



Eastern Interconnection Planning Collaborative

Phase 2 Report:

**Interregional Transmission Development and
Analysis for Three Stakeholder Selected
Scenarios
And
Gas-Electric System Interface Study**

**DOE Award Project
DE-OE0000343**

July 2, 2015

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Exhibits to Section 9**

FINAL

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PPA	Zone Name	Zone Abbreviation	Area Name	
IESO	Ontario East	ON_E	NPCC_Ontario_East	
			NPCC_Ontario_Ottawa	
	Ontario Central	ON_C	NPCC_Ontario_Essa	
			NPCC_Ontario_Toronto	
	Ontario West	ON_W	NPCC_Ontario_Bruce	
			NPCC_Ontario_West	
			NPCC_Ontario_Southwest	
			NPCC_Ontario_Niagara	
	Ontario North	ON_N	NPCC_Ontario_Northwest	
			NPCC_Ontario_Northeast	
	ISO-NE	Maine	ISONE_ME	ISO-NE_MaineCentral
				ISO-NE_MaineBHE
ISO-NE_MaineSouth				
ISO-NE Boston		ISONE_BOSTN	ISO-NE_Boston	
Connecticut		ISONE_CT	ISO-NE_ConnCentral	
			ISO-NE_ConnNorwalk	
			ISO-NE_ConnSW	
Rest-of-System		ISONE_ROS	ISO-NE_RhodeIsland	
			ISO-NE_MassSE	
			ISO-NE_MassCentral	
			ISO-NE_MassWest	
			ISO-NE_NewHampshire	
	ISO-NE_Vermont			
MISO	Minnesota and North Dakota	MISO_MN_ND	MISO_DPC	
			MISO_GRE	
			MISO_MDU	
			MISO_MP	
			MISO_NSP	
			MISO_OTP	
			MISO_SMP	
			MISO_ALTE	
			MISO_MGE	
	Wisconsin and Upper Peninsula of Michigan	MISO_WUMS	MISO_UPPC	
			MISO_WEC	
			MISO_WPS	
	Iowa	MISO_IA	MISO_ALTW	
			MISO_MEC	
			MISO_MPW	

PPA	Zone Name	Zone Abbreviation	Area Name
MISO	Illinois	MISO_IL	MISO_AMIL
			MISO_CWLP
			MISO_SIPC
	Missouri	MISO_MO	MISO_AMMO
			MISO_CWLD
			MISO_BREC
	Indiana	MISO_IN	MISO_DEI
			MISO_HE
			MISO_IPL
			MISO_NIPS
Michigan	MISO_MI	MISO_SIGE	
		MISO_CONS	
Entergy Arkansas	MISO_ARK	MISO_DECO	
MISO South	MISO_SOUTH	MISO_ENTG_ARK	
		MISO_ENTG_South	
NYISO	Zones A through E	NY_A-E	NY_A_West
			NY_B_Genesee
			NY_C_Central
			NY_D_North
			NY_E_MohawkValley
	Zone F Capital	NY_Cap	NY_F_Capital
	Zones GHI	NY_GHI	NY_G_HudsonValley
			NY_H_Millwood
Zone J New York City	NY_NY	NY_I_Dunwoodie	
Zone K Long Island	NY_LI	NY_J_NYC	
		NY_K_LongIsland	
PJM	Public Service Electric & Gas	PJM_PSEG	PJM_PublicServiceEG
	Public Service Electric & Gas North	PJM_PSEG_N	PJM_PSEG_N
	EMAAC	PJM_EMAAC	PJM_AtlanticElec
			PJM_DelmarvaPL
			PJM_RocklandElec
			PJM_JerseyCntrlPL
	SWMAAC	PJM_SWMAAC	PJM_PhiladelphiaElec
			PJM_BaltimoreGE
			PJM_PotomacElec
	MAAC	PJM_MAAC	PJM_PennPL_UGI
PJM_MetEd			
ATSI	PJM_ATSI	PJM_PennElec	
		PJM_ATSI	

PPA	Zone Name	Zone Abbreviation	Area Name
	Cleveland	PJM_CLEV	PJM_Cleveland
			PJM_DaytonPL
			PJM_ComEd
			PJM_AlleghenyPower
PJM	Rest of RTO	PJM_RTO	PJM_DuqLight
			PJM_AEP
			PJM_Dominion_VP
			PJM_DukeOhioKentucky
			PJM_EKPC
	Central	TVA_C	SERC_Central_TVA
TVA	Northwest	TVA_NW	SERC_Northwest_TVA
	Northeast	TVA_NE	SERC_Northeast_TVA
	South	TVA_S	SERC_South_TVA

Exhibit 11. Hurdle Rates

July 2, 2015

Zone A	Zone B	From Zone A to Zone B (2014\$/MWh)	From Zone B to Zone A (2014\$/MWh)
MISO_MI	ON_W	8.66	7.58
MISO_MI	PJM_RTO	2.16	2.16
PJM_PSEG_N	NY_NY	6.49	8.66
PJM_EMAAC	NY_LI	6.49	8.66
PJM_MAAC	NY_A-E	6.49	8.66
MISO_IA	SPP	7.58	5.41
MISO_IL	PJM_RTO	2.16	2.16
MRO_UW	AECI	8.66	8.66
MISO_MN_ND	ON_N	8.66	7.58
NY_A-E	PJM_MAAC	8.66	6.49
NY_A-E	ON_W	7.58	7.58
TVA_C	MISO_ARK	9.74	8.66
MISO_ARK	SPP	8.66	5.41
NY_A-E	ON_E	7.58	7.58
NY_A-E	ISONE_ROS	3.25	3.25
NY_Cap	ISONE_ROS	3.25	3.25
NY_GHI	ISONE_CT	3.25	3.25
NY_LI	ISONE_CT	3.25	3.25
ON_N	MRO_MB	7.58	8.66
MISO_WUMS	PJM_RTO	2.16	2.16
PJM_RTO	MISO_IA	2.16	2.16
PJM_RTO	VACARS _o	6.49	7.58
MISO_MN_ND	MRO_UW	7.58	7.58
TVA_C	LGEE	9.74	8.66
NY_GHI	PJM_EMAAC	8.66	6.49
MISO_SOUTH	TVA_S	8.66	9.74
PJM_RTO	TVA_NE	6.49	9.74
LGEE	TVA_NE	8.66	9.74
AECI	TVA_NW	8.66	9.74
TVA_NE	VACARS _o	9.74	7.58
LGEE	TVA_NW	8.66	9.74
LGEE	MISO_IN	9.74	6.49
MISO_IN	PJM_RTO	2.16	2.16
MISO_SOUTH	SERCS _o	8.66	10.82
MISO_SOUTH	TVA_C	8.66	9.74
MISO_MO	SPP	8.66	5.41
TVA_NW	MISO_IL	9.74	8.66
MISO_IN	TVA_C	8.66	9.74
PJM_RTO	TVA_C	6.49	9.74

Zone A	Zone B	From Zone A to Zone B (2014\$/MWh)	From Zone B to Zone A (2014\$/MWh)
TVA_NW	MISO_IN	9.74	8.66
TVA_S	SERCSO	9.74	10.82
VACARSO	TVA_C	7.58	9.74
ISONE_ROS	NY_Cap	3.25	3.25
PJM_PSEG_N	NY_GHI	6.49	8.66
PJM_RTO	LGEE	6.49	9.74
MISO_ARK	AECI	8.66	5.41
MISO_MO	AECI	8.66	8.66
MISO_IA	AECI	8.66	8.66
ISONE_ME	NB	9.74	9.74
ISONE_ROS	QC	9.74	9.74
NY_A-E	QC	7.58	7.58
ON_N	QC	7.58	8.66
ON_E	QC	7.58	8.66

Exhibit 12. Peak and Average Electric Load by Zone (MW) July 2, 2015

PPA	Zone	2018			2023		
		Summer Peak	Winter Peak	Annual Average	Summer Peak	Winter Peak	Annual Average
IESO	ON_E	2,916	3,064	1,844	2,988	3,129	1,890
	ON_C	10,611	9,024	6,484	11,086	9,443	6,846
	ON_W	7,858	6,762	5,061	8,049	6,937	5,207
	ON_N	2,026	2,690	1,879	2,179	2,859	2,028
ISO-NE	ISONE_ME	2,251	2,095	1,465	2,146	2,022	1,456
	ISONE_BOSTN	6,219	4,521	3,363	6,722	5,070	3,621
	ISONE_CT	7,554	5,534	3,893	8,022	5,759	4,295
	ISONE_ROS	13,689	10,357	7,357	14,823	11,483	8,171
MISO	MISO_MN_ND	19,811	14,744	11,640	20,936	15,674	12,319
	MISO_WUMS	13,996	10,011	7,571	14,435	10,393	7,816
	MISO_IA	9,687	7,071	5,469	10,176	7,475	5,753
	MISO_IL	10,703	7,911	6,341	11,928	8,824	7,077
	MISO_MO	8,672	6,359	5,058	8,922	6,548	5,212
	MISO_IN	17,704	13,610	11,408	18,179	13,992	11,737
	MISO_MI	21,356	13,808	11,330	21,570	13,960	11,455
	MISO_ARK	7,073	4,740	4,174	7,368	4,946	4,359
MISO_SOUTH	26,517	17,724	15,591	27,732	18,555	16,330	
NYISO	NY_A-E	10,092	8,818	6,572	10,286	8,953	6,608
	NY_Cap	2,501	2,084	1,368	2,595	2,154	1,396
	NY_GHI	4,485	3,239	2,224	4,659	3,340	2,265
	NY_NY	12,276	8,138	6,281	12,915	8,449	6,446
	NY_LI	5,756	3,876	2,697	6,152	4,149	2,892
PJM	PJM_PSEG_N	5,345	3,323	2,582	5,462	3,396	2,639
	PJM_PSEG	5,718	3,601	2,826	5,845	3,690	2,900
	PJM_EMAAC	23,720	15,945	11,627	24,715	16,630	12,129
	PJM_SWMAAC	15,281	11,436	7,688	15,848	11,848	7,943
	PJM_MAAC	14,609	13,324	9,611	15,346	14,008	10,163
	PJM_ATSI	9,181	7,096	5,647	9,377	7,265	5,797
	PJM_CLEV	4,770	3,598	2,784	4,870	3,646	2,795
	PJM_RTO	97,873	78,055	55,162	102,862	82,015	57,813
TVA	TVA_C	18,902	18,634	12,456	19,624	19,340	12,793
	TVA_NW	844	832	556	876	864	571
	TVA_NE	1,831	1,805	1,206	1,901	1,873	1,239
	TVA_S	7,704	7,594	5,076	7,998	7,882	5,214

Notes:

1. At the request of a PPA, this table aggregates load data inputs by Area into Zone values.
2. Peak loads in this table are coincident peaks by zone.

**Exhibit 13. Load Multipliers by Zone
for Alternate Gas Demand Scenarios**

July 2, 2015

PPA	Zone	High Gas Demand Scenario		Low Gas Demand Scenario	
		2018	2023	2018	2023
IESO	ON_N	1.105	1.105	0.975	0.950
	ON_E	1.105	1.105	0.975	0.950
	ON_C	1.105	1.105	0.975	0.950
	ON_W	1.105	1.105	0.975	0.950
ISO-NE	ISONE_ME	1.019	1.032	0.977	0.968
	ISONE_ROS	1.019	1.032	0.977	0.968
	ISONE_BOSTN	1.019	1.032	0.977	0.968
	ISONE_CT	1.019	1.032	0.977	0.968
MISO	MISO_MI	1.022	1.037	0.969	0.956
	MISO_MN_ND	1.022	1.037	0.969	0.956
	MISO_WUMS	1.022	1.037	0.969	0.956
	MISO_MO	1.022	1.037	0.969	0.956
	MISO_IL	1.022	1.037	0.969	0.956
	MISO_IN	1.022	1.037	0.969	0.956
	MISO_IA	1.022	1.037	0.969	0.956
	MISO_ARK	1.032	1.055	0.960	0.939
MISO_SOUTH	1.032	1.055	0.960	0.939	
NYISO	NY_A-E	1.011	1.017	0.982	0.973
	NY_GHI	1.011	1.017	0.982	0.973
	NY_Cap	1.011	1.017	0.982	0.973
	NY_NY	1.011	1.017	0.982	0.973
	NY_LI	1.011	1.017	0.982	0.973
PJM	PJM_MAAC	1.011	1.017	0.982	0.973
	PJM_SWMAAC	1.011	1.017	0.982	0.973
	PJM_EMAAC	1.011	1.017	0.982	0.973
	PJM_PSEG	1.011	1.017	0.982	0.973
	PJM_PSEG_N	1.011	1.017	0.982	0.973
	PJM_ATSI	1.022	1.037	0.969	0.956
	PJM_RTO	1.017	1.027	0.976	0.965
	PJM_CLEV	1.022	1.037	0.969	0.956
TVA	TVA_NE	1.032	1.055	0.960	0.939
	TVA_C	1.032	1.055	0.960	0.939
	TVA_NW	1.032	1.055	0.960	0.939
	TVA_S	1.032	1.055	0.960	0.939

Notes:

1. U.S. PPA ratios based on EIA AEO2013 Regional Electricity "Delivered Energy Consumption All Sectors" data by census region for the High or Low Economic Growth Case relative to the AEO Reference Case for the *HGDS* or *LGDS*, respectively.
2. Ontario ratios provided by IESO.

Table E14-1. IESO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Abitibi Canyon GS #1-5	311	311	311	311	WAT		HY	ON_N
Adelaide Wind Energy Centre	60	60	60	60	WND		WT	ON_W
Adelaide Wind Power Project	40	40	40	40	WND		WT	ON_W
Aguasabon #1-2	41	41	41	41	WAT		HY	ON_N
Alexander #1-4	70	70	70	70	WAT		HY	ON_N
Amherst	76	76	76	76	WND		WT	ON_E
Andrews GS #1+2+3	46	46	46	46	WAT		HY	ON_N
Armow Wind Project	180	180	180	180	WND		WT	ON_W
Arnprior #1-2	70	70	70	70	WAT		HY	ON_E
Atikokan #1	227	227	201	201	OT		ST	ON_N
Barrett Chute #1-4	154	154	154	154	WAT		HY	ON_E
Beck 1 GS EBUS	507	507	507	507	WAT		HY	ON_W
Beck 2 GS #11-26	1,499	1,499	1,499	1,499	WAT		HY	ON_W
Beck 2 PGS #1-6	122	122	122	122	PS		PumpStore	ON_W
Bluewater Wind Energy Centre	60	60	60	60	WND		WT	ON_W
Bornish Wind Energy Centre	73	73	73	73	WND		WT	ON_W
Bow Lake Phase 1	21	21	21	21	WND		WT	ON_N
Bow Lake Phase 2	39	39	39	39	WND		WT	ON_N
Bramalea GS #13	100	100	100	100	NG		SCCT	ON_C
Bramalea GS #2	32	32	32	32	NG		SCCT	ON_C
Brighton Beach Generating Station CCCT	575	575	575	575	NG		CCCT	ON_W
Bruce A #1	781	781	781	781	UR		ST	ON_W
Bruce A #2	750	750	750	750	UR		ST	ON_W
Bruce A #3	750	750	750	750	UR		ST	ON_W
Bruce A #4	0	760	0	760	UR		ST	ON_W
Bruce B #5	822	822	822	0	UR		ST	ON_W
Bruce B #6	822	822	822	822	UR		ST	ON_W
Bruce B #7	822	822	822	822	UR		ST	ON_W

Table E14-1. IESO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Bruce B #8	822	822	822	822	UR		ST	ON_W
Calm Lake #1-2	10	10	10	10	WAT		HY	ON_N
Cameron Falls #1-7	90	90	90	90	WAT		HY	ON_N
Cardinal Power-Sithe #1	184	184	184	184	NG		SCCT	ON_E
Caribou Falls #1-3	77	77	77	77	WAT		HY	ON_N
Carmichael Falls #1-2	19	19	19	19	WAT		HY	ON_N
Cedar Point Wind Power Project Phase II	100	100	100	100	WND		WT	ON_W
Chat Falls #1-4	170	170	170	170	WAT		HY	ON_E
Chenau #1-8	121	121	121	121	WAT		HY	ON_E
Cochrane #1	43	43	43	43	NG		SCCT	ON_N
Comber Wind Limited Partnership Projec	166	166	166	166	WND		WT	ON_W
Conestogo Wind Energy Centre	68	68	68	68	WND		WT	ON_W
Coniston	4	4	4	4	WAT		HY	ON_N
Crystal Falls GS #1-4	8	8	8	8	WAT		HY	ON_N
Darlington #1	881	881	881	881	UR		ST	ON_C
Darlington #2	0	881	0	881	UR		ST	ON_C
Darlington #3	881	0	881	0	UR		ST	ON_C
Darlington #4	881	0	881	0	UR		ST	ON_C
Decew Falls #1-8	180	180	180	180	WAT		HY	ON_W
Demand Side Curtailment Dispatchable Area35	75	75	75	75	DISP		DR	ON_C
Demand Side Curtailment Dispatchable Area36	75	75	75	75	DISP		DR	ON_E
Demand Side Curtailment Dispatchable Area37	226	226	226	226	DISP		DR	ON_W
Demand Side Curtailment DR3 Area35	77	77	77	77	DR3		DR	ON_C
Demand Side Curtailment DR3 Area36	77	77	77	77	DR3		DR	ON_E
Demand Side Curtailment DR3 Area37	230	230	230	230	DR3		DR	ON_W
Demand Side Curtailment Peaksaver Area35	24	24	24	24	PKSVR		DR	ON_C
Demand Side Curtailment Peaksaver Area36	24	24	24	24	PKSVR		DR	ON_E
Demand Side Curtailment Peaksaver Area37	72	72	72	72	PKSVR		DR	ON_W

Table E14-1. IESO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Des Joachims #1-8	360	360	360	360	WAT		HY	ON_C
Dow Chemical GS #1245	129	129	129	129	NG		SCCT	ON_W
Dufferin Wind Farm	99	99	99	99	WND		WT	ON_W
Ear Falls #1-4	19	19	19	19	WAT		HY	ON_N
East Lake St. Clair Wind	110	110	100	100	WND		WT	ON_W
East Windsor Cogeneration Centre	100	100	100	100	NG		ST	ON_W
Enbridge Ontario Wind Power Project	219	219	180	180	WND		WT	ON_W
Erie Shores Wind Farm	99	99	150	150	WND		WT	ON_W
Erieau Wind	110	110	99	99	WND		WT	ON_W
Fort Frances Cogeneration Project	49	49	49	49	OT		OtherTech	ON_N
Francis H Clergue GS #1+2+3	50	50	50	50	WAT		HY	ON_N
Future Projects Solar ON_W	0	0	56	80	SUN		PV	ON_W
Future Projects Wind ON_W	0	0	497	760	WND		WT	ON_W
Future Projects Solar ON_E	0	0	0	283	SUN		PV	ON_E
Future Projects Wind ON_E	0	0	300	1,149	WND		WT	ON_E
Future Projects Wind ON_C	0	0	300	300	WND		WT	ON_C
Future Projects Solar ON_N	0	0	157	157	SUN		PV	ON_N
Future Projects Wind ON_N	0	0	302	302	WND		WT	ON_N
Gartshore GS #1	20	20	20	20	WAT		HY	ON_N
Goreway Station	888	888	942	942	NG		CCCT	ON_C
Gosfield Wind	51	51	51	51	WND		WT	ON_W
Goshen Wind Energy Centre	102	102	102	102	WND		WT	ON_W
Goulais Wind Farm	26	26	26	26	WND		WT	ON_N
Grand Bend Wind Farm	100	100	100	100	WND		WT	ON_W
Grand Valley Wind Farms (Phase 3)	40	40	40	40	WND		WT	ON_W
Greater Toronto Airports Authority/ Pearson Int'l Airport	130	130	130	130	NG		CCCT	ON_C

Table E14-1. IESO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Greenfield Energy Centre Gas-fired Generation Project	1,152	1,152	1,152	1,152	NG		CCCT	ON_W
Greenfield South Gas-fired Generation Project	329	329	329	329	NG		CCCT	ON_W
Greenwich Wind Farm	99	99	99	99	WND		WT	ON_N
Haldimand Solar Project	80	80	80	80	SUN		PV	ON_W
Haldimand Wind Project	153	153	153	153	WND		WT	ON_W
Halton Hills generating station	680	680	757	757	NG		CCCT	ON_W
Harmon #1-2	156	156	156	156	WAT		HY	ON_N
HARMON-LT.G3	78	78	78	78	WAT		HY	ON_N
Harris GS #1	13	13	13	13	WAT		HY	ON_N
Healey Falls Generating Station 1-4	17	17	17	17	WAT		HY	ON_E
High Falls ON	6	6	6	6	WAT		HY	ON_N
Hogg	17	17	17	17	WAT		HY	ON_N
Hollingsworth	23	23	23	23	WAT		HY	ON_N
Hound Chute	12	12	12	12	WAT		HY	ON_N
Iroquois Falls Power #123-Northland #1	134	134	134	134	NG		SCCT	ON_N
Island Falls Hydroelectric Project	20	20	20	20	WAT		HY	ON_N
Jericho Wind Energy Centre	149	149	149	149	WND		WT	ON_W
K2 Wind Project	270	270	270	270	WND		WT	ON_W
Kenora GS 1	10	10	10	10	WAT		HY	ON_N
Kingsbridge Wind Farm #1	40	40	40	40	WND		WT	ON_W
Kingston Cogen GS #1 Northland	140	140	140	140	NG		SCCT	ON_E
Kingston Solar Project	100	100	100	100	SUN		PV	ON_E
Kipling GS #12	158	158	158	158	WAT		HY	ON_N
KIPLING-LT.G3	79	79	79	79	WAT		HY	ON_N
Kirkland Lake Cogeneration Plant #1-5	118	118	118	118	NG		CCCT	ON_N
Kirkland Lake Power #6	44	44	32	32	NG		SCCT	ON_N
Kruger Energy Chatham Wind Project (KEC)	101	101	101	101	WND		WT	ON_W

Table E14-1. IESO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Kruger Energy Port Alma Wind Power (KEPA)	101	101	101	101	WND		WT	ON_W
LAC SEUL STATION (White Pine Narrows)	12	12	12	12	WAT		HY	ON_N
Lake Superior Power #13	72	72	72	72	NG		SCCT	ON_N
Lake Superior Power #2	47	47	47	47	NG		SCCT	ON_N
Lennox #1	550	550	525	525	NG	FO6	ST	ON_E
Lennox #2	550	550	525	525	NG	FO6	ST	ON_E
Lennox #3	550	550	525	525	NG	FO6	ST	ON_E
Lennox #4	550	550	525	525	NG	FO6	ST	ON_E
Liskeard	0	0	30	30	SUN		PV	ON_N
Little Long GS #12	140	140	140	140	WAT		HY	ON_N
LITTLELONG-LT.G3	70	70	70	70	WAT		HY	ON_N
Long Rapids	6	6	6	6	WAT		HY	ON_N
Long Sault Rapids #1-4	20	20	20	20	WAT		HY	ON_N
Lower Notch GS #12	216	216	216	216	WAT		HY	ON_N
Lower Sturgeon #1-2	15	15	15	15	WAT		HY	ON_N
Lower White	10	10	10	10	WAT		HY	ON_N
MacKay	57	57	57	57	WAT		HY	ON_N
Manitou Falls GS #1-5	72	72	72	72	WAT		HY	ON_N
MANITOUWATS-TWIN-LT	5	5	5	5	WAT		HY	ON_N
McLean's Mountain Wind Farm	60	60	60	60	WND		WT	ON_N
McPhail	10	10	10	10	WAT		HY	ON_N
Melancthon Grey Wind #1	68	68	68	68	WND		WT	ON_W
Melancthon II Wind Project	132	132	132	132	WND		WT	ON_W
Mission Falls	14	14	14	14	WAT		HY	ON_N
Mountain Chute GS #1+2	135	135	135	135	WAT		HY	ON_E
MPT Aubrey Falls GS #1+2	146	146	146	146	WAT		HY	ON_N
MPT Rayner GS #12 (George W Rayner)	47	47	47	47	WAT		HY	ON_N
MPT Red Rock GS #12	42	42	42	42	WAT		HY	ON_N

Table E14-1. IESO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
MPT Wells GS #1+2	193	193	193	193	WAT		HY	ON_N
Murillo	25	25	25	25	WAT		HY	ON_N
Nagagami #1-2	19	19	19	19	WAT		HY	ON_N
Napanee	930	930	0	930	NG		CCCT	ON_E
Niagara Region Wind Farm	230	230	230	230	WND		WT	ON_W
Norman GS 1	13	13	13	13	WAT		HY	ON_N
Northeast Hydro Generic Aggregation	33	33	33	33	WAT		HY	ON_N
Northland Power Solar Abitibi	10	10	10	10	SUN		PV	ON_N
Northland Power Solar Empire	10	10	10	10	SUN		PV	ON_N
Northland Power Solar Long Lake	10	10	10	10	SUN		PV	ON_N
Northland Power Solar Martin's Meadows	10	10	10	10	SUN		PV	ON_N
Otter Rapids GS #230	164	164	164	164	WAT		HY	ON_N
Otto Holden #1-8	194	194	194	194	WAT		HY	ON_N
Pickering A GS #1	542	0	516	0	UR		ST	ON_C
Pickering A GS #4	542	0	516	0	UR		ST	ON_C
Pickering B GS #5	542	0	516	0	UR		ST	ON_C
Pickering B GS #6	542	0	516	0	UR		ST	ON_C
Pickering B GS #7	542	0	516	0	UR		ST	ON_C
Pickering B GS #8	542	0	516	0	UR		ST	ON_C
Pine Portage #1+2+3+4	129	129	129	129	WAT		HY	ON_N
Pointe-Aux-Roches Wind Farm	49	49	49	49	WND		WT	ON_W
Port Dover and Nanticoke Wind Project	104	104	104	104	WND		WT	ON_W
Portlands Energy Centre #1	603	603	603	603	NG		CCCT	ON_C
Prince II Wind Power Project #1	90	90	90	90	WND		WT	ON_N
Prince Wind Farm #1	99	99	99	99	WND		WT	ON_N
Raleigh Wind Energy Centre	78	78	78	78	WND		WT	ON_W
Ripley wind energy project	76	76	76	76	WND		WT	ON_W
Robert A Dunford Project/High Falls GS #1+2	45	45	45	45	WAT		HY	ON_N

Table E14-1. IESO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Sandy Falls #1	7	7	7	7	WAT		HY	ON_N
Sarnia Cogen CCCT #861+871+881+891	560	560	560	560	NG		CCCT	ON_W
Saunders #1-16	864	864	864	864	WAT		HY	ON_E
Scott Falls GS1-2	21	21	21	21	WAT		HY	ON_N
Serpent River #1-2	7	7	7	7	WAT		HY	ON_N
Silver Falls GS #1	45	45	45	45	WAT		HY	ON_N
Silvercreek Solar Park	10	10	10	10	SUN		PV	ON_W
Smokyfalls_G3	264	264	264	264	WAT		HY	ON_N
South Kent Wind Project	270	270	270	270	WND		WT	ON_W
St. Clair Gas-fired Generation Project	611	611	611	611	NG		CCCT	ON_W
Steephill Falls	12	12	12	12	WAT		HY	ON_N
Stewartville GS #1-5	157	157	157	157	WAT		HY	ON_E
Summerhaven Wind Energy Centre	129	129	125	125	WND		WT	ON_W
Talbot Windfarm (Spence Wind Farm)	99	99	99	99	WND		WT	ON_W
TCPL Calstock CGS #1	42	42	38	38	OT		ST	ON_N
TCPL Kapuskasing CGS #1+2	57	57	57	57	NG		CCCT	ON_N
TCPL Nipigon CGS #1+2	40	40	40	40	NG		CCCT	ON_N
TCPL North Bay CGS #1+2	57	57	57	57	NG		CCCT	ON_N
TCPL Tunis CGS #1+2 (Potter)	73	73	60	60	NG		CCCT	ON_N
Thorold CoGen LP	276	276	287	287	NG		CCCT	ON_W
Thunder Bay Condensing Turbine	40	40	40	40	NG		CT	ON_N
TransAlta-Ottawa HSC Cogen Project #1	84	84	80	80	NG		SCCT	ON_E
Trout Lake River Hydroelectric Project	4	4	4	4	WAT		HY	ON_N
Umbata Falls Hydroelectric Project 22.8	23	23	23	23	WAT		HY	ON_N
Upper White	10	10	10	10	WAT		HY	ON_N
Valerie Falls GS #1	8	8	8	8	WAT		HY	ON_N
Wawaitin 1-2	15	15	15	15	WAT		HY	ON_N
Wawatay #1-3	14	14	14	14	WAT		HY	ON_N

Table E14-1. IESO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
West Nipissing Power Generation (Sturgeon Falls)	8	8	8	8	WAT		HY	ON_N
West Windsor GS #12	139	139	128	128	NG		SCCT	ON_W
Whitby Cogen #1	58	58	58	58	NG		SCCT	ON_C
White Pines Wind Farm	59	59	59	59	WND		WT	ON_E
Whitedog Falls GS #123	65	65	65	65	WAT		HY	ON_N
Windsor Transalta CGS #12 (Windsor-Essex)	83	83	83	83	NG		SCCT	ON_W
Wolfe Island Wind Project	198	198	198	198	WND		WT	ON_E
York Cogen	368	368	368	368	NG		SCCT	ON_C

Notes:

1. Reference Scenario capacities reflect the gross output capabilities used in the Roll-up study for some resources. Reference S0 capacities reflect net output capabilities for all resources.
2. Only Zones are reported for this PPA.

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
2018 Solar ISO-NE_Boston	0	0	440	440	SUN		PV	ISO-NE_Boston
2018 Solar ISO-NE_ConnCentral	0	0	138	138	SUN		PV	ISO-NE_ConnCentral
2018 Solar ISO-NE_ConnNorwalk	0	0	49	49	SUN		PV	ISO-NE_ConnNorwalk
2018 Solar ISO-NE_ConnSW	0	0	95	95	SUN		PV	ISO-NE_ConnSW
2018 Solar ISO-NE_MaineBHE	0	0	3	3	SUN		PV	ISO-NE_MaineBHE
2018 Solar ISO-NE_MaineCentral	0	0	9	9	SUN		PV	ISO-NE_MaineCentral
2018 Solar ISO-NE_MaineSouth	0	0	6	6	SUN		PV	ISO-NE_MaineSouth
2018 Solar ISO-NE_MassCentral	0	0	129	129	SUN		PV	ISO-NE_MassCentral
2018 Solar ISO-NE_MassSE	0	0	228	228	SUN		PV	ISO-NE_MassSE
2018 Solar ISO-NE_MassWest	0	0	164	164	SUN		PV	ISO-NE_MassWest
2018 Solar ISO-NE_NewHampshire	0	0	30	30	SUN		PV	ISO-NE_NewHampshire
2018 Solar ISO-NE_RhodeIsland	0	0	30	30	SUN		PV	ISO-NE_RhodeIsland
2023 Solar ISO-NE_Boston	0	0	0	136	SUN		PV	ISO-NE_Boston
2023 Solar ISO-NE_ConnCentral	0	0	0	31	SUN		PV	ISO-NE_ConnCentral
2023 Solar ISO-NE_ConnNorwalk	0	0	0	11	SUN		PV	ISO-NE_ConnNorwalk
2023 Solar ISO-NE_ConnSW	0	0	0	22	SUN		PV	ISO-NE_ConnSW
2023 Solar ISO-NE_MaineBHE	0	0	0	1	SUN		PV	ISO-NE_MaineBHE
2023 Solar ISO-NE_MaineCentral	0	0	0	4	SUN		PV	ISO-NE_MaineCentral
2023 Solar ISO-NE_MaineSouth	0	0	0	3	SUN		PV	ISO-NE_MaineSouth
2023 Solar ISO-NE_MassCentral	0	0	0	40	SUN		PV	ISO-NE_MassCentral
2023 Solar ISO-NE_MassSE	0	0	0	70	SUN		PV	ISO-NE_MassSE
2023 Solar ISO-NE_MassWest	0	0	0	50	SUN		PV	ISO-NE_MassWest
2023 Solar ISO-NE_NewHampshire	0	0	0	6	SUN		PV	ISO-NE_NewHampshire
2023 Solar ISO-NE_RhodeIsland	0	0	0	6	SUN		PV	ISO-NE_RhodeIsland
A L Pierce #4	78	78	74	74	NG	FO2	SCCT	ISO-NE_ConnCentral
AEI Livermore (Beaver Livermore Falls) #1 EIA10354	39	39	39	39	OT		ST	ISO-NE_MaineCentral
Aggregated Small ISONE_BOSTN Group1	0	0	15	15	FO2		GT	ISO-NE_Boston

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Aggregated Small ISONE_BOSTN Group2	0	0	1	1	OT		IC	ISO-NE_Boston
Aggregated Small ISONE_CT Group1	0	0	6	6	FO2		GT	ISO-NE_ConnCentral
Aggregated Small ISONE_CT Group2	0	0	8	8	OT		IC	ISO-NE_ConnCentral
Aggregated Small ISONE_CT Group3	0	0	19	19	NG		GT	ISO-NE_ConnCentral
Aggregated Small ISONE_ME Group1	0	0	3	3	OT		IC	ISO-NE_MaineCentral
Aggregated Small ISONE_ME Group2	0	0	2	2	FO2		IC	ISO-NE_MaineCentral
Aggregated Small ISONE_ME Group3	0	0	11	11	OT		GT	ISO-NE_MaineCentral
Aggregated Small ISONE_ROS Group1	0	0	22	22	LFG		GT	ISO-NE_RhodeIsland
Aggregated Small ISONE_ROS Group2	0	0	5	5	FO2		IC	ISO-NE_RhodeIsland
Aggregated Small ISONE_ROS Group3	0	0	5	5	OT		IC	ISO-NE_RhodeIsland
Algonquin Windsor Locks	0	0	38	38	NG	FO2	CCCT	ISO-NE_ConnCentral
ALTRESCO	163	163	151	151	NG	FO2	CCCT	ISO-NE_MassWest
Amoskeag #1- #3	18	18	18	18	WAT		HY	ISO-NE_NewHampshire
Androscoggin 3	3	3	3	3	WAT		HY	ISO-NE_MaineCentral
Androscoggin Energy Center CT01-02	85	85	85	85	NG	KER	SCCT	ISO-NE_MaineCentral
Androscoggin Energy Center CT03	42	42	42	42	NG	KER	SCCT	ISO-NE_MaineCentral
Androscoggin Mill Upper #1-3	1	1	1	1	WAT		HY	ISO-NE_MaineCentral
ANP Bellingham Energy Project #U1	279	279	229	229	NG		SCCT	ISO-NE_RhodeIsland
ANP Bellingham Energy Project #U2	280	280	243	243	NG		SCCT	ISO-NE_RhodeIsland
ANP Blackstone Energy Project	556	556	455	455	NG		CCCT	ISO-NE_RhodeIsland
Anson Abenaki Hydros #STG1 (RFO)	3	3	3	3	FO6		ST	ISO-NE_MaineCentral
Anson Abenaki Hydros (hydro)	19	19	19	19	WAT		HY	ISO-NE_MaineCentral
Arnold Falls #1	0	0	0	0	WAT		HY	ISO-NE_NewHampshire
Ascutney #GT4	10	10	10	10	FO2		SCCT	ISO-NE_Vermont
Ashuelot Hydro #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Attleboro Ldfll-QF #1	1	1	0	0	OT		IC	ISO-NE_MassSE
Avery Dam #1	0	0	0	0	WAT		HY	ISO-NE_NewHampshire
Ayers Island #1- #3	9	9	9	9	WAT		HY	ISO-NE_NewHampshire

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Aziscohos #1	7	7	7	7	WAT		HY	ISO-NE_MaineCentral
Baltic Mills-QF #1	0	0	0	0	WAT		HY	ISO-NE_MassSE
Bangor Pacific Hydro #GEN1+GEN2	10	10	10	10	WAT		HY	ISO-NE_MaineBHE
Bantam #1	0	0	0	0	WAT		HY	ISO-NE_ConnCentral
Bar Harbor #1	8	8	0	0	FO1		IC	ISO-NE_MaineBHE
Bar Harbor #2	2	2	1	1	FO1		IC	ISO-NE_MaineBHE
Bar Harbor #3	2	2	1	1	FO1		IC	ISO-NE_MaineBHE
Bar Harbor #4	2	2	1	1	FO1		IC	ISO-NE_MaineBHE
Bar Mills #1& #2 (FPL Maine Hydro)	4	4	4	4	WAT		HY	ISO-NE_MaineSouth
Barker Lower #GEN1	2	2	2	2	WAT		HY	ISO-NE_MaineCentral
Barker Mill Upper #GEN1	1	1	1	1	WAT		HY	ISO-NE_MaineCentral
Barnet Hydro #1	0	0	0	0	WAT		HY	ISO-NE_NewHampshire
Barre Landfill Load #1	1	1	0	0	OT		IC	ISO-NE_MassWest
Barton Hydro #1	1	1	1	1	WAT		HY	ISO-NE_NewHampshire
Bates Mill (FPL Maine Hydro)	3	3	3	3	WAT		HY	ISO-NE_MaineCentral
Bath Electric Power #1	0	0	0	0	WAT		HY	ISO-NE_NewHampshire
Bear Swamp #1+2	590	590	566	566	PS		PumpStore	ISO-NE_MassWest
Beebe Holbrook #1& #2	1	1	1	1	WAT		HY	ISO-NE_MassWest
Beldens #1- #3	6	6	6	6	WAT		HY	ISO-NE_Vermont
Bellingham Cogeneration Facility	287	287	287	287	NG	FO2	CCCT	ISO-NE_RhodeIsland
Bellows Falls #1-3 EIA3745	49	49	49	49	WAT		HY	ISO-NE_Vermont
Benton Falls Hydro #1 (GEN1+GEN2)	4	4	4	4	WAT		HY	ISO-NE_MaineCentral
Berkshire Power GEN1-2	277	277	229	229	NG		CCCT	ISO-NE_MassWest
Berkshire Wind Power Project	15	15	15	15	WND		WT	ISO-NE_MassWest
Berlin 5 #GT1	41	41	35	35	KER		SCCT	ISO-NE_Vermont
Berlin Gorham Hydro	25	25	25	25	WAT		HY	ISO-NE_NewHampshire
Bethlehem Project	16	16	15	15	OT		ST	ISO-NE_NewHampshire
Block Island #19	1	1	1	1	FO2		IC	ISO-NE_RhodeIsland

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Block Island #22	1	1	1	1	FO2		IC	ISO-NE_RhodeIsland
Block Island #23	1	1	1	1	FO2		IC	ISO-NE_RhodeIsland
Block Island #24	2	2	2	2	FO2		IC	ISO-NE_RhodeIsland
Boatlock #1- #3	3	3	3	3	WAT		HY	ISO-NE_MassWest
Bolton Falls #1& #2	3	3	3	3	WAT		HY	ISO-NE_Vermont
Boltonville Hydro Associates #1-3	1	1	1	1	WAT		HY	ISO-NE_Vermont
Bonny Eagle #1- #6 (FPL Maine Hydro)	18	18	18	18	WAT		HY	ISO-NE_MaineSouth
Boott Hydropower Inc #GEN1-3	18	18	18	18	WAT		HY	ISO-NE_MassCentral
Boralex Stratton Energy Inc #UNI1	50	50	50	50	OT		ST	ISO-NE_MaineCentral
Branford #10	16	16	16	16	KER		SCCT	ISO-NE_ConnSW
Brassua Hydro #1	4	4	4	4	WAT		HY	ISO-NE_MaineCentral
Brayton Point #1	261	261	0	0	Coal	NG	ST	ISO-NE_RhodeIsland
Brayton Point #2	259	259	0	0	Coal	NG	ST	ISO-NE_RhodeIsland
Brayton Point #3	643	643	0	0	Coal	NG	ST	ISO-NE_RhodeIsland
Brayton Point #4	458	458	0	0	FO6	NG	ST	ISO-NE_RhodeIsland
Brayton Point #IC1	10	10	0	0	FO2		IC	ISO-NE_RhodeIsland
Brayton Point #IC2	3	3	0	0	FO2		IC	ISO-NE_RhodeIsland
Brayton Point #IC3	3	3	0	0	FO2		IC	ISO-NE_RhodeIsland
Brayton Point #IC4	3	3	0	0	FO2		IC	ISO-NE_RhodeIsland
Bridgeport Harbor #3	401	401	383	383	Coal		ST	ISO-NE_ConnSW
Bridgeport Harbor #4	18	18	17	17	JF		SCCT	ISO-NE_ConnSW
Bridgeport Harbor Station - Duke	484	484	451	451	NG		CCCT	ISO-NE_ConnSW
Bridgeport Resco #1	66	66	66	66	REF		ST	ISO-NE_ConnSW
Bridgewater Steam #1 EIA10085	16	16	15	15	OT		ST	ISO-NE_NewHampshire
Bristol Refuse #1 EIA10086	14	14	12	12	REF		ST	ISO-NE_ConnCentral
BROCKTON_GT:C1	180	180	180	180	NG		GT	ISO-NE_MassSE
BROCKTON_ST:S1	180	180	180	180	NG		ST	ISO-NE_MassSE
Brunswick #1- #3 (FPL Maine Hydro)	20	20	20	20	WAT		HY	ISO-NE_MaineCentral

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Bucksport Maine #GEN2	21	21	21	21	NG	FO2	ST	ISO-NE_MaineBHE
Bucksport Maine #GEN3	72	72	72	72	NG	FO2	ST	ISO-NE_MaineBHE
Bucksport Maine (Champion Clean Energy) #GEN4	173	173	0	0	NG	FO2	SCCT	ISO-NE_MaineBHE
Bull Hill Wind (ME)	35	35	35	35	WND		WT	ISO-NE_MaineCentral
Bulls Bridge #1- #6	8	8	8	8	WAT		HY	ISO-NE_ConnCentral
Burgess BioPower	75	75	75	75	OT		ST	ISO-NE_NewHampshire
Burlington GT #GT1	25	25	19	19	FO2		SCCT	ISO-NE_Vermont
Cabot #1- #6	68	68	68	68	WAT		HY	ISO-NE_MassWest
Cabot-Holyoke #1- #4	2	2	2	2	WAT		HY	ISO-NE_MassWest
Cadys Falls #1& #2	2	2	2	2	WAT		HY	ISO-NE_Vermont
Canaan #1	1	1	1	1	WAT		HY	ISO-NE_NewHampshire
Canal Generating Plant #1	597	597	556	556	FO6		ST	ISO-NE_MassSE
Canal Generating Plant #2	599	599	556	556	NG	FO6	ST	ISO-NE_MassSE
Canton Mountain Winds	19	19	19	19	WND		WT	ISO-NE_MaineSouth
Cape Gas Turbine #GT4	14	14	16	16	FO2		SCCT	ISO-NE_MaineSouth
Cape Gas Turbine #GT5	17	17	16	16	FO2		SCCT	ISO-NE_MaineSouth
CAPE WIND CLR-1:1	117	117	117	117	WND		WT	ISO-NE_MassSE
CAPE WIND CLR-2:2	117	117	117	117	WND		WT	ISO-NE_MassSE
CAPE WIND CLR-3:3	117	117	117	117	WND		WT	ISO-NE_MassSE
CAPE WIND CLR-4:4	117	117	117	117	WND		WT	ISO-NE_MassSE
Capital District Energy Center GTG	40	40	55	55	NG	FO2	SCCT	ISO-NE_ConnCentral
Capital District Energy Center STG	24	24	24	24	NG		CCCT	ISO-NE_ConnCentral
Cascade dam	5	5	5	5	WAT		HY	ISO-NE_NewHampshire
Cascades Energy Thorndike Inc.	1	1	1	1	WAT		HY	ISO-NE_MassWest
Cataract #1- #3 (FPL Maine Hydro)	9	9	9	9	WAT		HY	ISO-NE_MaineSouth
Cavendish #1- #3	2	2	2	2	WAT		HY	ISO-NE_Vermont
Centennial Island #1	0	0	0	0	WAT		HY	ISO-NE_MassCentral

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Center Rutland #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Charles E Monty #NA1 & #NA2 (FPL Maine Hydro)	28	28	28	28	WAT		HY	ISO-NE_MaineCentral
Charleston #1	1	1	1	1	WAT		HY	ISO-NE_NewHampshire
Chemical #1& #2	2	2	2	2	WAT		HY	ISO-NE_MassWest
Cherry Street #10	3	3	2	2	FO2		IC	ISO-NE_MassCentral
Cherry Street #11	4	4	2	2	FO2		IC	ISO-NE_MassCentral
Cherry Street #12	2	2	5	5	FO2		IC	ISO-NE_MassCentral
Cherry Street #7	6	6	3	3	FO2		IC	ISO-NE_MassCentral
Cherry Street #8	2	2	3	3	FO2		IC	ISO-NE_MassCentral
Chicopee Hydro #1 EIA10013	2	2	2	2	WAT		HY	ISO-NE_MassWest
Clark Falls #1	3	3	3	3	WAT		HY	ISO-NE_Vermont
Cleary Flood #8	27	27	25	25	FO6	FO2	ST	ISO-NE_MassSE
Cleary Flood #9A	116	116	105	105	NG	FO6	CCCT	ISO-NE_MassSE
Clement Dam #1 EIA10088	2	2	2	2	WAT		HY	ISO-NE_NewHampshire
Cobble Mountain #1- #3	34	34	34	34	WAT		HY	ISO-NE_MassWest
Collins Hydro #1	1	1	1	1	WAT		HY	ISO-NE_MassWest
Combined Locks #HC1+HC2 (Comerford)	169	169	169	169	WAT		HY	ISO-NE_NewHampshire
Comptu Falls 1 & 2	0	0	0	0	WAT		HY	ISO-NE_Vermont
Concord Steam Corp #1	1	1	0	0	OT		ST	ISO-NE_NewHampshire
Continental Mills #1-6 EIA1487 (FPL Maine Hydro)	1	1	0	0	WAT		HY	ISO-NE_MaineCentral
Cos Cob #10	20	20	19	19	KER		SCCT	ISO-NE_ConnNorwalk
Cos Cob #11	22	22	19	19	KER		SCCT	ISO-NE_ConnNorwalk
Cos Cob #12	19	19	19	19	KER		SCCT	ISO-NE_ConnNorwalk
Cos Cob #UN13	18	18	19	19	JF		SCCT	ISO-NE_ConnNorwalk
Cos Cob #un14	18	18	19	19	JF		SCCT	ISO-NE_ConnNorwalk

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Covanta Haverhill GEN1/Ogden Martin	42	42	38	38	REF		ST	ISO-NE_Boston
Covanta Southeastern Connecticut Company (Secrec-Preston)	16	16	16	16	REF		ST	ISO-NE_ConnCentral
Crescent Dam #1	1	1	1	1	WAT		HY	ISO-NE_MassWest
Cross River	5	5	5	5	WAT		HY	ISO-NE_NewHampshire
CT Resource Rec Authority Facility (Covanta Mid-Connecticut) (South Meadow) (Unit 5,6)	68	68	59	59	OT		ST	ISO-NE_ConnCentral
Dartmouth Power Associates #GEN1+GEN2	86	86	14	14	NG	FO2	CCCT	ISO-NE_MassSE
Deer Island #H101+H201	2	2	2	2	WAT		HY	ISO-NE_Boston
Deer Rips #1-#7 (FPL Maine Hydro)	9	9	9	9	WAT		HY	ISO-NE_MaineCentral
Deerfield	43	43	43	43	WAT		HY	ISO-NE_MassWest
Deerfield Wind East	15	15	15	15	WND		WT	ISO-NE_Vermont
Deerfield Wind West	15	15	15	15	WND		WT	ISO-NE_Vermont
Demand Side Curtailment Area61	339	339	339	339	DR		DR	ISO-NE_ConnCentral
Demand Side Curtailment Area62	299	299	299	299	DR		DR	ISO-NE_RhodeIsland
Demand Side Curtailment Area70	258	258	258	258	DR		DR	ISO-NE_MaineSouth
Demand Side Curtailment Area71	150	150	150	150	DR		DR	ISO-NE_Boston
Derby Hydro #1	7	7	7	7	WAT		HY	ISO-NE_ConnSW
Devon #10	17	17	17	17	NG	FO2	SCCT	ISO-NE_ConnSW
Devon #11	34	34	29	29	NG	KER	SCCT	ISO-NE_ConnSW
Devon #12	34	34	29	29	NG	KER	SCCT	ISO-NE_ConnSW
Devon #13	34	34	30	30	NG	KER	SCCT	ISO-NE_ConnSW
Devon #14	34	34	30	30	NG	KER	SCCT	ISO-NE_ConnSW
Deweys Mill #1	2	2	2	2	WAT		HY	ISO-NE_Vermont
Dighton Power Plant	171	171	161	161	NG		CCCT	ISO-NE_MassSE
Dodge Falls #1 EIA10125	5	5	5	5	WAT		HY	ISO-NE_Vermont
Doreen #10	17	17	16	16	KER		SCCT	ISO-NE_MassWest

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Dudley Hydro #1	0	0	0	0	WAT	HY	ISO-NE_MassWest	
Dwight #2-#4	2	2	2	2	WAT	HY	ISO-NE_MassWest	
East Barnet #1	2	2	2	2	WAT	HY	ISO-NE_NewHampshire	
East Millinocket Hydro	7	7	7	7	WAT	HY	ISO-NE_MaineBHE	
East Millinocket Mill #1-3	16	16	16	16	OT	ST	ISO-NE_MaineBHE	
Eastern Paper Lincoln Mill #GE	10	10	10	10	OT	ST	ISO-NE_MaineBHE	
Eastman Falls #1& #2	6	6	6	6	WAT	HY	ISO-NE_NewHampshire	
Eastman Gelatine Corp #GEN1	0	0	0	0	NG	ST	ISO-NE_Boston	
Eastport #1	1	1	1	1	FO1	IC	ISO-NE_MaineBHE	
Eastport #2	1	1	1	1	FO1	IC	ISO-NE_MaineBHE	
Eastport #3	4	4	1	1	FO1	IC	ISO-NE_MaineBHE	
Halifax Electric (BFI)	4	4	0	0	OT	IC	ISO-NE_MassSE	
Ellsworth #1- #4	9	9	9	9	WAT	HY	ISO-NE_MaineBHE	
Emerson Falls Hydro #1	0	0	0	0	WAT	HY	ISO-NE_NewHampshire	
Energy Efficiency Area61	391	391	391	391	EE	EE	ISO-NE_ConnCentral	
Energy Efficiency Area62	900	900	900	900	EE	EE	ISO-NE_RhodeIsland	
Energy Efficiency Area70	197	197	197	197	EE	EE	ISO-NE_MaineSouth	
Energy Efficiency Area71	453	453	453	453	EE	EE	ISO-NE_Boston	
Energy Efficiency Incremental Area61	0	0	0	171	EE	EE	ISO-NE_ConnCentral	
Energy Efficiency Incremental Area62	0	0	0	395	EE	EE	ISO-NE_RhodeIsland	
Energy Efficiency Incremental Area70	0	0	0	86	EE	EE	ISO-NE_MaineSouth	
Energy Efficiency Incremental Area71	0	0	0	199	EE	EE	ISO-NE_Boston	
Enosburg 2 (Diesel Plant 1) #IC1	1	1	0	0	FO2	IC	ISO-NE_Vermont	
Enosburg Hydro (Village Plant #HY1)	1	1	1	1	WAT	HY	ISO-NE_Vermont	
Errol Hydro #1	3	3	3	3	WAT	HY	ISO-NE_NewHampshire	
Essex Junction 19 #H1- #H4	2	2	2	2	WAT	HY	ISO-NE_Vermont	
Exelon Medway LLC #GT1	43	43	42	42	FO2	SCCT	ISO-NE_Boston	
Exelon Medway LLC #GT2	43	43	40	40	FO2	SCCT	ISO-NE_Boston	

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Exelon Medway LLC #GT3	43	43	35	35	FO2		SCCT	ISO-NE_RhodeIsland
Exeter Energy #1 EIA10093	30	30	21	21	OT		ST	ISO-NE_ConnCentral
Fairfax Falls #1& #2	3	3	3	3	WAT		HY	ISO-NE_Vermont
Fall River Electric #1-3	7	7	7	7	OT		IC	ISO-NE_MassSE
Falls Village #1- #3	10	10	10	10	WAT		HY	ISO-NE_ConnCentral
Fife Brook #1	10	10	10	10	WAT		HY	ISO-NE_MassWest
Florence #1	4	4	4	4	FO2		SCCT	ISO-NE_Vermont
Florence #2	4	4	4	4	FO2		SCCT	ISO-NE_Vermont
Footprint	0	0	674	674	NG		CCCT	ISO-NE_Boston
Fore River 1-3	715	715	526	526	NG		CCCT	ISO-NE_MassSE
Framingham #J1	14	14	10	10	FO2		SCCT	ISO-NE_Boston
Framingham #J2	14	14	12	12	FO2		SCCT	ISO-NE_Boston
Framingham #J3	14	14	11	11	FO2		SCCT	ISO-NE_Boston
Franklin Drive #19 EIA561	17	17	15	15	KER		SCCT	ISO-NE_ConnCentral
Front Street #1	3	3	3	3	FO2		IC	ISO-NE_MassWest
Front Street #2	3	3	3	3	FO2		IC	ISO-NE_MassWest
Front Street #3	8	8	3	3	FO2		IC	ISO-NE_MassWest
Gage #1& #2	1	1	1	1	WAT		HY	ISO-NE_Vermont
Gardners Falls #2- #5	4	4	4	4	WAT		HY	ISO-NE_MassWest
Garvins Falls #1- #4	8	8	8	8	WAT		HY	ISO-NE_NewHampshire
GE Company Aircraft Engines #GEN5-7	0	0	0	0	FO6		ST	ISO-NE_Boston
GE Company Aircraft Engines #GEN8	0	0	0	0	NG		SCCT	ISO-NE_Boston
GE RIVER R&T:R	12	12	12	12	NG		SCCT	ISO-NE_Boston
GE RIVER R&T:T	12	12	12	12	NG		SCCT	ISO-NE_Boston
GE RIVER S&U:S	12	12	12	12	NG		SCCT	ISO-NE_Boston
GE RIVER S&U:U	12	12	12	12	NG		SCCT	ISO-NE_Boston
GenConn Devon LLC #15	50	50	47	47	KER	NG	SCCT	ISO-NE_ConnSW
GenConn Devon LLC #16	50	50	47	47	KER	NG	SCCT	ISO-NE_ConnSW

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
GenConn Devon LLC #17	50	50	47	47	KER	NG	SCCT	ISO-NE_ConnSW
GenConn Devon LLC #18	50	50	47	47	KER	NG	SCCT	ISO-NE_ConnSW
GenConn Middletown LLC #12	49	49	47	47	NG	KER	SCCT	ISO-NE_ConnCentral
GenConn Middletown LLC #13	49	49	47	47	NG	KER	SCCT	ISO-NE_ConnCentral
GenConn Middletown LLC #14	49	49	47	47	NG	KER	SCCT	ISO-NE_ConnCentral
GenConn Middletown LLC #15	49	49	47	47	NG	KER	SCCT	ISO-NE_ConnCentral
Generic Wind ISO-NE_MaineBHE	0	0	95	95	WND		WT	ISO-NE_MaineBHE
Generic Wind ISO-NE_MaineCentral	0	0	32	32	WND		WT	ISO-NE_MaineCentral
Generic Wind ISO-NE_MaineSouth	0	0	14	14	WND		WT	ISO-NE_MaineSouth
Generic Wind ISO-NE_MassCentral	0	0	1	1	WND		WT	ISO-NE_MassCentral
Generic Wind ISO-NE_MassWest	0	0	22	22	WND		WT	ISO-NE_MassWest
Generic Wind ISO-NE_NewHampshire	0	0	36	36	WND		WT	ISO-NE_NewHampshire
Generic Wind ISO-NE_Vermont	0	0	50	50	WND		WT	ISO-NE_Vermont
Georgia Mnt Community Wind	10	10	10	10	WND		WT	ISO-NE_Vermont
Glen #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Glen #2	0	0	0	0	WAT		HY	ISO-NE_Vermont
Glendale Hydro #1	2	2	2	2	WAT		HY	ISO-NE_MassWest
Gorge 18 #1	11	11	11	11	WAT		HY	ISO-NE_Vermont
Gorge Diesel	7	7	7	7	FO2		SCCT	ISO-NE_Vermont
Gorham #1- #4	2	2	2	2	WAT		HY	ISO-NE_NewHampshire
Gorham Dam	5	5	5	5	WAT		HY	ISO-NE_NewHampshire
GRANITE DIX	6	6	6	6	WND		WT	ISO-NE_NewHampshire
GRANITE FISH	11	11	11	11	WND		WT	ISO-NE_NewHampshire
GRANITE OWLS	13	13	13	13	WND		WT	ISO-NE_NewHampshire
Granite Ridge Facility	690	690	661	661	NG		CCCT	ISO-NE_NewHampshire
Great Falls #1- #3 Lyndonville	2	2	2	2	WAT		HY	ISO-NE_NewHampshire
Great Lakes Hydro America – ME (Great Northern Paper) (31 units)	30	30	30	30	WAT		HY	ISO-NE_MaineBHE

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Great Works Hydro WW1-11	10	10	10	10	WAT		HY	ISO-NE_MaineBHE
GREEN MT PWR:1	14	14	14	14	WND		WT	ISO-NE_MaineBHE
GREEN MT PWR:2	14	14	14	14	WND		WT	ISO-NE_MaineBHE
GREEN MT PWR:3	14	14	14	14	WND		WT	ISO-NE_MaineBHE
Greenville Steam #1	17	17	17	17	OT		ST	ISO-NE_MaineCentral
Greggs Falls/NHWRB #1-2	3	3	3	3	WAT		HY	ISO-NE_NewHampshire
Groton Wind (NH)	48	48	48	48	WND		WT	ISO-NE_NewHampshire
GRS - Fall River	3	3	3	3	OT		IC	ISO-NE_MassSE
Gulf Island #1- #3	24	24	24	24	WAT		HY	ISO-NE_MaineCentral
Hadley Falls #1	15	15	0	0	WAT		HY	ISO-NE_MassWest
Hadley Falls #2	15	15	0	0	WAT		HY	ISO-NE_MassWest
Harriman #1	14	14	14	14	WAT		HY	ISO-NE_MassWest
Harriman #2	14	14	14	14	WAT		HY	ISO-NE_MassWest
Harriman #3	14	14	14	14	WAT		HY	ISO-NE_MassWest
Harris #1 (FPL Maine Hydro)	17	17	17	17	WAT		HY	ISO-NE_MaineCentral
Harris #2 (FPL Maine Hydro)	35	35	35	35	WAT		HY	ISO-NE_MaineCentral
Harris #3 (FPL Maine Hydro)	34	34	34	34	WAT		HY	ISO-NE_MaineCentral
Harris #4 (FPL Maine Hydro)	1	1	1	1	WAT		HY	ISO-NE_MaineCentral
Harris Energy Realty	3	3	0	0	WAT		HY	ISO-NE_MassWest
Hartford CRRA (Mid Conn)	3	3	1	1	OT		IC	ISO-NE_ConnCentral
Hemphill Pwr&Lt Co #1 EIA10097	14	14	17	17	OT		ST	ISO-NE_NewHampshire
High Street Station #12	0	0	16	16	NG	FO2	IC	ISO-NE_MassCentral
Highgate Falls #1- #4	9	9	9	9	WAT		HY	ISO-NE_Vermont
Hill Mill #1- #6 (FPL Maine Hydro)	2	2	0	0	WAT		HY	ISO-NE_MaineCentral
Hiram #1 (FPL Maine Hydro)	3	3	3	3	WAT		HY	ISO-NE_MaineSouth
Hiram #2 (FPL Maine Hydro)	12	12	12	12	WAT		HY	ISO-NE_MaineSouth
Hooksett #1	7	7	7	7	WAT		HY	ISO-NE_NewHampshire
Hoosac Wind	30	30	30	30	WND		WT	ISO-NE_MassWest

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Howland #1- #3	2	2	0	0	WAT		HY	ISO-NE_MaineBHE
Huntington Falls/Vermont Marble #1-3	6	6	6	6	WAT		HY	ISO-NE_Vermont
Hunts Pond #1	0	0	0	0	WAT		HY	ISO-NE_MassCentral
Indeck - Jonesboro #1 EIA10109	55	55	20	20	OT		ST	ISO-NE_MaineBHE
Indeck - West Enfield #1	11	11	20	20	OT		ST	ISO-NE_MaineBHE
Indeck Alexandria Energy Center	11	11	15	15	OT		ST	ISO-NE_NewHampshire
Indian Orchard #3	1	1	1	1	WAT		HY	ISO-NE_MassWest
Indian Orchard #4	4	4	4	4	WAT		HY	ISO-NE_MassWest
International Paper Livermore GEN1-9	9	9	9	9	WAT		HY	ISO-NE_MaineCentral
Jackman #1	4	4	4	4	WAT		HY	ISO-NE_NewHampshire
JC McNeil #1	57	57	52	52	OT		ST	ISO-NE_Vermont
Kendall Square #1	22	22	18	18	NG		ST	ISO-NE_Boston
Kendall Square #2	22	22	21	21	NG		ST	ISO-NE_Boston
Kendall Square #3	25	25	0	0	NG		ST	ISO-NE_Boston
Kendall Square #4	174	174	154	154	NG	FO2	SCCT	ISO-NE_Boston
Kendall Square #GT1	18	18	18	18	FO2		SCCT	ISO-NE_Boston
Kibby Wind Power Project (Phase1)	20	20	20	20	WND		WT	ISO-NE_MaineCentral
Killington #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Kimberly Clark-Unit 1,2,3	14	14	13	13	NG		CCCT	ISO-NE_ConnSW
Kingdom Community Wind	0	0	65	65	WND		WT	ISO-NE_Vermont
Kingsbury #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Kleen Energy Systems Project #U1+U2+ST	640	640	620	620	NG	FO2	CCCT	ISO-NE_ConnCentral
L Street #GT1	17	17	16	16	FO2		SCCT	ISO-NE_Boston
Ladds Mill #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Lake Road Generating - Killingly	786	786	757	757	NG		CCCT	ISO-NE_RhodeIsland
Lawrence Hydro #1 EIA10065	9	9	9	9	WAT		HY	ISO-NE_Boston
Lempster Wind LLC #1	4	4	4	4	WND		WT	ISO-NE_NewHampshire

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
LEnergia Energy Center #V643+VAX (L'Energia) (Lowell)	76	76	75	75	NG	FO2	CCCT	ISO-NE_Boston
Lisbon #1	14	14	14	14	REF		ST	ISO-NE_ConnCentral
Lochmere Hydroelectric Plant #1-4	1	1	1	1	WAT		HY	ISO-NE_NewHampshire
Lockwood (Milstar)/Merimil Mfg #1-7	8	8	8	8	WAT		HY	ISO-NE_MaineCentral
Lost Nation #GT1	14	14	14	14	FO2		SCCT	ISO-NE_NewHampshire
Lowell Cogeneration #GEN1-2	29	29	0	0	NG	FO2	CCCT	ISO-NE_Boston
Lower Middlebury #1	7	7	7	7	WAT		HY	ISO-NE_Vermont
Lower Middlebury #2	1	1	1	1	WAT		HY	ISO-NE_Vermont
Lower Middlebury #3	1	1	1	1	WAT		HY	ISO-NE_Vermont
Lower Village Water #1-2	1	1	1	1	WAT		HY	ISO-NE_NewHampshire
M Street #1	47	47	47	47	KER		SCCT	ISO-NE_Boston
Maine Energy Recovery #1 (MERC)	23	23	0	0	REF		ST	ISO-NE_MaineSouth
Maine Independence Station #GEN1-3	502	502	488	488	NG		CCCT	ISO-NE_MaineBHE
Manchester Street #10	152	152	149	149	NG		SCCT	ISO-NE_RhodeIsland
Manchester Street #11	152	152	149	149	NG		SCCT	ISO-NE_RhodeIsland
Manchester Street #9	153	153	149	149	NG		SCCT	ISO-NE_RhodeIsland
Marblehead Diesels	3	3	5	5	FO2		IC	ISO-NE_Boston
Marshfield 6 #1	5	5	5	5	WAT		HY	ISO-NE_NewHampshire
Martinsville W & P #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Mascoma Hydro #1-3 (River Mill)	2	2	2	2	WAT		HY	ISO-NE_NewHampshire
Mass Refuse Tech #1 (North Andover Resco)	40	40	40	40	REF		ST	ISO-NE_Boston
Masspower #GEN1-3 EIA#10726	245	245	245	245	NG		CCCT	ISO-NE_MassWest
MATEP_CC:C3	13	13	13	13	NG		CCCT	ISO-NE_Boston
McIndoes #1- #4	13	13	13	13	WAT		HY	ISO-NE_NewHampshire
Mead Rumford Cogen #3STG	110	110	110	110	FO6		ST	ISO-NE_MaineCentral
Medical Area Total Energy Plan DEG1	39	39	44	44	FO2		IC	ISO-NE_Boston

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Medical Area Total Energy Plan STG2	9	9	12	12	NG		ST	ISO-NE_Boston
Medical Area Total Energy Plant #CT1	12	12	12	12	NG	FO2	SCCT	ISO-NE_Boston
Medical Area Total Energy Plant #CT2	12	12	12	12	NG	FO2	SCCT	ISO-NE_Boston
Medway #1-3	2	2	2	2	WAT		HY	ISO-NE_MaineBHE
Medway #4-5	1	1	1	1	WAT		HY	ISO-NE_MaineBHE
Medway #IC1	2	2	2	2	FO2		IC	ISO-NE_MaineBHE
Medway #IC2	2	2	2	2	FO2		IC	ISO-NE_MaineBHE
Medway #IC3	2	2	2	2	FO2		IC	ISO-NE_MaineBHE
Medway #IC4	8	8	0	0	FO2		IC	ISO-NE_MaineBHE
Merrimack #1	122	122	108	108	Coal		ST	ISO-NE_NewHampshire
Merrimack #2	344	344	330	330	Coal		ST	ISO-NE_NewHampshire
Merrimack #GT1	18	18	17	17	JF		SCCT	ISO-NE_NewHampshire
Merrimack #GT2	18	18	17	17	JF		SCCT	ISO-NE_NewHampshire
Messalonskee 2+3+5	6	6	6	6	WAT		HY	ISO-NE_MaineCentral
Methuen Hydro #1	0	0	0	0	WAT		HY	ISO-NE_Boston
Middlesex 2 #1& #2	3	3	3	3	WAT		HY	ISO-NE_Vermont
Middletown #10	17	17	16	16	JF		SCCT	ISO-NE_ConnCentral
Middletown #2	124	124	117	117	NG	FO6	ST	ISO-NE_ConnCentral
Middletown #3	248	248	234	234	NG	FO6	ST	ISO-NE_ConnCentral
Middletown #4	415	415	400	400	FO6		ST	ISO-NE_ConnCentral
Milford #3- #6 Bangor Hydro	6	6	6	6	WAT		HY	ISO-NE_MaineBHE
Milford Power #1	152	152	149	149	NG		CCCT	ISO-NE_RhodeIsland
Milford Power Project #CA01-CA02	546	546	507	507	NG		CCCT	ISO-NE_ConnSW
Millenium Power #CT01+ST01	338	338	335	335	NG	FO2	CCCT	ISO-NE_MassWest
Millinocket Hydro	0	0	0	0	WAT		HY	ISO-NE_MaineBHE
Millinocket Mill #1-4	0	0	0	0	FO6		ST	ISO-NE_MaineBHE
Millstone #2	934	934	872	872	UR		ST	ISO-NE_ConnCentral
Millstone #3	1276	1276	1225	1225	UR		ST	ISO-NE_ConnCentral

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Milton #1& #2	6	6	6	6	WAT		HY	ISO-NE_Vermont
Milton Hydro #1-4	2	2	2	2	WAT		HY	ISO-NE_NewHampshire
Mine Falls #1-2	3	3	3	3	WAT		HY	ISO-NE_NewHampshire
Minnewawa Hydro #1	1	1	1	1	WAT		HY	ISO-NE_NewHampshire
Missisquoi #1 (Sheldon Springs Hydro) EIA10132	24	24	24	24	WAT		HY	ISO-NE_Vermont
MMWAC Resource Recovery #ST1	2	2	2	2	REF		ST	ISO-NE_MaineCentral
Montville #10	3	3	3	3	KER		IC	ISO-NE_ConnCentral
Montville #11	3	3	3	3	KER		IC	ISO-NE_ConnCentral
Montville #5	75	75	81	81	NG	FO6	ST	ISO-NE_ConnCentral
Montville #6	419	419	405	405	FO6		ST	ISO-NE_ConnCentral
Moretown 8 #1	5	5	5	5	WAT		HY	ISO-NE_Vermont
Morrisville #1- #2	1	1	1	1	WAT		HY	ISO-NE_Vermont
Mount Tom #1	159	159	0	0	Coal		ST	ISO-NE_MassWest
Mystic #7	615	615	575	575	NG	FO6	ST	ISO-NE_Boston
Mystic #8	719	719	703	703	NG		CCCT	ISO-NE_Boston
Mystic #9	725	725	714	714	NG		CCCT	ISO-NE_Boston
Mystic #J1	10	10	9	9	FO2		SCCT	ISO-NE_Boston
New Haven Harbor #1	483	483	448	448	NG	FO6	ST	ISO-NE_ConnCentral
New Haven Harbor (Units 2,3,4)	153	153	130	130	NG		SCCT	ISO-NE_ConnCentral
New Milford Gas Recovery GEN1	3	3	3	3	OT		SCCT	ISO-NE_ConnSW
Newbury Hydro #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Newington	533	533	522	522	NG	FO2	CCCT	ISO-NE_NewHampshire
Newington #1	424	424	400	400	NG		ST	ISO-NE_NewHampshire
Newport #1- #3	4	4	4	4	WAT		HY	ISO-NE_NewHampshire
NH/VT Solid Waste (Claremont Facility #GEN1) EIA10136	4	4	4	4	REF		ST	ISO-NE_Vermont
North Gorham #1& #2 (FPL Maine Hydro)	2	2	2	2	WAT		HY	ISO-NE_MaineSouth
North Main Street #5 (Norwich Jet)	15	15	15	15	FO2		SCCT	ISO-NE_ConnCentral

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
North Twin	3	3	3	3	WAT		ISO-NE_MaineBHE	
Northfield Mountain #1- #4	1080	1080	1124	1124	PS	PumpStore	ISO-NE_MassWest	
Norwalk Harbor #1	173	173	0	0	FO6	ST	ISO-NE_ConnNorwalk	
Norwalk Harbor #10	12	12	0	0	FO2	SCCT	ISO-NE_ConnNorwalk	
Norwalk Harbor #2	173	173	0	0	FO6	ST	ISO-NE_ConnNorwalk	
Oak Bluffs Diesel Generating F #UN1	3	3	3	3	FO2	IC	ISO-NE_MassSE	
Oak Bluffs Diesel Generating F #UN2	3	3	3	3	FO2	IC	ISO-NE_MassSE	
Oak Bluffs Diesel Generating F #UN3	8	8	3	3	FO2	IC	ISO-NE_MassSE	
Oakdale Hydro #1	3	3	3	3	WAT	HY	ISO-NE_MassCentral	
Ocean State 1 #1	83	83	90	90	NG	SCCT	ISO-NE_RhodeIsland	
Ocean State 1 #2	83	83	90	90	NG	SCCT	ISO-NE_RhodeIsland	
Ocean State 1 #3	112	112	90	90	NG	CCCT	ISO-NE_RhodeIsland	
Ocean State 2 #1	84	84	90	90	NG	SCCT	ISO-NE_RhodeIsland	
Ocean State 2 #2	84	84	90	90	NG	SCCT	ISO-NE_RhodeIsland	
Ocean State 2 #3	114	114	90	90	NG	CCCT	ISO-NE_RhodeIsland	
Old Town Division #2+4+6	4	4	4	4	OT	ST	ISO-NE_MaineBHE	
Old Town Division #5	10	10	10	10	NG	ST	ISO-NE_MaineBHE	
Orange Hydro #1-2	1	1	1	1	WAT	HY	ISO-NE_MassWest	
Otis Hydro #1-2	10	10	10	10	WAT	HY	ISO-NE_MaineCentral	
Ottauquechee #1 EIA10137	2	2	2	2	WAT	HY	ISO-NE_Vermont	
Palmer Renewable Energy	40	40	40	40	OT	ST	ISO-NE_MassWest	
Passumpsic #1	1	1	1	1	WAT	HY	ISO-NE_NewHampshire	
Patch #1	0	0	0	0	WAT	HY	ISO-NE_Vermont	
Pawtucket #2	1	1	1	1	WAT	HY	ISO-NE_RhodeIsland	
Pawtucket Power #1	62	62	54	54	NG	CCCT	ISO-NE_RhodeIsland	
Pejepscot Hydroelectric Project #GEN1-4 (Topsham Hydro)	10	10	10	10	WAT	HY	ISO-NE_MaineCentral	
Pembroke Project #1 EIA10102	3	3	3	3	WAT	HY	ISO-NE_NewHampshire	

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Penacook Lower Falls	5	5	5	5	WAT	HY	ISO-NE_NewHampshire	
Penacook Upper Falls	3	3	3	3	WAT	HY	ISO-NE_NewHampshire	
PERC #1 (Penobscot Energy Recovery Corp) EIA10008	26	26	21	21	REF	ST	ISO-NE_MaineBHE	
Peterson #1	5	5	5	5	WAT	HY	ISO-NE_Vermont	
Pierce Mills #1	0	0	0	0	WAT	HY	ISO-NE_NewHampshire	
Pilgrim #1	704	704	677	677	UR	ST	ISO-NE_MassSE	
Pine Tree #1/Fitchburg Power Station	17	17	16	16	OT	ST	ISO-NE_MassCentral	
Pioneer Valley Energy Center_1	198	198	198	198	NG	CCCT	ISO-NE_MassWest	
Pioneer Valley Energy Center_2	198	198	198	198	NG	CCCT	ISO-NE_MassWest	
Pioneer Valley Resource Recov #1	8	8	8	8	OT	ST	ISO-NE_MassWest	
Pittsford #1- #3	4	4	4	4	WAT	HY	ISO-NE_Vermont	
PLAINFIELD:1	43	43	0	0	OT	ST	ISO-NE_ConnCentral	
Pontook Hydro #GEN1-GEN3	10	10	10	10	WAT	HY	ISO-NE_NewHampshire	
Potter Station 2 #CC2-CC3	81	81	72	72	NG	CCCT	ISO-NE_MassSE	
Potter Station 2 #IC1	2	2	2	2	FO2	IC	ISO-NE_MassSE	
Powder Mill Hydro #1	0	0	0	0	WAT	HY	ISO-NE_MassCentral	
PPL GREAT WORKS - RED SHIELD	14	14	0	0	OT	ST	ISO-NE_MaineBHE	
Proctor #1- #5	11	11	11	11	WAT	HY	ISO-NE_Vermont	
PUTNAM 2:1	14	14	14	14	NG	SCCT	ISO-NE_Boston	
PUTNAM 2:3	14	14	14	14	NG	SCCT	ISO-NE_Boston	
PUTNAM 2:M	14	14	14	14	NG	SCCT	ISO-NE_Boston	
Putts Bridge #2& #3	4	4	4	4	WAT	HY	ISO-NE_MassWest	
Quinebaug Five Mile #1	2	2	2	2	WAT	HY	ISO-NE_ConnCentral	
Rainbow #1- #2	7	7	7	7	WAT	HY	ISO-NE_ConnCentral	
Randolph/BFG Electri #1	3	3	0	0	OT	IC	ISO-NE_MassSE	
Record Hill Wind	14	14	14	14	WND	WT	ISO-NE_MaineSouth	
Red Bridge #3& #4	4	4	4	4	WAT	HY	ISO-NE_MassWest	

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Regional Waste Systems GPRRP #TG1	0	0	14	14	REF		ST	ISO-NE_MaineSouth
Rhode Island State Energy Part (RISEP) (Hope)	524	524	544	544	NG		CCCT	ISO-NE_RhodeIsland
Richard F Wheeler #2	3	3	3	3	WND		WT	ISO-NE_MassCentral
Riley Hydro #GEN1-GEN6	7	7	7	7	WAT		HY	ISO-NE_MaineCentral
River Bend Hydro #1	2	2	2	2	WAT		HY	ISO-NE_NewHampshire
Riverside #4 EIA1607	1	1	1	1	WAT		HY	ISO-NE_MassWest
Riverside #5 EIA1607	1	1	1	1	WAT		HY	ISO-NE_MassWest
Riverside #7 EIA1607	1	1	1	1	WAT		HY	ISO-NE_MassWest
Riverside #8 EIA1607	4	4	4	4	WAT		HY	ISO-NE_MassWest
RIVERSIDE PF:1	26	26	26	26	NG		SCCT	ISO-NE_ConnCentral
Robertsville #1& #2	1	1	1	1	WAT		HY	ISO-NE_ConnCentral
Rochester Landfill #1	5	5	2	2	OT		SCCT	ISO-NE_NewHampshire
Rocky River #1- #2 CL&PC	4	4	4	4	PS		PumpStore	ISO-NE_ConnSW
Rocky River #3 CL&PC	29	29	25	25	PS		PumpStore	ISO-NE_ConnSW
Rollins Wind Project	60	60	60	60	WND		WT	ISO-NE_MaineBHE
Rumford Falls Power GEN1-6	40	40	40	40	WAT		HY	ISO-NE_MaineCentral
Rumford Power Plant	251	251	244	244	NG		CCCT	ISO-NE_MaineCentral
Rutland #GT5	10	10	8	8	FO2		SCCT	ISO-NE_Vermont
Ryegate #1	21	21	20	20	OT		ST	ISO-NE_NewHampshire
S C Moore #1- #4	191	191	191	191	WAT		HY	ISO-NE_NewHampshire
Saddleback Ridge Wind	33	33	33	33	WND		WT	ISO-NE_MaineBHE
Saugus Resco #GEN1	36	36	31	31	REF		ST	ISO-NE_Boston
Sawmill Dam	5	5	5	5	WAT		HY	ISO-NE_NewHampshire
Schiller #4	51	51	48	48	Coal		ST	ISO-NE_NewHampshire
Schiller #5 (Northern Wood Project)	52	52	43	43	OT		ST	ISO-NE_NewHampshire
Schiller #6	52	52	48	48	Coal		ST	ISO-NE_NewHampshire
Schiller #GT1	18	18	18	18	JF		SCCT	ISO-NE_NewHampshire

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Scotland Dam #1	2	2	2	2	WAT		HY	ISO-NE_ConnCentral
Scott-Sd Warren #9-10	67	67	43	43	OT		ST	ISO-NE_MaineSouth
Scott-Sd Warren (hydro)	12	12	12	12	WAT		HY	ISO-NE_MaineSouth
Seabrook #1	1317	1317	1247	1247	UR		ST	ISO-NE_NewHampshire
Searsburg #1	6	6	6	6	WAT		HY	ISO-NE_MassWest
Searsburg Wind Turb #1	5	5	5	5	WND		WT	ISO-NE_MassWest
SEMASS Res Recovery #1	53	53	48	48	REF		ST	ISO-NE_MassSE
SEMASS Res Recovery #2	28	28	22	22	REF		ST	ISO-NE_MassSE
SES Concord #1	14	14	12	12	REF		ST	ISO-NE_NewHampshire
Shawmut #1- #8 (FPL Maine Hydro)	9	9	9	9	WAT		HY	ISO-NE_MaineCentral
Sheffield Wind	10	10	10	10	WND		WT	ISO-NE_Vermont
Shelburne	5	5	5	5	WAT		HY	ISO-NE_NewHampshire
Shepaug #1	43	43	43	43	WAT		HY	ISO-NE_ConnSW
Sherman #1	7	7	7	7	WAT		HY	ISO-NE_MassWest
Shrewsbury #1	3	3	3	3	FO2		IC	ISO-NE_MassCentral
Shrewsbury #2	3	3	3	3	FO2		IC	ISO-NE_MassCentral
Shrewsbury #3	3	3	3	3	FO2		IC	ISO-NE_MassCentral
Shrewsbury #4	3	3	3	3	FO2		IC	ISO-NE_MassCentral
Shrewsbury #5	14	14	3	3	FO2		IC	ISO-NE_MassCentral
Skelton #1& #2 (FPL Maine Hydro)	20	20	20	20	WAT		HY	ISO-NE_MaineSouth
Skinner #1	0	0	0	0	WAT		HY	ISO-NE_MassWest
Slack Dam #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Smith #1 CVPS	1	1	1	1	WAT		HY	ISO-NE_Vermont
Smith #1 PSCO	18	18	18	18	WAT		HY	ISO-NE_NewHampshire
Smith #HC2	1	1	1	1	WAT		HY	ISO-NE_Vermont
Somerset #1	51	51	0	0	OT		ST	ISO-NE_MaineCentral
Somerset #2	62	62	0	0	OT		ST	ISO-NE_MaineCentral
Somerset #J1	23	23	0	0	FO2		SCCT	ISO-NE_MassSE

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Somerset #J2	23	23	0	0	FO2		SCCT	ISO-NE_MassSE
South Barre Hydro #1	0	0	0	0	WAT		HY	ISO-NE_MassCentral
South Meadow #11	39	39	36	36	JF		SCCT	ISO-NE_ConnCentral
South Meadow #12	39	39	38	38	JF		SCCT	ISO-NE_ConnCentral
South Meadow #13	39	39	38	38	JF		SCCT	ISO-NE_ConnCentral
South Meadow #14	39	39	37	37	JF		SCCT	ISO-NE_ConnCentral
South Norwalk #6	1	1	1	1	FO2		IC	ISO-NE_ConnNorwalk
Springfield Recovery #1	6	6	6	6	REF		ST	ISO-NE_MassWest
Spruce Mountain Wind	20	20	20	20	WND		WT	ISO-NE_MaineCentral
Sterling Power Plant	3	3	3	3	NG		IC	ISO-NE_ConnSW
Sterling Power Plant	3	3	3	3	NG		IC	ISO-NE_ConnSW
Sterling Power Plant	3	3	3	3	NG		IC	ISO-NE_ConnSW
Sterling Power Plant	3	3	3	3	NG		IC	ISO-NE_ConnSW
Stetson Wind expansion	26	26	26	26	WND		WT	ISO-NE_MaineBHE
Stetson Wind (Evergreen Wind Power V LLC #1)	57	57	57	57	WND		WT	ISO-NE_MaineBHE
Stevenson #1- #4	32	32	32	32	WAT		HY	ISO-NE_ConnSW
Stillwater #1- #4	2	2	2	2	WAT		HY	ISO-NE_MaineBHE
Stony Brook #1	67	67	67	67	FO2		SCCT	ISO-NE_MassWest
Stony Brook #2	65	65	65	65	FO2		SCCT	ISO-NE_MassWest
Stony Brook #CT1-CT2-CT3-CW1	308	308	308	308	NG	FO2	CCCT	ISO-NE_MassWest
Stony Brook WMA	151	151	0	0	NG		ST	ISO-NE_MassWest
Stony Brook WMA	151	151	0	0	NG		ST	ISO-NE_MassWest
SUMMER ST GT:1	20	20	20	20	NG		SCCT	ISO-NE_MassCentral
Swanton Peaking Generation Project (Project #10)	38	38	39	39	NG		SCCT	ISO-NE_Vermont
Taftsville #1	0	0	0	0	WAT		HY	ISO-NE_NewHampshire
Taftsville #1- #5	2	2	2	2	WAT		HY	ISO-NE_ConnCentral

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Tamworth Project #1	23	23	19	19	OT	ST	ISO-NE_NewHampshire	
Taunton Landfill #UNT1	1	1	1	1	OT	IC	ISO-NE_MassSE	
Taunton Landfill #UNT2	1	1	1	1	OT	IC	ISO-NE_MassSE	
Tenth Street #1	1	1	1	1	WAT	HY	ISO-NE_ConnCentral	
Thomas A Watson (Potter Station 2) #WAT1, WAT2	105	105	105	105	NG	SCCT	ISO-NE_MassSE	
Tiverton Power Plant #1-2	264	264	244	244	NG	CCCT	ISO-NE_MassSE	
Torrington #10	17	17	16	16	JF	SCCT	ISO-NE_ConnCentral	
Trigen Revere GEN1-2 (NECCO co-gen)	5	5	5	5	NG	IC	ISO-NE_Boston	
Troy #1	1	1	1	1	WAT	HY	ISO-NE_NewHampshire	
Tunnel #1& #2	2	2	2	2	WAT	HY	ISO-NE_ConnCentral	
Tunnel #10	18	18	17	17	JF	SCCT	ISO-NE_ConnCentral	
Tupperware #GEN1-GEN4	2	2	2	2	WAT	HY	ISO-NE_RhodeIsland	
Turners Falls #1- #3& #5 #7	4	4	4	4	WAT	HY	ISO-NE_MassWest	
Turnkey Landfill	1	1	1	1	OT	ST	ISO-NE_NewHampshire	
Turnkey Landfill Gas Recovery GEN1-6	8	8	1	1	OT	IC	ISO-NE_NewHampshire	
UConn COGEN:C1	7	7	7	7	NG	SCCT	ISO-NE_ConnCentral	
UConn COGEN:C2	7	7	7	7	NG	SCCT	ISO-NE_ConnCentral	
UConn COGEN:C3	7	7	7	7	NG	SCCT	ISO-NE_ConnCentral	
UConn COGEN:ST	7	7	7	7	NG	SCCT	ISO-NE_ConnCentral	
United American Hyd #1 (Kennebec)	16	16	16	16	WAT	HY	ISO-NE_MaineSouth	
Univ of Massachusetts Medical #GEN1-GEN3	9	9	9	9	FO6	ST	ISO-NE_MassCentral	
Vail #1	0	0	0	0	WAT	HY	ISO-NE_NewHampshire	
Veazie A #1-17	8	8	0	0	WAT	HY	ISO-NE_MaineBHE	
Vergennes 9 #1& #2& #4	2	2	2	2	WAT	HY	ISO-NE_Vermont	
Vergennes 9 #5	2	2	2	2	FO2	IC	ISO-NE_Vermont	
Vergennes 9 #6	2	2	2	2	FO2	IC	ISO-NE_Vermont	
Vermont Yankee #1	661	661	0	0	UR	ST	ISO-NE_Vermont	

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Vernon #1- #10 EIA2352	32	32	32	32	WAT		HY	ISO-NE_MassWest
VERSO BUCKSPORT G5	25	25	23	23	OT		ST	ISO-NE_MaineBHE
VERSO JAY A:1	36	36	44	44	OT		ST	ISO-NE_MaineBHE
VERSO JAY B:1	36	36	44	44	OT		ST	ISO-NE_MaineBHE
VERSO JAY C:1	36	36	44	44	OT		ST	ISO-NE_MaineBHE
Wallingford	217	217	216	216	NG		SCCT	ISO-NE_ConnSW
Wallingford Refuse #1 EIA10112	8	8	8	8	REF		ST	ISO-NE_ConnSW
Waterbury 22 #1	3	3	3	3	WAT		HY	ISO-NE_Vermont
Waterbury Generation #10	104	104	96	96	NG	FO2	ST	ISO-NE_ConnSW
Waters River #1	29	29	16	16	NG	FO2	SCCT	ISO-NE_Boston
Waters River #2	16	16	29	29	NG	FO2	SCCT	ISO-NE_Boston
Waterside Power LLC #4-5	48	48	35	35	FO2		SCCT	ISO-NE_ConnNorwalk
Waterside Power, LLC #7	24	24	35	35	FO2		SCCT	ISO-NE_ConnSW
Webster Hyd #1	2	2	2	2	WAT		HY	ISO-NE_MassCentral
West Buxton #1- #6 (FPL Maine Hydro)	8	8	8	8	WAT		HY	ISO-NE_MaineSouth
West Charleston #1& #2	1	1	1	1	WAT		HY	ISO-NE_NewHampshire
West Charleston #IC3	1	1	1	1	FO2		IC	ISO-NE_NewHampshire
West Danville 15 #1	1	1	1	1	WAT		HY	ISO-NE_MassWest
West Springfield #10	17	17	17	17	JF		SCCT	ISO-NE_MassWest
West Springfield #3	107	107	94	94	NG	FO6	ST	ISO-NE_MassWest
West Springfield #GT-1	40	40	37	37	NG	FO2	SCCT	ISO-NE_MassWest
West Springfield #GT-2	39	39	37	37	NG	FO2	SCCT	ISO-NE_MassWest
West Tisbury #1	3	3	3	3	FO2		IC	ISO-NE_MassSE
West Tisbury #2	6	6	3	3	FO2		IC	ISO-NE_MassSE
Westbrook Energy Center	533	533	515	515	NG		CCCT	ISO-NE_MaineSouth
Weston #1- #4 (FPL Maine Hydro)	13	13	13	13	WAT		HY	ISO-NE_MaineCentral
Weybridge #1	3	3	3	3	WAT		HY	ISO-NE_Vermont
Wheelabrator Millbury #1	41	41	30	30	REF		ST	ISO-NE_MassCentral

Table E14-2. ISO-NE

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
White Lake #GT1	18	18	17	17	JF		SCCT	ISO-NE_NewHampshire
White Mountain	7	7	7	7	NG		OtherTech	ISO-NE_NewHampshire
Whitefield Power & Light #1	18	18	18	18	OT		ST	ISO-NE_NewHampshire
Wilder #1- #3	43	43	43	43	WAT		HY	ISO-NE_Vermont
William F Wyman #1	47	47	51	51	FO6		ST	ISO-NE_MaineSouth
William F Wyman #2	47	47	51	51	FO6		ST	ISO-NE_MaineSouth
William F Wyman #3	122	122	111	111	FO6		ST	ISO-NE_MaineSouth
William F Wyman #4	633	633	602	602	FO6		ST	ISO-NE_MaineSouth
Williams #1& #2 (FPL Maine Hydro)	15	15	15	15	WAT		HY	ISO-NE_MaineCentral
Winooski Hydro-8 #1 EIA10140	1	1	1	1	WAT		HY	ISO-NE_Vermont
Winooski One Partner #1	8	8	8	8	WAT		HY	ISO-NE_Vermont
WK Sanders #1& #2 (Green River)	2	2	2	2	WAT		HY	ISO-NE_Vermont
Wolcott #1	1	1	1	1	WAT		HY	ISO-NE_Vermont
Woodland #HG1-HG10	17	17	16	16	JF		SCCT	ISO-NE_MassWest
Woodside Hydro #1	0	0	0	0	WAT		HY	ISO-NE_Vermont
Worcester Energy #1-2	25	25	25	25	OT		ST	ISO-NE_MaineBHE
Worumbo #1	19	19	19	19	WAT		HY	ISO-NE_MaineCentral
Wrightsville Hy Plnt #1- #3	1	1	1	1	WAT		HY	ISO-NE_Vermont
Wyman Hydro #WY1-WY3	83	83	83	83	WAT		HY	ISO-NE_MaineCentral

Notes:

1. Reference Scenario capacities reflect the gross output capabilities used in the Roll-up study for some resources. Reference S0 capacities reflect net output capabilities for all resources.

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
App C, 2023 only, G549	0	20	0	20	WND		WT	MISO_GRE
App C, 2023 only, G614	0	219	0	219	WND		WT	MISO_NSP
App C, 2023 only, G620	0	19	0	19	WND		WT	MISO_NSP
_App C, G520	150	150	150	150	WND		WT	MISO_NSP
_App C, G587	0	20	0	20	WND		WT	MISO_NSP
App C, G830	99	99	99	99	WND		WT	MISO_GRE
_App C, GLR HL WTG2	87	87	87	87	WND		WT	MISO_WEC
App C, H067	40	40	40	40	WND		WT	MISO_NSP
_App C, Harvest Wind Farm:WT33 66	59	59	59	59	WND		WT	MISO_CONS
_App C, Wind_AMIL	243	243	243	243	WND		WT	MISO_AMIL
_App C, Wind_AMIL	243	243	243	243	WND		WT	MISO_AMIL
_App C, Wind_DEI	400	400	400	400	WND		WT	MISO_DEI
_App C, Wind_WEC	95	95	95	95	WND		WT	MISO_WEC
_App C_MDU_Wind	150	150	150	150	WND		WT	MISO_MDU
_Cannelton, Hydro	84	84	84	84	WAT		HY	MISO_SIGE
_CP Node_AMIL.AMAEAMAN	24	24	24	24	FO2		IC	MISO_ALTW
_Fermi 3, 2023 only	0	1,563	0	1,563	UR		ST	MISO_CONS
_GP Mcadams CC	593	593	593	593	NG		CCCT	MISO_S
_Hesket #3 (EIA proposed), Queue J200	75	75	75	75	NG		CT	MISO_MDU
_Prairie Rose Wind Farm	192	192	192	192	WND		WT	MISO_NSP
_q G252	20	20	20	20	WND		WT	MISO_GRE
_q G531	75	75	75	75	Coal		ST	MISO_GRE
_q G968_Wind	99	99	99	99	WND		WT	MISO_OTP
_q H061	40	40	40	40	WND		WT	MISO_NSP
_q H062	39	39	39	39	WND		WT	MISO_NSP
_Queue G117, See MISO 2018 Mapping.xls	40	40	40	40	NG		CT	MISO_MP
_Rothschild Biomass Cogen Facility (EIA proposed)	50	50	50	50	OT		SCCT	MISO_WEC

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
_Wind_NSP/XEL	169	169	169	169	WND		WT	MISO_NSP
_Wind_OTP	92	92	92	92	WND		WT	MISO_OTP
_Wind-ALTW	494	494	494	494	WND		WT	MISO_ALTW
491 E 48th Street #7	32	32	32	32	NG		SCCT	MISO_DECO
491 E 48th Street #8	32	32	32	32	NG		SCCT	MISO_DECO
491 E 48th Street #9	72	72	72	72	NG		SCCT	MISO_DECO
AB Brown #1	245	245	245	245	Coal	NG	ST	MISO_SIGE
AB Brown #2	245	245	245	245	Coal	NG	ST	MISO_SIGE
AB Brown #4	75	75	75	75	NG	FO2	SCCT	MISO_SIGE
AB Brown #5	78	78	78	78	NG	FO2	SCCT	MISO_SIGE
Acadia Energy Center	1,244	1,244	1,244	1,244	NG		CCCT	MISO_S
Ada Cogen Ltd #1 EIA10009	30	30	30	30	NG		CCCT	MISO_DECO
Adair Wind Farm #AWF	175	175	175	175	WND		WT	MISO_MEC
Adams Wind Farm 1-2	0	0	101	101	WND		WT	MISO_ALTW
Adams:WT 1 9	18	18	18	18	WND		WT	MISO_DPC
Alcona #1& #2	0	0	3	3	WAT		HY	MISO_CONS
Alexander #1- #3	0	0	3	3	WAT		HY	MISO_WPS
Alliant Energy Neenah #CT01	150	150	150	150	NG	FO2	SCCT	MISO_ALTE
Alliant Energy Neenah #CT02	148	148	148	148	NG	FO2	SCCT	MISO_ALTE
Alma #1-5	144	144	144	144	Coal		ST	MISO_DPC
Alsey #1	30	30	30	30	NG	FO2	SCCT	MISO_AMIL
Alsey #2	30	30	30	30	NG	FO2	SCCT	MISO_AMIL
Alsey #3	20	20	20	20	NG	FO2	SCCT	MISO_AMIL
Alsey #4	20	20	20	20	NG	FO2	SCCT	MISO_AMIL
Alsey #5	24	24	24	24	NG	FO2	SCCT	MISO_AMIL
Ames #7	36	36	36	36	Coal		ST	MISO_MEC
Ames #8	66	66	66	66	Coal		ST	MISO_MEC
Ames GT #2	25	25	25	25	FO2		SCCT	MISO_MEC

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Ames GT #GT1	14	14	14	14	FO2		SCCT	MISO_MEC
Angus Anson #1	94	94	94	94	NG	FO2	SCCT	MISO_NSP
Angus Anson #2	94	94	94	94	NG	FO2	SCCT	MISO_NSP
Angus Anson #4	151	151	151	151	NG		SCCT	MISO_NSP
Apple River #1 + 3Apple River #1 + 3	0	0	0	0	WAT		HY	MISO_WPS
Arbor Hills #1-4	18	18	18	18	OT		SCCT	MISO_CONS
Arkansas Nuclear One #1	937	937	937	937	UR		ST	MISO_ARK
Arkansas Nuclear One #2	1,073	1,073	1,073	1,073	UR		ST	MISO_ARK
Ashtabula Wind II LLC #1	110	110	110	110	WND		WT	MISO_OTP
Ashtabula Wind III	119	119	119	119	WND		WT	MISO_OTP
Atlantic #6	13	13	13	13	NG		ST	MISO_MEC
Attala Energy Facility	551	551	551	551	NG		CCCT	MISO_S
Audrain Generation Plant	592	592	592	592	NG		SCCT	MISO_AMMO
Austin Downtown #2	4	4	4	4	NG	FO6	ST	MISO_SMP
Austin Downtown #3	9	9	9	9	NG	FO6	ST	MISO_SMP
Austin Downtown #4	13	13	13	13	NG	FO6	ST	MISO_SMP
Austin Downtown #5	5	5	5	5	NG	FO6	SCCT	MISO_SMP
Austin Northeast #1	30	30	30	30	Coal		ST	MISO_SMP
Badger Wind Farm ER15 (Montfort)	30	30	30	30	WND		WT	MISO_ALTE
Bailey #1 (Carl Bailey)	122	122	122	122	NG	FO6	ST	MISO_ARK
Bailly #10	31	31	31	31	NG		SCCT	MISO_NIPS
Bailly #7	160	160	160	160	Coal	NG	ST	MISO_NIPS
Bailly #8	320	320	320	320	Coal	NG	ST	MISO_NIPS
Baldwin #1 Illinois Power	633	633	633	633	Coal		ST	MISO_AMIL
Baldwin #2 Illinois Power	623	623	623	623	Coal		ST	MISO_AMIL
Baldwin #3 Illinois Power	647	647	647	647	Coal		ST	MISO_AMIL
Baldwin Wind	100	100	100	100	WND		WT	MISO_GRE
Barton Windpower LLC 1	80	80	80	80	WND		WT	MISO_ALTW

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Barton Windpower LLC 2	80	80	80	80	WND		WT	MISO_ALTW
Batesville #CTG1-3+STG1-3	861	861	861	861	NG		CCCT	MISO_S
Baxter Wilson #1	520	520	520	520	NG		ST	MISO_S
Baxter Wilson #2	733	733	733	733	NG		ST	MISO_S
Bay Front #4	22	22	22	22	Coal	NG	ST	MISO_NSP
Bay Front #5	24	24	24	24	Coal	NG	ST	MISO_NSP
Bay Front #6	32	32	32	32	Coal	NG	ST	MISO_NSP
Bayou Cove Peaking Power #0001	80	80	80	80	NG		SCCT	MISO_S
Bayou Cove Peaking Power #0002	80	80	80	80	NG		SCCT	MISO_S
Bayou Cove Peaking Power #0003	80	80	80	80	NG		SCCT	MISO_S
Bayou Cove Peaking Power #0004	80	80	80	80	NG		SCCT	MISO_S
BC Cobb #1-3	0	0	0	0	NG		ST	MISO_DECO
BC Cobb #4	156	156	156	156	Coal		ST	MISO_DECO
BC Cobb #5	156	156	156	156	Coal		ST	MISO_DECO
BE Morrow #A	14	14	14	14	NG		SCCT	MISO_DECO
BE Morrow #B	14	14	14	14	NG		SCCT	MISO_DECO
Beebe Renewable Energy LLC	125	125	125	125	WND		WT	MISO_DECO
Belle River #12-1	73	73	73	73	NG		SCCT	MISO_CONS
Belle River #12-2	75	75	75	75	NG		SCCT	MISO_CONS
Belle River #13-1	73	73	73	73	NG		SCCT	MISO_CONS
Belle River #ST1	640	640	640	640	Coal		ST	MISO_CONS
Belle River #ST2	640	640	640	640	Coal		ST	MISO_CONS
Benndale #1	16	16	16	16	NG		SCCT	MISO_S
Bent Tree Wind Farm Phase 1	201	201	201	201	WND		WT	MISO_ALTW
Benton County Wind Farm (Goodland)	131	131	131	131	WND		WT	MISO_NIPS
Big Blue	35	35	35	35	WND		WT	MISO_ALTW
Big Cajun 1 #1 NG	0	0	0	0	NG		ST	MISO_S
Big Cajun 1 #2 NG	0	0	0	0	NG		ST	MISO_S

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Big Cajun 1 #3	133	133	133	133	NG		SCCT	MISO_S
Big Cajun 1 #4	133	133	133	133	NG		SCCT	MISO_S
Big Cajun 2 #1 coal	580	580	580	580	Coal		ST	MISO_S
Big Cajun 2 #2 coal	575	575	575	575	Coal		ST	MISO_S
Big Cajun 2 #3 coal	575	575	575	575	Coal		ST	MISO_S
Big Falls #1-3	8	8	8	8	WAT		HY	MISO_NSP
Big Quinnesec 61+92	16	16	16	16	WAT		HY	MISO_WEC
Big Stone #1	494	494	494	494	Coal		ST	MISO_OTP
Biron #1-5+7+9	0	0	5	5	WAT		HY	MISO_WEC
Bishop Hill II Wind Farm	80	80	80	80	WND		WT	MISO_AMIL
Bison 2 Wind Energy Center	103	103	103	103	WND		WT	MISO_MP
Bison 3 Wind Energy Center	412	412	412	412	WND		WT	MISO_MP
Bison Wind I PHS1	81	81	81	81	WND		WT	MISO_MP
Black Dog #2	82	82	82	82	NG		ST	MISO_NSP
Black Dog #3	85	85	85	85	Coal	NG	ST	MISO_NSP
Black Dog #4	163	163	163	163	Coal	NG	ST	MISO_NSP
Black Dog #5	159	159	159	159	NG		SCCT	MISO_NSP
Blakely Mountain #1-2	86	86	86	86	WAT		HY	MISO_ARK
Blanchard #1-3	18	18	18	18	WAT		HY	MISO_MP
Blount Street #6	50	50	50	50	Coal		ST	MISO_MGE
Blount Street #7	50	50	50	50	Coal		ST	MISO_MGE
Blue Lake #1	39	39	39	39	FO2		SCCT	MISO_NSP
Blue Lake #2	39	39	39	39	FO2		SCCT	MISO_NSP
Blue Lake #3	39	39	39	39	FO2		SCCT	MISO_NSP
Blue Lake #4	45	45	45	45	FO2		SCCT	MISO_NSP
Blue Lake #7	151	151	151	151	NG		SCCT	MISO_NSP
Blue Lake #8	151	151	151	151	NG		SCCT	MISO_NSP
Blue Sky Green Field wind power project #1	145	145	145	145	WND		WT	MISO_WEC

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Boise Cascade:1	36	36	36	36	NG		ST	MISO_MP
Bonin #1	40	40	40	40	NG		ST	MISO_S
Bonin #2	75	75	75	75	NG		ST	MISO_S
Bonin #3	150	150	150	150	NG		ST	MISO_S
Brame Energy Center #1 EIA6190 [Rodemacher]	422	422	422	422	NG		ST	MISO_S
Brame Energy Center #2 EIA6190 [Rodemacher]	493	493	493	493	Coal		ST	MISO_S
Brame Energy Center #3 EIA6190 [Rodemacher]	628	628	628	628	OT		ST	MISO_S
Broadway #1	48	48	48	48	NG		SCCT	MISO_SIGE
Broadway #2	68	68	68	68	NG	FO2	SCCT	MISO_SIGE
Buffalo Ridge I LLC #1	58	58	58	58	WND		WT	MISO_NSP
Buffalo Ridge II	206	206	206	206	WND		WT	MISO_NSP
Buffalo Ridge Windplant WPP 19 EXIS	14	14	14	14	WND		WT	MISO_NSP
Burlington #1 Alliant	222	222	222	222	Coal	NG	ST	MISO_ALTW
Burlington #GT1	19	19	19	19	NG		SCCT	MISO_ALTW
Burlington #GT2	19	19	19	19	NG		SCCT	MISO_ALTW
Burlington #GT3	19	19	19	19	NG		SCCT	MISO_ALTW
Burlington #GT4	19	19	19	19	NG		SCCT	MISO_ALTW
Butler Ridge wind #1	54	54	54	54	WND		WT	MISO_WEC
Cadillac Renewable Energy #GEN1	34	34	34	34	OT		ST	MISO_DECO
Calcasieu Power LLC #G101	175	175	175	175	NG		SCCT	MISO_S
Calcasieu Power LLC #G102	175	175	175	175	NG		SCCT	MISO_S
Caldron Falls #1& #2	7	7	7	7	WAT		HY	MISO_WPS
California Ridge Wind Energy LLC	200	200	200	200	WND		WT	MISO_AMIL
Callaway #1 Union Electric	1,248	1,248	1,248	1,248	UR		ST	MISO_AMMO
Cambridge CT #GT1	29	29	29	29	FO2	NG	SCCT	MISO_GRE

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Cambridge Station #2	170	170	170	170	NG		SCCT	MISO_GRE
Cannon Falls Energy Center #1	175	175	175	175	NG	FO2	SCCT	MISO_NSP
Cannon Falls Energy Center #2	175	175	175	175	NG	FO2	SCCT	MISO_NSP
Carpenter #1+2	59	59	59	59	WAT		HY	MISO_ARK
Carroll Wind Farm #CWF	150	150	150	150	WND		WT	MISO_MEC
Carville Energy Center	555	555	555	555	NG		SCCT	MISO_S
Cascade Creek #1	30	30	30	30	NG	FO2	SCCT	MISO_SMP
Cascade Creek #2	50	50	50	50	NG	FO2	SCCT	MISO_SMP
Castle Rock #1- #5	18	18	18	18	WAT		HY	MISO_ALTE
Cayuga #1	500	500	500	500	Coal		ST	MISO_DEI
Cayuga #2	495	495	495	495	Coal		ST	MISO_DEI
Cayuga #4	90	90	90	90	NG		SCCT	MISO_DEI
Cecil Lynch #2	68	68	0	0	NG		ST	MISO_ARK
Cecil Lynch #3	130	130	130	130	NG		ST	MISO_ARK
Cedar Falls #1-3 EIA3998	7	7	7	7	WAT		HY	MISO_NSP
Cedar Falls:1	24	24	24	24	NG		CT	MISO_MEC
Cedar Falls:2	28	28	28	28	NG		CT	MISO_MEC
Cedar Hills	20	20	20	20	WND		WT	MISO_MDU
Cedar Ridge wind #1	68	68	68	68	WND		WT	MISO_ALTE
Centerville #3	2	2	2	2	FO2		IC	MISO_ALTW
Centerville #GT1	31	31	31	31	FO2		SCCT	MISO_ALTW
Centerville #GT2	25	25	25	25	FO2		SCCT	MISO_ALTW
Century wind #CWF1	106	106	106	106	WND		WT	MISO_MEC
Century wind #CWF2	95	95	95	95	WND		WT	MISO_MEC
Chalk Hill #1- #3	0	0	8	8	WAT		HY	MISO_UPPC
Chanarambie Power Partners WND1	184	184	184	184	WND		WT	MISO_NSP
Charles City #CWF	75	75	75	75	WND		WT	MISO_MEC
Chippewa Falls #1-6 EIA4000	21	21	21	21	WAT		HY	MISO_NSP

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Choctaw Generating Station	739	739	739	739	NG		CCCT	MISO_ARK
Christoffer Wind Energy I LLC	20	20	20	20	WND		WT	MISO_NSP
CII Carbon LLC #TG-2	22	22	22	22	OT		ST	MISO_S
CII Carbon LLC #TG-3	51	51	51	51	OT		ST	MISO_S
Claude Vandyke #6	19	19	19	19	NG		CCCT	MISO_DECO
Claude Vandyke #8	20	20	20	20	NG		SCCT	MISO_DECO
Clay Boswell #1	75	75	75	75	Coal		ST	MISO_MP
Clay Boswell #2	75	75	75	75	Coal		ST	MISO_MP
Clay Boswell #3	391	391	391	391	Coal		ST	MISO_MP
Clay Boswell #4	631	631	631	631	Coal		ST	MISO_MP
Clinton #1 EIA204	1,099	1,099	1,099	1,099	UR		ST	MISO_AMIL
Coal Creek #1	620	620	620	620	Coal		ST	MISO_GRE
Coal Creek #2	620	620	620	620	Coal		ST	MISO_GRE
Coffeen #1	360	360	360	360	Coal		ST	MISO_AMIL
Coffeen #2	619	619	619	619	Coal		ST	MISO_AMIL
Cogentrix LSP Cottage Grove #CTG1 &STG1	284	284	284	284	NG	FO2	CCCT	MISO_NSP
Coldwater #3, IC4, IC5	0	0	0	0	NG		IC	MISO_DECO
Columbia #1 EIA8023	515	515	515	515	Coal		ST	MISO_ALTE
Columbia #2 EIA8023	506	506	506	506	Coal		ST	MISO_ALTE
Columbia #5 EIA2123	17	17	17	17	Coal		ST	MISO_CWLD
Columbia #6 EIA2123	13	13	13	13	NG	FO2	SCCT	MISO_CWLD
Columbia #7 EIA2123	23	23	23	23	Coal		ST	MISO_CWLD
Columbia #8 EIA2123	35	35	35	35	NG	FO2	SCCT	MISO_CWLD
Columbia Energy Center #CT01	35	35	35	35	NG		SCCT	MISO_CWLD
Columbia Energy Center #CT02	35	35	35	35	NG		SCCT	MISO_CWLD
Columbia Energy Center #CT03	35	35	35	35	NG		SCCT	MISO_CWLD
Columbia Energy Center #CT04	35	35	35	35	NG		SCCT	MISO_CWLD
Columbus Street:5	22	22	22	22	Coal		ST	MISO_WPS

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Columbus Street:6	22	22	22	22	Coal		ST	MISO_WPS
Columbus Street:8	56	56	56	56	Coal		ST	MISO_WPS
Columbus Street:IC2	5	5	5	5	NG		IC	MISO_WPS
Combined Locks #HC1+HC2	7	7	7	7	WAT		HY	MISO_WEC
Combined Locks Energy Center	53	53	53	53	NG		SCCT	MISO_WPS
Concord #1	88	88	88	88	NG	FO2	SCCT	MISO_WEC
Concord #2	88	88	88	88	NG	FO2	SCCT	MISO_WEC
Concord #3	88	88	88	88	NG	FO2	SCCT	MISO_WEC
Concord #4	88	88	88	88	NG	FO2	SCCT	MISO_WEC
Conners Creek #1	2	2	2	2	FO2		IC	MISO_CONS
Conners Creek #15	0	0	0	0	NG		ST	MISO_CONS
Conners Creek #16	0	0	0	0	NG		ST	MISO_CONS
Connersville #1	43	43	43	43	FO2		SCCT	MISO_DEI
Connersville #2	43	43	43	43	FO2		SCCT	MISO_DEI
Cooke #1- #3	0	0	8	8	WAT		HY	MISO_CONS
Coralville GT #1	16	16	16	16	NG		SCCT	MISO_MEC
Coralville GT #2	16	16	16	16	NG		SCCT	MISO_MEC
Coralville GT #3	16	16	16	16	NG		SCCT	MISO_MEC
Coralville GT #4	16	16	16	16	NG		SCCT	MISO_MEC
Cornell #1-4	31	31	31	31	WAT		HY	MISO_NSP
Cottonwood Energy Project #CT1-CT4 & #ST1-ST2	1,327	1,327	1,327	1,327	NG		CCCT	MISO_S
Coughlin Power Station #U6CT+6 [Evangeline]	272	272	272	272	NG		CCCT	MISO_S
Coughlin Power Station #U7CT+U72+7 [Evangeline]	514	514	514	514	NG		CCCT	MISO_S
Council Bluffs	870	870	870	870	Coal		ST	MISO_MEC
Council Bluffs #1	46	46	46	46	Coal		ST	MISO_MEC
Council Bluffs #2	88	88	88	88	Coal		ST	MISO_MEC

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Council Bluffs #3	757	757	757	757	Coal		ST	MISO_MEC
Covanta Hennepin Energy Resource Co LP #GEN1	34	34	34	34	REF		ST	MISO_NSP
Covert Generating Project #1+1A+2+2A+3+3A	1,080	1,080	1,080	1,080	NG		CCCT	MISO_DECO
Coyote #1	453	453	453	453	Coal		ST	MISO_OTP
CP Node_NSP.MERPK1	0	0	0	0	WAT		HY	MISO_NSP
Crane Creek	99	99	99	99	WND		WT	MISO_WPS
Crossroads Energy Center	300	300	300	300	NG		SCCT	MISO_S
Croton #1- #4	0	0	5	5	WAT		HY	MISO_CONS
Cumberland #4	7	7	7	7	FO2		IC	MISO_DPC
Cumberland #5	7	7	7	7	NG		IC	MISO_DPC
Cumberland #6	9	9	9	9	FO2		IC	MISO_DPC
Cumberland #7	7	7	7	7	NG		IC	MISO_DPC
Cumberland #8	7	7	7	7	NG		IC	MISO_DPC
Custer Egy Ctr:1	23	23	23	23	NG		CT	MISO_WPS
CW Tippy #1- #3	21	21	21	21	WAT		HY	MISO_DECO
D B Wilson #1	417	417	417	417	Coal		ST	MISO_BREC
Dallman #1	74	74	74	74	Coal		ST	MISO_CWLP
Dallman #2	68	68	68	68	Coal		ST	MISO_CWLP
Dallman #3	191	191	191	191	Coal		ST	MISO_CWLP
Dallman #4	213	213	213	213	Coal		ST	MISO_CWLP
Dam 2 #1-3	102	102	102	102	WAT		HY	MISO_ARK
Dan E Karn #1A+1B	255	255	255	255	Coal		ST	MISO_DECO
Dan E Karn #2	260	260	260	260	Coal		ST	MISO_DECO
Dan E Karn #3	639	639	639	639	NG	FO6	ST	MISO_DECO
Dan E Karn #4	639	639	639	639	NG	FO6	ST	MISO_DECO
Dayton (IL)	0	0	0	0	WAT		HY	MISO_AMIL
De Pere Energy Center #CT01	164	164	164	164	NG	FO2	SCCT	MISO_WPS

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Dearborn Industrial Generation 1	158	158	158	158	NG		CCCT	MISO_CONS
Dearborn Industrial Generation 2	560	560	560	560	NG		CCCT	MISO_CONS
Degray #1	78	78	78	78	WAT		HY	MISO_ARK
Delano #9	12	12	12	12	NG		SCCT	MISO_NSP
Dells #1-7	0	0	9	9	WAT		HY	MISO_WPS
Delray #12-1	117	117	117	117	NG		SCCT	MISO_CONS
DG Hunter #3	0	0	0	0	NG	FO2	ST	MISO_S
DG Hunter #4	0	0	0	0	NG	FO2	ST	MISO_S
Diamond Willow	30	30	30	30	WND		WT	MISO_MDU
Dolet Hills #1	638	638	638	638	Coal		ST	MISO_S
DTE East China LLC #GT1	72	72	72	72	NG		SCCT	MISO_CONS
DTE East China LLC #GT2	72	72	72	72	NG		SCCT	MISO_CONS
DTE East China LLC #GT3	72	72	72	72	NG		SCCT	MISO_CONS
DTE East China LLC #GT4	72	72	72	72	NG		SCCT	MISO_CONS
Du Bay #1- #4	0	0	7	7	WAT		HY	MISO_WEC
Duane Arnold #1	640	640	640	640	UR		ST	MISO_ALTW
Dubuque #3	36	36	0	0	NG		ST	MISO_ALTW
Dubuque #4	30	30	0	0	NG		ST	MISO_ALTW
Duck Creek #1	450	450	450	450	Coal		ST	MISO_AMIL
Eagle Valley #2 (formerly H T Pritchard)	0	0	0	0	FO2		ST	MISO_IPL
Eagle Valley #3 (formerly H T Pritchard)	39	39	0	0	Coal		ST	MISO_IPL
Eagle Valley #4 (formerly H T Pritchard)	52	52	0	0	Coal		ST	MISO_IPL
Eagle Valley #5 (formerly H T Pritchard)	55	55	0	0	Coal		ST	MISO_IPL
Eagle Valley #6 (formerly H T Pritchard)	96	96	0	0	Coal		ST	MISO_IPL
Eagle Valley #ST1 (formerly H T Pritchard)	0	0	0	0	FO2		ST	MISO_IPL
Eastridge Wind Project	10	10	10	10	WND		WT	MISO_NSP
Eckert Station #1	39	39	39	39	Coal		ST	MISO_DECO
Eckert Station #2	40	40	40	40	Coal		ST	MISO_DECO

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Eckert Station #3	39	39	39	39	Coal		ST	MISO_DECO
Eckert Station #4	67	67	67	67	Coal		ST	MISO_DECO
Eckert Station #5	69	69	69	69	Coal		ST	MISO_DECO
Eckert Station #6	65	65	65	65	Coal		ST	MISO_DECO
Eclipse Wind Farm	200	200	200	200	WND		WT	MISO_MEC
ED Edwards #1	125	125	125	125	Coal		ST	MISO_AMIL
ED Edwards #2	252	252	252	252	Coal		ST	MISO_AMIL
ED Edwards #3	335	335	335	335	Coal		ST	MISO_AMIL
Edgewater #4 EIA4050	295	295	295	295	Coal		ST	MISO_ALTE
Edgewater #5 EIA4050	394	394	394	394	Coal		ST	MISO_ALTE
Edison Sault (73 units)	30	30	30	30	WAT		HY	MISO_WEC
Edwardsport #9	787	787	787	787	Coal		ST	MISO_DEI
EJ Stoneman Station #1-2	40	40	40	40	Coal		ST	MISO_DPC
Electrifarm #1	61	61	61	61	NG	FO2	SCCT	MISO_MEC
Electrifarm #2	68	68	68	68	NG	FO2	SCCT	MISO_MEC
Electrifarm #3	71	71	71	71	NG	FO2	SCCT	MISO_MEC
Elk Mound #1	42	42	42	42	NG	FO2	SCCT	MISO_DPC
Elk Mound #2	42	42	42	42	NG	FO2	SCCT	MISO_DPC
Elk River #1 EIA2039	14	14	14	14	REF	NG	ST	MISO_GRE
Elk River #2 EIA2039	14	14	14	14	REF	NG	ST	MISO_GRE
Elk River #3 EIA2039	22	22	22	22	REF	NG	ST	MISO_GRE
Elk River #CT	225	225	225	225	NG	FO2	SCCT	MISO_GRE
Elk Wind Farm	41	41	41	41	WND		WT	MISO_ALTW
Elm Creek Wind II LLC	151	151	151	151	WND		WT	MISO_NSP
Elm Creek Wind LLC	100	100	100	100	WND		WT	MISO_GRE
Elm Road Generating Station (Oak Creek expansion) (Unit 1)	634	634	634	634	Coal		ST	MISO_WEC

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Elm Road Generating Station (Oak Creek expansion) (Unit 2)	634	634	634	634	Coal		ST	MISO_WEC
Emery Generation Station	603	603	603	603	NG	FO2	CCCT	MISO_ALT
Endeavor I (Osceola Windpower LLC)	100	100	100	100	WND		WT	MISO_ALT
Endicott Generating #1	55	55	55	55	Coal		ST	MISO_DECO
Energy Shelby County #CTG1	44	44	44	44	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG2	44	44	44	44	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG3	44	44	44	44	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG4	44	44	44	44	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG5	44	44	44	44	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG6	44	44	44	44	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG7	44	44	44	44	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG8	44	44	44	44	NG		SCCT	MISO_AMIL
Erickson #1	153	153	153	153	Coal		ST	MISO_DECO
Escanaba #1	13	13	13	13	Coal		ST	MISO_UPPC
Escanaba #2	12	12	12	12	Coal		ST	MISO_UPPC
Escanaba #3	13	13	13	13	NG	FO2	SCCT	MISO_UPPC
ExxonMobil Beaumont Refinery #TG41	165	165	165	165	NG		SCCT	MISO_S
ExxonMobil Beaumont Refinery #TG42	165	165	165	165	NG		SCCT	MISO_S
ExxonMobil Beaumont Refinery #TG43	165	165	165	165	NG		SCCT	MISO_S
Factory #1	18	18	18	18	FO2		SCCT	MISO_CWLP
Fair Station #1	24	24	24	24	Coal		ST	MISO_ALT
Fair Station #2	42	42	42	42	Coal		ST	MISO_ALT
Fairgrounds #1	55	55	55	55	FO2		SCCT	MISO_AMMO
Fairmont #6	7	7	7	7	NG	FO2	IC	MISO_ALT
Fairmont #7	7	7	7	7	NG	FO2	IC	MISO_ALT
Fairmont WND1-3	24	24	24	24	WND		WT	MISO_ALT
Faribault Energy Park	255	255	255	255	NG	FO2	CCCT	MISO_NSP

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Farmers City	144	144	144	144	WND		WT	MISO_MEC
FB Culley #2	90	90	90	90	Coal		ST	MISO_SIGE
FB Culley #3	270	270	270	270	Coal		ST	MISO_SIGE
Fenton wind	200	200	200	200	WND		WT	MISO_NSP
Fermi #2	1,138	1,138	1,138	1,138	UR		ST	MISO_CONS
Fermi #4	12	12	12	12	NG	FO2	SCCT	MISO_CONS
Fibrominn Biomass Power Plant	50	50	50	50	OT		ST	MISO_NSP
Fitchburg #1	18	18	18	18	NG		SCCT	MISO_MGE
Fitchburg #2	18	18	18	18	NG		SCCT	MISO_MGE
Five Channels #1& #2	0	0	6	6	WAT		HY	MISO_CONS
Flambeau #1 EIA3984 NSP	13	13	13	13	NG	FO2	SCCT	MISO_NSP
Flambeau #1-3 EIA4142 Gen-Sys	24	24	24	24	WAT		HY	MISO_DPC
Flying Cloud Power Partners LL #FC	44	44	44	44	WND		WT	MISO_ALTW
Fond Du Lac #1	12	12	12	12	WAT		HY	MISO_MP
Foote #1- #3	3	3	3	3	WAT		HY	MISO_DECO
Formosa #GT1-3+ST1-2	0	0	0	0	NG		CCCT	MISO_S
Forward Wind Energy Center #1 Wisconsin	99	99	99	99	WND		WT	MISO_WPS
Fox Energy Center #CTG1-CTG2+STG (Phase 1)	555	555	555	555	NG	FO2	CCCT	MISO_WPS
Fox Lake #1	0	0	0	0	NG		ST	MISO_ALTW
Fox Lake #3	96	96	96	96	NG		ST	MISO_ALTW
FPL Energy Ashtabula Wind LLC #GE15	149	149	149	149	WND		WT	MISO_OTP
FPL Energy Crystal Lake Wind II LLC #CL25	266	266	266	266	WND		WT	MISO_ALTW
FPL Energy Crystal Lake Wind LLC #GE15	150	150	150	150	WND		WT	MISO_ALTW
FPL Energy Oliver Wind II LLC #2	50	50	50	50	WND		WT	MISO_MP
FPLE Oliver Wind LLC	51	51	51	51	WND		WT	MISO_MP
Frank E Ratts #1	123	123	123	123	Coal		ST	MISO_HE
Frank E Ratts #2	122	122	122	122	Coal		ST	MISO_HE

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Franklin #GT1	70	70	70	70	NG		SCCT	MISO_S
Franklin County Wind Farm	99	99	99	99	WND		WT	MISO_ALTW
Freedom Power Project #CT1	47	47	47	47	NG		SCCT	MISO_AMIL
French Island #1	10	10	10	10	REF		ST	MISO_NSP
French Island #2	10	10	10	10	REF		ST	MISO_NSP
French Island #3	0	0	0	0	FO2		SCCT	MISO_NSP
French Island #4	61	61	61	61	FO2		SCCT	MISO_NSP
Fulton #GT4+IC1-IC3	38	38	38	38	NG		SCCT	MISO_CWLD
G.McNeilus Windfarm -Dodge Cen GM1-3	37	37	37	37	WND		WT	MISO_NSP
Gaylord #1 [EIA1706]	14	14	14	14	NG		SCCT	MISO_DECO
Gaylord #1 [EIA7932]	20	20	20	20	NG		SCCT	MISO_DECO
Gaylord #2 [EIA1706]	14	14	14	14	NG		SCCT	MISO_DECO
Gaylord #2 [EIA7932]	20	20	20	20	NG		SCCT	MISO_DECO
Gaylord #3 [EIA1706]	14	14	14	14	NG		SCCT	MISO_DECO
Gaylord #3 [EIA7932]	20	20	20	20	NG		SCCT	MISO_DECO
Gaylord #4 [EIA1706]	14	14	14	14	NG		SCCT	MISO_DECO
Genesee Power Station LP #GEN1	40	40	40	40	OT		ST	MISO_DECO
Genoa #ST3	368	368	368	368	Coal		ST	MISO_DPC
George Johnson #10	24	24	24	24	NG		SCCT	MISO_DECO
George Johnson #9	25	25	25	25	NG		SCCT	MISO_DECO
Georgetown #GT1	75	75	75	75	NG		SCCT	MISO_IPL
Georgetown #GT2	77	77	77	77	NG		SCCT	MISO_IPL
Georgetown #GT3	76	76	76	76	NG		SCCT	MISO_IPL
Georgetown #GT4	75	75	75	75	NG		SCCT	MISO_IPL
Georgia Gulf Plaquemine X773-775	634	634	634	634	NG		SCCT	MISO_S
Gerald Andrus #1	740	740	740	740	NG	FO6	ST	MISO_S
Germantown #1	45	45	45	45	FO2		SCCT	MISO_WEC
Germantown #2	45	45	45	45	FO2		SCCT	MISO_WEC

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Germantown #3	45	45	45	45	FO2		SCCT	MISO_WEC
Germantown #4	45	45	45	45	FO2		SCCT	MISO_WEC
Germantown #5	78	78	78	78	NG	FO2	SCCT	MISO_WEC
Gibson #1	630	630	630	630	Coal		ST	MISO_DEI
Gibson #2	630	630	630	630	Coal		ST	MISO_DEI
Gibson #3	630	630	630	630	Coal		ST	MISO_DEI
Gibson #4	622	622	622	622	Coal		ST	MISO_DEI
Gibson #5	620	620	620	620	Coal		ST	MISO_DEI
Gibson City #1	87	87	87	87	NG	FO2	SCCT	MISO_AMIL
Gibson City #2	87	87	87	87	NG	FO2	SCCT	MISO_AMIL
Glacier Hills Wind Park	162	162	162	162	WND		WT	MISO_WEC
Glencoe #12	4	4	4	4	FO2		IC	MISO_NSP
Glendive GT #GT1	42	42	42	42	NG	FO2	SCCT	MISO_MDU
Glendive GT #GT2	48	48	48	48	NG	FO2	SCCT	MISO_MDU
Goose Creek Energy Center (Piatt County)	438	438	438	438	NG		SCCT	MISO_AMMO
Grand Gulf #1	1,544	1,544	1,544	1,544	UR		ST	MISO_S
Grand Meadow wind	101	101	101	101	WND		WT	MISO_NSP
Grand Rapids #1- #5 WIPS	0	0	4	4	WAT		HY	MISO_UPPC
Grand Tower #CT1 & ST3	250	250	250	250	NG		CCCT	MISO_AMIL
Grand Tower #CT2 & ST4	267	267	267	267	NG		CCCT	MISO_AMIL
Grandfather Falls #1	11	11	11	11	WAT		HY	MISO_WPS
Grandfather Falls #2	6	6	6	6	WAT		HY	MISO_WPS
Granite City #1	13	13	13	13	NG	FO2	SCCT	MISO_NSP
Granite City #2	13	13	13	13	NG	FO2	SCCT	MISO_NSP
Granite City #3	13	13	13	13	NG	FO2	SCCT	MISO_NSP
Granite City #4	13	13	13	13	NG	FO2	SCCT	MISO_NSP
Gratiot County Wind LLC	200	200	200	200	WND		WT	MISO_DECO
Grayling Generating Station #GEN1	36	36	36	36	OT		ST	MISO_DECO

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Greater Des Moines Energy Center	518	518	518	518	NG		SCCT	MISO_MEC
Greater Detroit Resource Recovery #GEN1	55	55	55	55	REF		ST	MISO_CONS
Greenwood #1 EIA6035	782	782	782	782	NG	FO6	ST	MISO_CONS
Greenwood #11-1 EIA6035	73	73	73	73	NG		SCCT	MISO_CONS
Greenwood #11-2 EIA6035	73	73	73	73	NG		SCCT	MISO_CONS
Greenwood #11-3 EIA6035	73	73	73	73	NG		SCCT	MISO_CONS
Grinnell GT #1	30	30	30	30	NG		SCCT	MISO_ALTW
Grinnell GT #2	25	25	25	25	NG		SCCT	MISO_ALTW
Hancock #1	56	56	56	56	NG		SCCT	MISO_CONS
Hancock #6	68	68	68	68	NG		SCCT	MISO_CONS
Hancock County	100	100	100	100	WND		WT	MISO_ALTW
Harbor Beach #1	97	97	0	0	Coal		ST	MISO_CONS
Harbor Beach #IC2	2	2	2	2	FO2		IC	MISO_CONS
Hardin County Peaking Facility #HC1	85	85	85	85	NG		SCCT	MISO_S
Hardin County Peaking Facility #HC2	85	85	85	85	NG		SCCT	MISO_S
Harding Street #3 (formerly Elmer Stout)	0	0	0	0	FO2		ST	MISO_IPL
Harding Street #4 (formerly Elmer Stout)	0	0	0	0	FO2		ST	MISO_IPL
Harding Street #5 (formerly Elmer Stout)	100	100	100	100	Coal		ST	MISO_IPL
Harding Street #6 (formerly Elmer Stout)	99	99	99	99	Coal		ST	MISO_IPL
Harding Street #7 (formerly Elmer Stout)	419	419	419	419	Coal		ST	MISO_IPL
Harding Street #GT1	17	17	17	17	FO2		SCCT	MISO_IPL
Harding Street #GT2	14	14	14	14	FO2		SCCT	MISO_IPL
Harding Street #GT3	0	0	0	0	FO2		SCCT	MISO_IPL
Harding Street #GT4 (formerly Elmer Stout)	75	75	75	75	NG		SCCT	MISO_IPL
Harding Street #GT5 (formerly Elmer Stout)	79	79	79	79	NG		SCCT	MISO_IPL
Harding Street #GT6	153	153	153	153	NG		SCCT	MISO_IPL
Hardy #3	11	11	11	11	WAT		HY	MISO_DECO
Hargis-Hebert Electric Generating #U-1	50	50	50	50	NG		SCCT	MISO_S

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Hargis-Hebert Electric Generating #U-2	50	50	50	50	NG		SCCT	MISO_S
Harry L Oswald #G1-G9 (formerly Wrightsville Power Facility)	548	548	548	548	NG		CCCT	MISO_ARK
Harvest II Windfarm	52	52	52	52	WND		WT	MISO_CONS
Harvey Couch #2	130	130	130	130	NG		ST	MISO_ARK
Havana #1- #5	0	0	0	0	FO6		ST	MISO_AMIL
Havana #6	482	482	482	482	Coal		ST	MISO_AMIL
Hawkeye Power Partners LLC (Cerro Gordo)	42	42	42	42	WND		WT	MISO_ALTW
Hennepin #1	72	72	72	72	Coal		ST	MISO_AMIL
Hennepin #2	234	234	234	234	Coal		ST	MISO_AMIL
Hennepin Island #1-5	12	12	12	12	WAT		HY	MISO_NSP
Henry County (CinCap VII) #1	43	43	43	43	NG		SCCT	MISO_DEI
Henry County (CinCap VII) #2	43	43	43	43	NG		SCCT	MISO_DEI
Henry County (CinCap VII) #3	43	43	43	43	NG		SCCT	MISO_DEI
Heskett #1	30	30	30	30	Coal		ST	MISO_MDU
Heskett #2	82	82	82	82	Coal		ST	MISO_MDU
Hibbing #3	0	0	0	0	Coal		ST	MISO_MP
Hibbing #5	0	0	0	0	Coal		ST	MISO_MP
Hibbing #6	0	0	0	0	Coal		ST	MISO_MP
High Bridge (Units 7-9)	498	498	498	498	NG		CCCT	MISO_NSP
High Falls #1- #5 WIPS	0	0	2	2	WAT		HY	MISO_WPS
Hillman Power LLC #GEN1	18	18	18	18	OT		ST	MISO_DECO
Hinds Energy Facility #H01-H03	551	551	551	551	NG		CCCT	MISO_S
HMP&L Station 2 #1	153	153	153	153	Coal		ST	MISO_BREC
HMP&L Station 2 #2	159	159	159	159	Coal		ST	MISO_BREC
Hodenpyl #1	3	3	3	3	WAT		HY	MISO_DECO
Hoist #2- #3	0	0	2	2	WAT		HY	MISO_UPPC
Holcombe #1-3	35	35	35	35	WAT		HY	MISO_NSP

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Holland Energy Facility CTG1-2+STG1	629	629	629	629	NG		CCCT	MISO_AMIL
Hoosier Wind Project LLC #TBD	108	108	108	108	WND		WT	MISO_NIPS
Hoot Lake #2	61	61	61	61	Coal		ST	MISO_OTP
Hoot Lake #3	84	84	84	84	Coal		ST	MISO_OTP
Hot Spring Energy Facility	650	650	650	650	NG		CCCT	MISO_ARK
Houma #16	42	42	42	42	NG		ST	MISO_S
Howard Bend #1	43	43	43	43	FO2		SCCT	MISO_AMMO
Hutch Plant 2 #2-3 EIA6358	75	75	75	75	NG		CCCT	MISO_GRE
Hutchinson Plant #1 #2	2	2	2	2	NG		IC	MISO_GRE
Hutchinson Plant #1 #3	4	4	4	4	NG		IC	MISO_GRE
Hutchinson Plant #1 #4	4	4	4	4	NG		IC	MISO_GRE
Hutchinson Plant #1 #5	2	2	2	2	NG		IC	MISO_GRE
Hutchinson Plant #1 #6	2	2	2	2	NG		IC	MISO_GRE
Hutchinson Plant #1 #7	4	4	4	4	NG		IC	MISO_GRE
Hutchinson Plant #1 #8	13	13	13	13	NG		IC	MISO_GRE
Hutsonville #3	0	0	0	0	Coal		ST	MISO_AMIL
Hutsonville #4	0	0	0	0	Coal		ST	MISO_AMIL
Independence #1 Entergy AR	836	836	836	836	Coal		ST	MISO_ARK
Independence #2 Entergy AR	842	842	842	842	Coal		ST	MISO_ARK
Indianola #6	13	13	13	13	FO2		IC	MISO_MEC
Indianola #7	20	20	20	20	FO2		IC	MISO_MEC
Indianola Plt #8	19	19	19	19	FO2		SCCT	MISO_MEC
Interstate #1	108	108	108	108	NG	FO2	SCCT	MISO_CWLP
Intrepid Wind Project	176	176	176	176	WND		WT	MISO_MEC
Inver Hills #1	47	47	47	47	NG	FO2	SCCT	MISO_NSP
Inver Hills #2	47	47	47	47	NG	FO2	SCCT	MISO_NSP
Inver Hills #3	47	47	47	47	NG	FO2	SCCT	MISO_NSP
Inver Hills #4	47	47	47	47	NG	FO2	SCCT	MISO_NSP

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Inver Hills #5	47	47	47	47	NG	FO2	SCCT	MISO_NSP
Inver Hills #6	47	47	47	47	NG	FO2	SCCT	MISO_NSP
Island Street Peaking Plant	53	53	53	53	NG	FO2	SCCT	MISO_WEC
Jackson Power Facility	563	563	563	563	NG		CCCT	MISO_DECO
James De Young #3	11	11	0	0	Coal		ST	MISO_DECO
James De Young #4	20	20	0	0	Coal		ST	MISO_DECO
James De Young #5	27	27	0	0	Coal		ST	MISO_DECO
Jamestown #1	26	26	26	26	FO2		SCCT	MISO_OTP
Jamestown #2	26	26	26	26	FO2		SCCT	MISO_OTP
Jasper 2 #1	15	15	15	15	Coal		ST	MISO_SIGE
JB Sims #2	0	0	0	0	Coal		ST	MISO_DECO
JB Sims #3	74	74	74	74	Coal		ST	MISO_DECO
JC Weadock #7	157	157	157	157	Coal		ST	MISO_DECO
JC Weadock #8	156	156	156	156	Coal		ST	MISO_DECO
JC Weadock #A	13	13	13	13	NG	FO2	SCCT	MISO_DECO
Jeffers	50	50	50	50	WND		WT	MISO_NSP
JH Campbell #1	261	261	261	261	Coal		ST	MISO_DECO
JH Campbell #2	356	356	356	356	Coal		ST	MISO_DECO
JH Campbell #3	830	830	830	830	Coal		ST	MISO_DECO
JH Campbell #A	13	13	13	13	NG	FO2	SCCT	MISO_DECO
Jim Falls #1-2+4	56	56	56	56	WAT		HY	MISO_NSP
John H Warden:1	18	18	18	18	OT		ST	MISO_UPPC
John P Madgett #1	403	403	403	403	Coal		ST	MISO_DPC
Johnson Falls #1	0	0	1	1	WAT		HY	MISO_WPS
Joppa Steam #1	181	181	181	181	Coal		ST	MISO_AMIL
Joppa Steam #2	181	181	181	181	Coal		ST	MISO_AMIL
Joppa Steam #3	181	181	181	181	Coal		ST	MISO_AMIL
Joppa Steam #4	181	181	181	181	Coal		ST	MISO_AMIL

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Joppa Steam #5	181	181	181	181	Coal		ST	MISO_AMIL
Joppa Steam #6	181	181	181	181	Coal		ST	MISO_AMIL
JR Whiting #1	100	100	0	0	Coal		ST	MISO_DECO
JR Whiting #2	101	101	0	0	Coal		ST	MISO_DECO
JR Whiting #3	126	126	0	0	Coal		ST	MISO_DECO
JR Whiting #A	13	13	13	13	NG	FO2	SCCT	MISO_DECO
Juneau #31	12	12	12	12	FO2		SCCT	MISO_ALTE
K C Coleman #1	138	138	138	138	Coal		ST	MISO_BREC
K C Coleman #2	150	150	150	150	Coal		ST	MISO_BREC
K C Coleman #3	155	155	155	155	Coal		ST	MISO_BREC
Kalamazoo River Generating Station #1	66	66	66	66	NG		SCCT	MISO_DECO
Kalkaska CT #1	49	49	49	49	NG		SCCT	MISO_DECO
Kaukauna City #1	0	0	2	2	WAT		HY	MISO_WEC
Kaukauna Gas Turbine #GT1	15	15	15	15	NG		SCCT	MISO_WEC
Kent County Waste to Energy Facility #GEN1	38	38	38	38	REF		ST	MISO_DECO
Kenyon Municipal #6	2	2	2	2	FO2		IC	MISO_NSP
Keokuk #1-15	135	135	135	135	WAT		HY	MISO_AMMO
Kewaunee #1	0	0	0	0	UR		ST	MISO_WPS
Key City #1	8	8	8	8	NG		SCCT	MISO_NSP
Key City #2	13	13	13	13	NG		SCCT	MISO_NSP
Key City #3	13	13	13	13	NG		SCCT	MISO_NSP
Key City #4	13	13	13	13	NG		SCCT	MISO_NSP
Kilbourn #2+HC1+HC5-HC6	7	7	7	7	WAT		HY	MISO_ALTE
King #1 (Allen S King)	560	560	560	560	Coal		ST	MISO_NSP
Kingsford #1- #3	0	0	7	7	WAT		HY	MISO_UPPC
Kinmundy #1	103	103	103	103	NG	FO2	SCCT	MISO_AMMO
Kinmundy #2	103	103	103	103	NG	FO2	SCCT	MISO_AMMO
Knoxville Industrial #8	2	2	2	2	FO2		IC	MISO_MEC

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Koda Biomass Plant	15	15	15	15	OT		ST	MISO_NSP
L St Anthony Falls	0	0	0	0	WAT		HY	MISO_NSP
Labadie #1	633	633	633	633	Coal		ST	MISO_AMMO
Labadie #2	633	633	633	633	Coal		ST	MISO_AMMO
Labadie #3	633	633	633	633	Coal		ST	MISO_AMMO
Labadie #4	633	633	633	633	Coal		ST	MISO_AMMO
Lake Benton I #EXIS	108	108	108	108	WND		WT	MISO_NSP
Lake Benton II #EXIS	107	107	107	107	WND		WT	MISO_NSP
Lake Catherine #1	51	51	51	51	NG		ST	MISO_ARK
Lake Catherine #2	52	52	52	52	NG		ST	MISO_ARK
Lake Catherine #3	100	100	100	100	NG		ST	MISO_ARK
Lake Catherine #4	547	547	547	547	NG		ST	MISO_ARK
Lake Preston #1A	25	25	25	25	FO2		SCCT	MISO_OTP
Lake Winds Energy Park	99	99	99	99	WND		WT	MISO_DECO
Lake Zumbro-RPU #1 EIA7582	0	0	2	2	WAT		HY	MISO_NSP
Lakefield Junction #1	92	92	92	92	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #2	92	92	92	92	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #3	92	92	92	92	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #4	92	92	92	92	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #5	92	92	92	92	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #6	92	92	92	92	NG	FO2	SCCT	MISO_GRE
Lakefield Wind Project LLC	200	200	200	200	WND		WT	MISO_ALTW
Langdon Wind LLC #GE15	200	200	200	200	WND		WT	MISO_OTP
Lansing #3	0	0	0	0	Coal		ST	MISO_ALTW
Lansing #4	277	277	277	277	Coal		ST	MISO_ALTW
Laurel Wind Farm	121	121	121	121	WND		WT	MISO_ALTW
Lawrence County Station #1	43	43	43	43	NG		SCCT	MISO_HE
Lawrence County Station #2	43	43	43	43	NG		SCCT	MISO_HE

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Lawrence County Station #3	43	43	43	43	NG		SCCT	MISO_HE
Lawrence County Station #4	43	43	43	43	NG		SCCT	MISO_HE
Lawrence County Station #5	43	43	43	43	NG		SCCT	MISO_HE
Lawrence County Station #6	43	43	43	43	NG		SCCT	MISO_HE
Lewis & Clark #1	56	56	56	56	Coal		ST	MISO_MDU
Lewis Creek #1	260	260	260	260	NG		ST	MISO_S
Lewis Creek #2	260	260	260	260	NG		ST	MISO_S
Lime Creek #1	35	35	35	35	FO2		SCCT	MISO_ALTW
Lime Creek #2	48	48	48	48	FO2		SCCT	MISO_ALTW
Lincoln Power:1	18	18	18	18	OT		ST	MISO_DECO
Litchfield #5	2	2	2	2	NG	FO2	IC	MISO_GRE
Litchfield #6	2	2	2	2	NG	FO2	IC	MISO_GRE
Litchfield QS 1-5	10	10	10	10	FO2		IC	MISO_GRE
Little Chute #1- #3	0	0	3	3	WAT		HY	MISO_WEC
Little Falls #1-6	0	0	5	5	WAT		HY	MISO_NSP
Little Gypsy #1	250	250	250	250	NG	FO2	ST	MISO_S
Little Gypsy #2	410	410	410	410	NG	FO2	ST	MISO_S
Little Gypsy #3	535	535	535	535	NG	FO2	ST	MISO_S
Livingston Generating Station #1	34	34	34	34	NG		SCCT	MISO_DECO
Livingston Generating Station #2	34	34	34	34	NG		SCCT	MISO_DECO
Livingston Generating Station #3	34	34	34	34	NG		SCCT	MISO_DECO
Livingston Generating Station #4	34	34	34	34	NG		SCCT	MISO_DECO
Lone Star #1	36	36	36	36	NG		ST	MISO_S
Lost Lakes Wind Farm	100	100	100	100	WND		WT	MISO_ALTW
Loud #1& #2	0	0	4	4	WAT		HY	MISO_CONS
Louisa #1	805	805	805	805	Coal		ST	MISO_MEC
Louisiana 1 #3A	0	0	75	75	NG	FO2	ST	MISO_S
Louisiana 1 #4A	88	88	88	88	NG		SCCT	MISO_S

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Louisiana 1 #5A	150	150	150	150	NG		ST	MISO_S
Louisiana 2 #10	0	0	0	0	NG		ST	MISO_S
Louisiana 2 #11	0	0	0	0	NG		ST	MISO_S
Louisiana 2 #12	0	0	0	0	NG		ST	MISO_S
Ludington #1- #6	1,900	1,900	1,900	1,900	PS		PumpStore	MISO_DECO
Luverne #1	51	51	51	51	WND		WT	MISO_GRE
Mabelvale #1	0	0	18	18	NG	FO2	SCCT	MISO_ARK
Mabelvale #2	0	0	19	19	NG	FO2	SCCT	MISO_ARK
Mabelvale #3	0	0	16	16	NG	FO2	SCCT	MISO_ARK
Mabelvale #4	0	0	18	18	NG	FO2	SCCT	MISO_ARK
Madison #CT1	72	72	72	72	NG		SCCT	MISO_DEI
Madison #CT2	72	72	72	72	NG		SCCT	MISO_DEI
Madison #CT3	72	72	72	72	NG		SCCT	MISO_DEI
Madison #CT4	72	72	72	72	NG		SCCT	MISO_DEI
Madison #CT5	72	72	72	72	NG		SCCT	MISO_DEI
Madison #CT6	72	72	72	72	NG		SCCT	MISO_DEI
Madison #CT7	72	72	72	72	NG		SCCT	MISO_DEI
Madison #CT8	72	72	72	72	NG		SCCT	MISO_DEI
Magnet Cove Generating Station GT1 (Hot Spring Power Project)	262	262	262	262	NG		CCCT	MISO_ARK
Magnet Cove Generating Station GT2 (Hot Spring Power Project)	262	262	262	262	NG		CCCT	MISO_ARK
Magnet Cove Generating Station ST1 (Hot Spring Power Project)	276	276	276	276	NG		CCCT	MISO_ARK
Mankato Power Plant	372	372	372	372	NG	FO2	CCCT	MISO_NSP
Maple Lake #5A	29	29	29	29	FO2		SCCT	MISO_GRE
Maquoketa 1 #3+5-7	12	12	12	12	NG		IC	MISO_ALTW
Marion #1	37	37	37	37	Coal		ST	MISO_SIPC

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Marion #2	37	37	37	37	Coal		ST	MISO_SIPC
Marion #3	37	37	37	37	Coal		ST	MISO_SIPC
Marion #4	173	173	173	173	Coal		ST	MISO_SIPC
Marion #5	72	72	72	72	NG	FO2	SCCT	MISO_SIPC
Marion #6	72	72	72	72	NG	FO2	SCCT	MISO_SIPC
Markland #1+2+3	45	45	45	45	WAT		HY	MISO_DEI
Marquette 4:1	20	20	20	20	FO2		CT	MISO_WEC
Marseilles Lock-Dam	0	0	0	0	WAT		HY	MISO_AMIL
Marshalltown #1	58	58	58	58	FO2		SCCT	MISO_ALTW
Marshalltown #2	58	58	58	58	FO2		SCCT	MISO_ALTW
Marshalltown #3	58	58	58	58	FO2		SCCT	MISO_ALTW
Marshfield Utilities Gas Plant	54	54	54	54	NG	FO2	SCCT	MISO_WPS
McClellan #1	134	134	134	134	NG	FO6	ST	MISO_ARK
Medina Valley Cogen Plant	51	51	51	51	NG		CCCT	MISO_AMIL
Menomonie #1+2	0	0	5	5	WAT		HY	MISO_NSP
MEPI GT Facility #1	55	55	55	55	NG		SCCT	MISO_S
MEPI GT Facility #2	55	55	55	55	NG		SCCT	MISO_S
MEPI GT Facility #3	55	55	55	55	NG		SCCT	MISO_S
MEPI GT Facility #4	40	40	40	40	NG		SCCT	MISO_S
MEPI GT Facility #5	40	40	40	40	NG		SCCT	MISO_S
Meramec #1	128	128	128	128	Coal	NG	ST	MISO_AMMO
Meramec #2	128	128	128	128	Coal	NG	ST	MISO_AMMO
Meramec #3	280	280	280	280	Coal	NG	ST	MISO_AMMO
Meramec #4	360	360	360	360	Coal		ST	MISO_AMMO
Meramec #GT1	59	59	59	59	FO2		SCCT	MISO_AMMO
Meramec #GT2	48	48	48	48	NG	FO2	SCCT	MISO_AMMO
Meredosia #1	0	0	0	0	Coal			MISO_AMIL
Meredosia #2	0	0	0	0	Coal			MISO_AMIL

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Meredosia #3	0	0	0	0	Coal		ST	MISO_AMIL
Merom #1	476	476	476	476	Coal		ST	MISO_HE
Merom #2	479	479	479	479	Coal		ST	MISO_HE
Merricourt #1	150	150	150	150	WND		WT	MISO_MDU
Merrill #1- #3	0	0	1	1	WAT		HY	MISO_WPS
Mexico #1 EIA6650	53	53	53	53	FO2		SCCT	MISO_AMMO
Miami Wabash #1	16	16	16	16	FO2		SCCT	MISO_DEI
Miami Wabash #2	16	16	16	16	FO2		SCCT	MISO_DEI
Miami Wabash #3	16	16	16	16	FO2		SCCT	MISO_DEI
Miami Wabash #5	16	16	16	16	FO2		SCCT	MISO_DEI
Miami Wabash #6	16	16	16	16	FO2		SCCT	MISO_DEI
Michigamme Falls #1& #2	10	10	10	10	WAT		HY	MISO_WEC
Michigan City #12	469	469	469	469	Coal		ST	MISO_NIPS
Michigan Power #1	123	123	123	123	NG		CCCT	MISO_DECO
Michigan Wind 2	86	86	86	86	WND		WT	MISO_CONS
Michigan Wind I (formerly Noble Thumb WindPark)	69	69	69	69	WND		WT	MISO_CONS
Michoud #2	230	230	230	230	NG	FO6	ST	MISO_S
Michoud #3	540	540	540	540	NG	FO6	ST	MISO_S
Midland Cogeneration Venture CCCT (multiple)	1,854	1,854	1,854	1,854	NG		CCCT	MISO_DECO
Miles City GT #1	26	26	26	26	NG	FO2	SCCT	MISO_MDU
Milton R Young #1	274	274	274	274	Coal		ST	MISO_OTP
Milton R Young #2	493	493	493	493	Coal		ST	MISO_MP
MinnDakota Wind LLC #2 (MN 67 WT)	100	100	100	100	WND		WT	MISO_NSP
MinnDakota Wind LLC #2 (SD 33 WT)	100	100	100	100	WND		WT	MISO_NSP
Minnesota River Station #U001	50	50	50	50	NG		SCCT	MISO_NSP
Mio #1	0	0	1	1	WAT		HY	MISO_CONS
Mirant Zeeland Generation Facility #1	323	323	323	323	NG		CCCT	MISO_DECO

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Mirant Zeeland Generation Facility #2	528	528	528	528	NG		CCCT	MISO_DECO
ML Hibbard #3	35	35	35	35	OT		ST	MISO_MP
ML Hibbard #4	35	35	35	35	OT		ST	MISO_MP
ML Kapp #2	241	241	241	241	Coal		ST	MISO_ALTW
MMSD:1	19	19	19	19	NG		CT	MISO_WEC
Moberly #1 EIA6651	53	53	53	53	FO2		SCCT	MISO_AMMO
Moline #GT1	16	16	16	16	NG		SCCT	MISO_MEC
Moline #GT2	16	16	16	16	NG		SCCT	MISO_MEC
Moline #GT3	16	16	16	16	NG		SCCT	MISO_MEC
Moline #GT4	16	16	16	16	NG		SCCT	MISO_MEC
Moline #HY1-HY4	0	0	3	3	WAT		HY	MISO_MEC
Monroe #1 Detroit Edison	691	691	691	691	Coal		ST	MISO_CONS
Monroe #2 Detroit Edison	713	713	713	713	Coal		ST	MISO_CONS
Monroe #3 Detroit Edison	773	773	773	773	Coal		ST	MISO_CONS
Monroe #4 Detroit Edison	716	716	716	716	Coal		ST	MISO_CONS
Montgomery #1	22	22	22	22	FO2		SCCT	MISO_ALTW
Monticello #1 EIA1922	609	609	609	609	UR		ST	MISO_NSP
Moose Lake #1	1	1	1	1	FO2		IC	MISO_GRE
Moose Lake #2	1	1	1	1	FO2		IC	MISO_GRE
Moose Lake #4	1	1	1	1	FO2		IC	MISO_GRE
Moose Lake #5+6+7	2	2	2	2	FO2		IC	MISO_GRE
Mora #5	8	8	8	8	NG	FO2	IC	MISO_GRE
Mora #6	9	9	9	9	NG	FO2	IC	MISO_GRE
Moraine II Wind LLC #1	50	50	50	50	WND		WT	MISO_NSP
Moraine Wind LLC MOR	51	51	51	51	WND		WT	MISO_NSP
Moreau #1	53	53	53	53	FO2		SCCT	MISO_AMMO
Morgan City #1	0	0	0	0	NG		ST	MISO_S
Morgan City #2	0	0	0	0	NG		ST	MISO_S

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Morgan City #3	20	20	20	20	NG		ST	MISO_S
Morgan City #4	36	36	36	36	NG		ST	MISO_S
Morning Light Wind Farm	100	100	100	100	WND		WT	MISO_MEC
Moselle #1	209	209	209	209	NG		ST	MISO_S
Moselle #CC1	59	59	0	0	NG		ST	MISO_S
Moselle #CC2	59	59	0	0	NG		ST	MISO_S
Moselle #CS1	75	75	75	75	NG		SCCT	MISO_S
Moselle #CS2	75	75	75	75	NG		SCCT	MISO_S
Mower County Wind Energy Center #1	99	99	99	99	WND		WT	MISO_NSP
Municipal Station #3-6	51	51	51	51	NG		ST	MISO_NSP
Municipal Station #7	30	30	30	30	FO2		SCCT	MISO_NSP
Murray #1& #2	40	40	40	40	WAT		HY	MISO_S
Muscatine Plant #1 #7	22	22	22	22	Coal		ST	MISO_MPW
Muscatine Plant #1 #8	74	74	74	74	Coal		ST	MISO_MPW
Muscatine Plant #1 #9	165	165	165	165	Coal		ST	MISO_MPW
Muscatine Plant #1 8A	19	19	19	19	Coal		ST	MISO_MPW
Natchitoches #10	0	0	0	0	NG		ST	MISO_S
Natchitoches #8	0	0	0	0	NG		IC	MISO_S
Natchitoches #9	0	0	0	0	NG		IC	MISO_S
Neal North #1	143	143	143	143	Coal		ST	MISO_MEC
Neal North #2	318	318	318	318	Coal		ST	MISO_MEC
Neal North #3	540	540	540	540	Coal		ST	MISO_MEC
Neal South #4	679	679	679	679	Coal		ST	MISO_MEC
Nelson Dewey #1	106	106	0	0	Coal		ST	MISO_ALTE
Nelson Dewey #2	105	105	0	0	Coal		ST	MISO_ALTE
New Badger #1& #2	0	0	4	4	WAT		HY	MISO_WEC
New Harvest Wind Project LLC	100	100	100	100	WND		WT	MISO_MEC
Newton #1	633	633	633	633	Coal		ST	MISO_AMIL

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Newton #2	633	633	633	633	Coal		ST	MISO_AMIL
Nine Springs #GT1	12	12	12	12	NG		SCCT	MISO_MGE
Ninemile Point #3	128	128	128	128	NG		ST	MISO_S
Ninemile Point #4	723	723	723	723	NG		ST	MISO_S
Ninemile Point #5	737	737	737	737	NG		ST	MISO_S
Ninemile Point #6	570	570	570	570	NG		ST	MISO_S
Noble Flat Hill Windpark #1	200	200	200	200	WND		WT	MISO_NSP
Noblesville #1	45	45	45	45	NG		ST	MISO_DEI
Noblesville #2	45	45	45	45	NG		ST	MISO_DEI
Noblesville #3	65	65	65	65	NG		ST	MISO_DEI
Noblesville #4	65	65	65	65	NG		ST	MISO_DEI
Noblesville #5	65	65	65	65	NG		ST	MISO_DEI
North Bend Recycle:1	18	18	18	18	REF		ST	MISO_S
Northeast #1	46	46	46	46	NG		SCCT	MISO_CONS
Northeast #2 SIG&E	10	10	10	10	NG		SCCT	MISO_SIGE
Northeast #4	18	18	18	18	NG		SCCT	MISO_CONS
Northeast #5	35	35	35	35	NG	FO2	SCCT	MISO_CONS
NRG Sterlington Power LLC #01	27	27	27	27	NG		SCCT	MISO_S
NRG Sterlington Power LLC #02	27	27	27	27	NG		SCCT	MISO_S
NRG Sterlington Power LLC #03	27	27	27	27	NG		SCCT	MISO_S
NRG Sterlington Power LLC #04	27	27	27	27	NG		SCCT	MISO_S
NRG Sterlington Power LLC #06	27	27	0	0	NG		SCCT	MISO_S
NRG Sterlington Power LLC #07	27	27	27	27	NG		SCCT	MISO_S
NRG Sterlington Power LLC #08	27	27	27	27	NG		SCCT	MISO_S
NRG Sterlington Power LLC #10	27	27	27	27	NG		SCCT	MISO_S
Oak Glen Wind Farm	44	44	44	44	WND		WT	MISO_ALT
Oglesby #1	0	14	0	14	NG		SCCT	MISO_AMIL
Oglesby #2	0	14	0	14	NG		SCCT	MISO_AMIL

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Oglesby #3	0	14	0	14	NG		SCCT	MISO_AMIL
Oglesby #4	0	14	0	14	NG		SCCT	MISO_AMIL
Osage #1- #8	240	240	240	240	WAT		HY	MISO_AMMO
Osceola Windpower II (Endeavor II)	50	50	50	50	WND		WT	MISO_ALTW
Ottumwa #1 EIA6254 MidAmerican	765	765	765	765	Coal		ST	MISO_ALTW
Owatonna #5	9	9	9	9	NG		ST	MISO_SMP
Owatonna #6	22	22	22	22	NG		ST	MISO_SMP
Owatonna #7	17	17	17	17	NG	FO2	SCCT	MISO_SMP
Palisades #1	806	806	806	806	UR		ST	MISO_DECO
Paris #1 WEPC	88	88	88	88	NG	FO2	SCCT	MISO_WEC
Paris #2 WEPC	88	88	88	88	NG	FO2	SCCT	MISO_WEC
Paris #3 WEPC	88	88	88	88	NG	FO2	SCCT	MISO_WEC
Paris #4 WEPC	88	88	88	88	NG	FO2	SCCT	MISO_WEC
Parr #1 (Merle Parr) MidAmerican	16	16	16	16	NG		SCCT	MISO_MEC
Parr #2 (Merle Parr) MidAmerican	16	16	16	16	NG		SCCT	MISO_MEC
Paulding #1	20	20	20	20	FO2		SCCT	MISO_S
Pearl Station #1	25	25	0	0	Coal		ST	MISO_AMIL
Pearl Station #GT1	0	0	0	0	FO2		SCCT	MISO_AMIL
Peavy Falls #1& #2	12	12	12	12	WAT		HY	MISO_WEC
Pella #6	28	28	28	28	Coal		ST	MISO_MEC
Peno Creek #GT1	47	47	47	47	NG	FO2	SCCT	MISO_AMMO
Peno Creek #GT2	47	47	47	47	NG	FO2	SCCT	MISO_AMMO
Peno Creek #GT3	47	47	47	47	NG	FO2	SCCT	MISO_AMMO
Peno Creek #GT4	47	47	47	47	NG	FO2	SCCT	MISO_AMMO
Peoples Gen Station #1	2	2	2	2	OT		IC	MISO_DECO
Perryville CC	735	735	735	735	NG		CCCT	MISO_S
Petenwell #1- #4	21	21	21	21	WAT		HY	MISO_WPS
Petersburg #4	524	524	524	524	Coal		ST	MISO_IPL

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Petersburg #ST1	221	221	221	221	Coal		ST	MISO_IPL
Petersburg #ST2	420	420	420	420	Coal		ST	MISO_IPL
Petersburg #ST3	527	527	527	527	Coal		ST	MISO_IPL
Pinckneyville #1	44	44	44	44	NG		SCCT	MISO_AMMO
Pinckneyville #2	44	44	44	44	NG		SCCT	MISO_AMMO
Pinckneyville #3	44	44	44	44	NG		SCCT	MISO_AMMO
Pinckneyville #4	44	44	44	44	NG		SCCT	MISO_AMMO
Pinckneyville #5	35	35	35	35	NG		SCCT	MISO_AMMO
Pinckneyville #6	35	35	35	35	NG		SCCT	MISO_AMMO
Pinckneyville #7	35	35	35	35	NG		SCCT	MISO_AMMO
Pinckneyville #8	35	35	35	35	NG		SCCT	MISO_AMMO
Pine Bluff Energy Center #CT01+ST01	230	230	230	230	NG	FO2	CCCT	MISO_ARK
Pine Tree Acres #1-7	13	13	13	13	OT	NG	IC	MISO_CONS
Pioneer Prairie II Wind Farm	100	100	100	100	WND		WT	MISO_ALTW
Pioneer Prairie wind farm phase I	200	200	200	200	WND		WT	MISO_ALTW
Pioneer Trail Wind Farm, LLC	151	151	151	151	WND		WT	MISO_AMIL
Plaquemine Cogeneration Plant	908	908	908	908	NG		SCCT	MISO_S
Plaquemine:1	44	44	44	44	NG		ST	MISO_S
Pleasant Hill #1	38	38	38	38	NG	FO2	SCCT	MISO_MEC
Pleasant Hill #2	38	38	38	38	NG	FO2	SCCT	MISO_MEC
Pleasant Hill #3	85	85	85	85	NG	FO2	SCCT	MISO_MEC
Pleasant Prairie #1	594	594	594	594	Coal		ST	MISO_WEC
Pleasant Prairie #2	594	594	594	594	Coal		ST	MISO_WEC
Pleasant Valley #11	178	178	178	178	NG	FO2	SCCT	MISO_GRE
Pleasant Valley #12	178	178	178	178	NG	FO2	SCCT	MISO_GRE
Pleasant Valley #13	133	133	133	133	NG	FO2	SCCT	MISO_GRE
Plum Point Energy Station	670	670	670	670	Coal		ST	MISO_S
Pocahontas Prairie Wind Farm	80	80	80	80	WND		WT	MISO_MEC

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Point Beach #1	589	589	589	589	UR		ST	MISO_WEC
Point Beach #2	590	590	590	590	UR		ST	MISO_WEC
Point Beach #5	16	16	16	16	NG	FO2	SCCT	MISO_WEC
Pomeroy #PWF2	81	81	81	81	WND		WT	MISO_MEC
Pomeroy #PWF3	95	95	95	95	WND		WT	MISO_MEC
Pomeroy Wind Farm	104	104	104	104	WND		WT	MISO_MEC
Port Washington CCCT #1CT1+1CT2+ST1	541	541	541	541	NG		CCCT	MISO_WEC
Port Washington CCCT #2CT1+2CT2+ST2	541	541	541	541	NG		CCCT	MISO_WEC
Portage #1	18	18	18	18	FO2		SCCT	MISO_UPPC
Potlatch Brainerd #HYD	0	0	2	2	WAT		HY	MISO_NSP
Potlatch Cogen:1	42	42	42	42	OT		ST	MISO_MP
PPG Powerhouse A #A1+A2+A4+A7	10	10	10	10	OT		ST	MISO_S
PPG Powerhouse C #C1-C5	320	320	320	320	NG		CCCT	MISO_S
Prairie Creek #1	16	16	16	16	Coal		ST	MISO_ALTW
Prairie Creek #3	49	49	49	49	Coal		ST	MISO_ALTW
Prairie Creek #4	163	163	163	163	Coal		ST	MISO_ALTW
Prairie Du Sac #1- #8	16	16	16	16	WAT		HY	MISO_ALTE
Prairie Island #1	553	553	553	553	UR		ST	MISO_NSP
Prairie Island #2	552	552	552	552	UR		ST	MISO_NSP
Prairie State Generatng Station #PC1	876	876	876	876	Coal		ST	MISO_AMIL
Prairie State Generatng Station #PC2	876	876	876	876	Coal		ST	MISO_AMIL
Presque Isle #5	56	56	56	56	Coal		ST	MISO_WEC
Presque Isle #6	56	56	56	56	Coal		ST	MISO_WEC
Presque Isle #7	77	77	77	77	Coal		ST	MISO_WEC
Presque Isle #8	77	77	77	77	Coal		ST	MISO_WEC
Presque Isle #9	77	77	77	77	Coal		ST	MISO_WEC
Preston #4	1	1	1	1	FO2		IC	MISO_SMP
Preston #5	1	1	1	1	FO2		IC	MISO_SMP

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Preston #6	3	3	3	3	FO2		IC	MISO_SMP
Prickett #1& #2	0	0	1	1	WAT		HY	MISO_UPPC
Princeton #3	3	3	3	3	NG		IC	MISO_GRE
Princeton #4	1	1	1	1	NG		IC	MISO_GRE
Princeton #5	1	1	1	1	NG		IC	MISO_GRE
Princeton #6	3	3	3	3	NG		IC	MISO_GRE
Princeton #7	5	5	5	5	NG		IC	MISO_GRE
Pulliam #5	48	48	48	48	Coal	NG	ST	MISO_WPS
Pulliam #6	68	68	68	68	Coal	NG	ST	MISO_WPS
Pulliam #7	79	79	79	79	Coal	NG	ST	MISO_WPS
Pulliam #8	130	130	130	130	Coal	NG	ST	MISO_WPS
Pulliam 31	85	85	85	85	NG	FO2	SCCT	MISO_WPS
Putnam #3- #5	14	14	14	14	FO2		IC	MISO_CONS
Quachita Power	801	801	801	801	NG		CCCT	MISO_ARK
R Gallagher #2	140	140	140	140	Coal		ST	MISO_DEI
R Gallagher #4	140	140	140	140	Coal		ST	MISO_DEI
Raccoon Creek Energy Center #CT01	76	76	76	76	NG		SCCT	MISO_AMMO
Raccoon Creek Energy Center #CT02	76	76	76	76	NG		SCCT	MISO_AMMO
Raccoon Creek Energy Center #CT03	76	76	76	76	NG		SCCT	MISO_AMMO
Raccoon Creek Energy Center #CT04	76	76	76	76	NG		SCCT	MISO_AMMO
Rail Splitter	101	101	101	101	WND		WT	MISO_AMIL
Rapide Croche #1- #4	0	0	2	2	WAT		HY	MISO_WEC
Rapids Energy Center #6-7	17	17	17	17	OT		ST	MISO_UPPC
RD Green #1	231	231	231	231	Coal		ST	MISO_BREC
RD Green #2	223	223	223	223	Coal		ST	MISO_BREC
RD Morrow #1	200	200	200	200	Coal		ST	MISO_S
RD Morrow #2	200	200	200	200	Coal		ST	MISO_S
Red Wing #1	20	20	20	20	REF		ST	MISO_NSP

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Rommel #1- #3	11	11	11	11	WAT		HY	MISO_ARK
Renaissance Power LLC #CT1	165	165	165	165	NG		SCCT	MISO_DECO
Renaissance Power LLC #CT2	165	165	165	165	NG		SCCT	MISO_DECO
Renaissance Power LLC #CT3	165	165	165	165	NG		SCCT	MISO_DECO
Renaissance Power LLC #CT4	165	165	165	165	NG		SCCT	MISO_DECO
Renaissance Power:1	19	19	19	19	NG		CT	MISO_CONS
Rex Brown #3	72	72	72	72	NG	FO6	ST	MISO_S
Rex Brown #4	220	220	220	220	NG	FO6	ST	MISO_S
Rex Brown #GT1	0	0	0	0	FO2		SCCT	MISO_S
Reynolds #1	14	14	14	14	FO2		SCCT	MISO_CWLP
Rippey Wind Farm	50	50	50	50	WND		WT	MISO_ALTW
River Hills #1	16	16	16	16	NG		SCCT	MISO_MEC
River Hills #2	16	16	16	16	NG		SCCT	MISO_MEC
River Hills #3	16	16	16	16	NG		SCCT	MISO_MEC
River Hills #4	16	16	16	16	NG		SCCT	MISO_MEC
River Hills #5	16	16	16	16	NG		SCCT	MISO_MEC
River Hills #6	16	16	16	16	NG		SCCT	MISO_MEC
River Hills #7	16	16	16	16	NG		SCCT	MISO_MEC
River Hills #8	16	16	16	16	NG		SCCT	MISO_MEC
River Rouge #1	0	0	0	0	NG		ST	MISO_CONS
River Rouge #2	252	252	252	252	Coal		ST	MISO_CONS
River Rouge #3	273	273	273	273	Coal		ST	MISO_CONS
Riverbend #1 EIA6462	1,080	1,080	1,080	1,080	UR		ST	MISO_S
Riverside #10 EIA1927	158	158	158	158	NG		SCCT	MISO_NSP
Riverside #5 EIA1081	124	124	124	124	Coal		ST	MISO_MEC
Riverside #9 EIA1927	158	158	158	158	NG		SCCT	MISO_NSP
Riverside #ST7 EIA1927	160	160	160	160	NG		CCCT	MISO_NSP
Riverside Energy Center #CTG1-CTG2+STG3	603	603	603	603	NG	FO2	CCCT	MISO_ALTE

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
RM Schahfer #14	410	410	410	410	Coal		ST	MISO_NIPS
RM Schahfer #15	472	472	472	472	Coal	NG	ST	MISO_NIPS
RM Schahfer #16A	78	78	78	78	NG		SCCT	MISO_NIPS
RM Schahfer #16B	77	77	77	77	NG		SCCT	MISO_NIPS
RM Schahfer #17	361	361	361	361	Coal	NG	ST	MISO_NIPS
RM Schahfer #18	361	361	361	361	Coal	NG	ST	MISO_NIPS
Robert A Reid #1	65	65	65	65	Coal	NG	ST	MISO_BREC
Robert A Reid #GEN2	65	65	65	65	FO2	NG	SCCT	MISO_BREC
Robert E Ritchie #2	0	0	0	0	NG		ST	MISO_ARK
Rock Lake CT #1	29	29	29	29	FO2		SCCT	MISO_GRE
Rock River #3	24	24	24	24	NG	FO2	SCCT	MISO_ALTE
Rock River #4	14	14	14	14	NG	FO2	SCCT	MISO_ALTE
Rock River #5	42	42	42	42	NG	FO2	SCCT	MISO_ALTE
Rock River #6	45	45	45	45	NG	FO2	SCCT	MISO_ALTE
RockGen Energy Center #01	150	150	150	150	NG		SCCT	MISO_ALTE
RockGen Energy Center #02	150	150	150	150	NG		SCCT	MISO_ALTE
RockGen Energy Center #03	150	150	150	150	NG		SCCT	MISO_ALTE
Rogers #1- #4	0	0	3	3	WAT		HY	MISO_CONS
Rolling Hills Wind Farm	444	444	444	444	WND		WT	MISO_MEC
Roquette America	42	42	42	42	NG		SCCT	MISO_ALTW
RS Cogen #4-6	450	450	450	450	NG		CCCT	MISO_S
RS Nelson #1 (Roy S Nelson)	106	106	0	0	NG		ST	MISO_S
RS Nelson #2 (Roy S Nelson)	106	106	0	0	NG		ST	MISO_S
RS Nelson #3 (Roy S Nelson)	150	150	150	150	NG		ST	MISO_S
RS Nelson #4 (Roy S Nelson)	500	500	500	500	NG		ST	MISO_S
RS Nelson #6 (Roy S Nelson)	550	550	550	550	Coal		ST	MISO_S
Rugby	149	149	149	149	WND		WT	MISO_OTP
Rush Island #1	631	631	631	631	Coal		ST	MISO_AMMO

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Rush Island #2	633	633	633	633	Coal		ST	MISO_AMMO
Sabine #1	210	210	210	210	NG		ST	MISO_S
Sabine #2	210	210	210	210	NG		ST	MISO_S
Sabine #3	420	420	420	420	NG		ST	MISO_S
Sabine #4	530	530	530	530	NG		ST	MISO_S
Sabine #5	450	450	450	450	NG		ST	MISO_S
Sabine Cogen	115	115	115	115	NG		CCCT	MISO_S
Sabine River Works #GEN1+GEN3+GEN4	75	75	75	75	NG		CCCT	MISO_S
Sabine River Works Cogen Plant (Dupont)	555	555	555	555	NG		CCCT	MISO_S
Saint Marys Falls	16	16	16	16	WAT		HY	MISO_WEC
Sam Rayburn #1-2	52	52	52	52	WAT		HY	MISO_S
San Jacinto SES #SJS1	85	85	85	85	NG		SCCT	MISO_S
San Jacinto SES #SJS2	85	85	85	85	NG		SCCT	MISO_S
Sandstone Rapids #1& #2	0	0	1	1	WAT		HY	MISO_WPS
Sappi Cloquet Mill #HGN1+HGN5+HGN6+HGN7 (hydro)	0	0	4	4	WAT		HY	MISO_NSP
Settlers Trail Wind Farm LLC	150	150	150	150	WND		WT	MISO_AMIL
Sheboygan Falls #1	148	148	148	148	NG		SCCT	MISO_ALTE
Sheboygan Falls #2	147	147	147	147	NG		SCCT	MISO_ALTE
Sheepskin #1	29	29	29	29	NG		SCCT	MISO_ALTE
Shenandoah #10	2	2	2	2	FO2		IC	MISO_MEC
Sherburne Co #1	730	730	730	730	Coal		ST	MISO_NSP
Sherburne Co #2	730	730	730	730	Coal		ST	MISO_NSP
Sherburne Co #3	910	910	910	910	Coal		ST	MISO_NSP
Shiras #1	0	0	0	0	Coal		ST	MISO_WEC
Shiras #2	18	18	18	18	Coal		ST	MISO_WEC
Shiras #3	37	37	37	37	Coal		ST	MISO_WEC
Sidney A Murray Jr Hydroelectric #01-08	160	160	160	160	WAT		HY	MISO_S

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Sigel Wind Park (part of Thumb Wind)	60	60	60	60	WND		WT	MISO_CONS
Silver Bay PC #NET	127	127	127	127	Coal		ST	MISO_MP
Silver Creek #1	75	75	75	75	NG		SCCT	MISO_S
Silver Creek #2	75	75	75	75	NG		SCCT	MISO_S
Silver Creek #3	75	75	75	75	NG		SCCT	MISO_S
Silver Lake #1-3 Roch	46	46	0	0	Coal		ST	MISO_SMP
Silver Lake #4	60	60	0	0	Coal		ST	MISO_SMP
Sioux #1	525	525	525	525	Coal		ST	MISO_AMMO
Sioux #2	525	525	525	525	Coal		ST	MISO_AMMO
Sixth Street #1 Holland	16	16	16	16	FO2		SCCT	MISO_DECO
Smithland	0	0	0	0	WAT		HY	MISO_BREC
Solway CT 1	47	47	47	47	NG	FO2	SCCT	MISO_OTP
South Fond Du Lac #CT1	75	75	75	75	NG	FO2	SCCT	MISO_ALTE
South Fond Du Lac #CT2	75	75	75	75	NG	FO2	SCCT	MISO_ALTE
South Fond Du Lac #CT3	77	77	77	77	NG	FO2	SCCT	MISO_ALTE
South Fond Du Lac #CT4	75	75	75	75	NG	FO2	SCCT	MISO_ALTE
South Oak Creek #5	213	213	213	213	Coal		ST	MISO_WEC
South Oak Creek #6	218	218	218	218	Coal		ST	MISO_WEC
South Oak Creek #7	268	268	268	268	Coal		ST	MISO_WEC
South Oak Creek #8	268	268	268	268	Coal		ST	MISO_WEC
South Plant #6 (Waverly)	0	0	0	0	FO2		IC	MISO_MEC
Spiritwood Station	103	103	103	103	Coal		ST	MISO_GRE
Spring Valley #2	1	1	1	1	NG	FO2	IC	MISO_ALTW
Spring Valley #3	2	2	2	2	NG	FO2	IC	MISO_ALTW
St Bonifacius #1	75	75	75	75	FO2		SCCT	MISO_GRE
St Clair #1	151	151	151	151	Coal		ST	MISO_CONS
St Clair #11	18	18	18	18	NG	FO2	SCCT	MISO_CONS
St Clair #2	154	154	154	154	Coal		ST	MISO_CONS

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
St Clair #3	160	160	160	160	Coal		ST	MISO_CONS
St Clair #4	151	151	151	151	Coal		ST	MISO_CONS
St Clair #6	311	311	311	311	Coal		ST	MISO_CONS
St Clair #7	440	440	440	440	Coal		ST	MISO_CONS
St Croix Falls #1-8	24	24	24	24	WAT		HY	MISO_NSP
St Paul Cogeneration #1	25	25	25	25	OT	NG	ST	MISO_NSP
Stallings #1	0	21	0	21	NG		SCCT	MISO_AMIL
Stallings #2	0	21	0	21	NG		SCCT	MISO_AMIL
Stallings #3	0	21	0	21	NG		SCCT	MISO_AMIL
Stallings #4	0	21	0	21	NG		SCCT	MISO_AMIL
Stanton #1	203	203	203	203	Coal		ST	MISO_GRE
Sterlington #7A-C Entergy	175	175	175	175	NG	FO2	CCCT	MISO_S
Stevens Point #1- #6	0	0	5	5	WAT		HY	MISO_WEC
Stone Container Hodge #No7-No9	18	18	18	18	NG		ST	MISO_S
Stoney Corners Wind Farm	57	57	57	57	WND		WT	MISO_DECO
Storm Lake I & II #EXIS	112	112	112	112	WND		WT	MISO_MEC
Story County	300	300	300	300	WND		WT	MISO_ALTW
Straits #1	16	16	16	16	NG		SCCT	MISO_DECO
Streeter ST #6	20	20	20	20	NG		ST	MISO_MEC
Streeter ST #7	37	37	37	37	Coal		ST	MISO_MEC
Sugar Creek Power Plant	550	550	550	550	NG		CCCT	MISO_NIPS
Summit Lake #GT1-GT2-1-2-3	79	79	79	79	NG		CCCT	MISO_ALTW
Sumpter Township	308	308	308	308	NG		SCCT	MISO_CONS
Superior #4	40	40	40	40	NG	FO2	SCCT	MISO_CONS
Sutherland (Units 1 and 3)	117	117	117	117	Coal		ST	MISO_ALTW
Sycamore #1Madison GE	12	12	12	12	NG		SCCT	MISO_MGE
Sycamore #1MidAmerican	79	79	79	79	NG	FO2	SCCT	MISO_MEC
Sycamore #2 Madison GE	24	24	24	24	NG		SCCT	MISO_MGE

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Sycamore #2 MidAmerican	79	79	79	79	NG	FO2	SCCT	MISO_MEC
Syl Laskin #1	59	59	59	59	Coal		ST	MISO_MP
Syl Laskin #2	59	59	59	59	Coal		ST	MISO_MP
Sylvarena #1	43	43	43	43	NG		SCCT	MISO_S
Sylvarena #2	43	43	43	43	NG		SCCT	MISO_S
Sylvarena #3	43	43	43	43	NG		SCCT	MISO_S
T B Simon Power Plant #6	12	12	12	12	NG		ST	MISO_DECO
T B Simon Power Plant #GEN1+GEN2+GEN3+GEN4+GEN5	100	100	100	100	Coal		ST	MISO_DECO
T J Labbe Electric Generating #U-1	50	50	50	50	NG		SCCT	MISO_S
T J Labbe Electric Generating #U-2	50	50	50	50	NG		SCCT	MISO_S
Taconite Harbor Energy Center #1-3	248	248	248	248	Coal		ST	MISO_MP
Taconite Ridge 1 Wind Energy Center #1	25	25	25	25	WND		WT	MISO_MP
Taft Cogeneration CT1-3+ST1	835	835	835	835	NG		CCCT	MISO_S
Tatanka Wind Power LLC #TW1	180	180	180	180	WND		WT	MISO_MDU
Taum Sauk #1-2	440	440	440	440	PS		PumpStore	MISO_AMMO
Tazewell Gas Recovery #GEN1-3	3	3	3	3	OT		IC	MISO_GRE
Teche #1	18	18	18	18	NG		ST	MISO_S
Teche #2	34	34	34	34	NG		ST	MISO_S
Teche #3	335	335	335	335	NG		ST	MISO_S
Tenaska Frontier Generating Station #1-4 (50% to ERCOT)	805	805	805	805	NG		CCCT	MISO_S
TES Filer City Station #GEN1	60	60	60	60	Coal		ST	MISO_DECO
Thetford #1	30	30	30	30	NG		SCCT	MISO_DECO
Thetford #2	29	29	29	29	NG		SCCT	MISO_DECO
Thetford #3	30	30	30	30	NG		SCCT	MISO_DECO
Thetford #4	30	30	30	30	NG		SCCT	MISO_DECO
Thetford #5	14	14	14	14	NG		SCCT	MISO_DECO

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Thetford #6	14	14	14	14	NG		SCCT	MISO_DECO
Thetford #7	15	15	15	15	NG		SCCT	MISO_DECO
Thetford #8	15	15	15	15	NG		SCCT	MISO_DECO
Thetford #9	14	14	14	14	NG		SCCT	MISO_DECO
Thomson #1-6	77	77	77	77	WAT		HY	MISO_MP
Tilton #1	46	46	46	46	NG		SCCT	MISO_AMIL
Tilton #2	46	46	46	46	NG		SCCT	MISO_AMIL
Tilton #3	46	46	46	46	NG		SCCT	MISO_AMIL
Tilton #4	46	46	46	46	NG		SCCT	MISO_AMIL
Toledo Bend #1+2	68	68	68	68	WAT		HY	MISO_S
Tomahawk #1 & #2	0	0	2	2	WAT		HY	MISO_WPS
Top of Iowa Wind Farm	80	80	80	80	WND		WT	MISO_ALTW
Top of Iowa Windfarm II	80	80	80	80	WND		WT	MISO_ALTW
Tower #GT4	19	19	19	19	NG		SCCT	MISO_DECO
Tower Hydro #1 & #2	1	1	1	1	WAT		HY	MISO_DECO
Trenton Channel #7	112	112	112	112	Coal		ST	MISO_CONS
Trenton Channel #8	41	41	41	41	Coal		ST	MISO_CONS
Trenton Channel #9	521	521	521	521	Coal		ST	MISO_CONS
Trigen St.Louis #CT-1+ST-4	8	8	8	8	NG		CCCT	MISO_AMMO
Trigen St.Louis #CT-2+ST-5	8	8	8	8	NG		CCCT	MISO_AMMO
Trigen St.Louis #ST-3	20	20	20	20	NG		ST	MISO_AMMO
Trimont Area Wind Farm #1	101	101	101	101	WND		WT	MISO_GRE
Tuscola Bay Wind	100	100	100	100	WND		WT	MISO_DECO
Twin Falls #1- #5	0	0	6	6	WAT		HY	MISO_UPPC
Union Power Partners LP	2,192	2,192	2,192	2,192	NG		CCCT	MISO_S
Valley #1 EIA4042	131	131	131	131	Coal		ST	MISO_WEC
Valley #2 EIA4042	131	131	131	131	Coal		ST	MISO_WEC
Venice #GT2	49	49	49	49	NG	FO2	SCCT	MISO_AMMO

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Venice #GT3	168	168	168	168	NG		SCCT	MISO_AMMO
Venice #GT4	168	168	168	168	NG		SCCT	MISO_AMMO
Venice #GT5	103	103	103	103	NG		SCCT	MISO_AMMO
Venice Resources Gas Recovery #U-1	2	2	2	2	OT		IC	MISO_DECO
Venice Resources Gas Recovery #U-2	3	3	3	3	OT		IC	MISO_DECO
Vermilion #2	0	0	0	0	Coal		ST	MISO_AMIL
Vermilion #3	0	0	0	0	FO2		SCCT	MISO_AMIL
Vermilion #ST1	0	0	0	0	Coal		ST	MISO_AMIL
Vermillion Energy Facility #CT1	72	72	72	72	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT2	72	72	72	72	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT3	72	72	72	72	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT4	72	72	72	72	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT5	72	72	72	72	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT6	72	72	72	72	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT7	72	72	72	72	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT8	72	72	72	72	NG		SCCT	MISO_DEI
Vestaburg #8	19	19	19	19	FO2		IC	MISO_DECO
Victoria #1 EIA1774	5	5	5	5	WAT		HY	MISO_UPPC
Victoria #2 EIA1774	5	5	5	5	WAT		HY	MISO_UPPC
Victory Wind Farm	99	99	99	99	WND		WT	MISO_MEC
Vienna Wind Farm	150	150	150	150	WND		WT	MISO_ALTW
Viking Energy of McBain #GEN1	19	19	19	19	OT		ST	MISO_DECO
Viking Wind Partners 1	12	12	12	12	WND		WT	MISO_NSP
Vinton #9	4	4	4	4	FO2		IC	MISO_ALTW
Wabash River #1+1A	254	254	254	254	Coal		IGCC	MISO_DEI
Wabash River #2	85	85	0	0	Coal		ST	MISO_DEI
Wabash River #3	85	85	0	0	Coal		ST	MISO_DEI
Wabash River #4	85	85	0	0	Coal		ST	MISO_DEI

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Wabash River #5	95	95	0	0	Coal		ST	MISO_DEI
Wabash River #6	318	318	318	318	Coal		ST	MISO_DEI
Wabash River #71	3	3	3	3	NG	FO2	IC	MISO_DEI
Wabash River #72	3	3	3	3	NG	FO2	IC	MISO_DEI
Wabash River #73	3	3	3	3	NG	FO2	IC	MISO_DEI
Walnut Wind Farm #WWF	150	150	150	150	WND		WT	MISO_MEC
Wapsipincon Wind Farm #TBD	100	100	100	100	WND		WT	MISO_GRE
Warrick #1-4	744	744	744	744	Coal		ST	MISO_SIGE
Washington Parish Energy Center	605	605	605	605	NG		CCCT	MISO_S
Waterford #1 EIA8056	411	411	411	411	NG	FO6	ST	MISO_S
Waterford #2 EIA8056	411	411	411	411	NG	FO6	ST	MISO_S
Waterford #3 EIA4270	1,214	1,214	1,214	1,214	UR		ST	MISO_S
Waterford LA:4	41	41	41	41	FO2		IC	MISO_S
Waterloo Lundquist #9	2	2	2	2	FO2		IC	MISO_MEC
Wausau #1- #3	0	0	4	4	WAT		HY	MISO_WPS
Waverly North Plant #7 (North)	3	3	3	3	NG		IC	MISO_MEC
Webber #1+2	0	0	2	2	WAT		HY	MISO_CONS
West Campus Cogeneration Facil #CT1+CT2+STG1	143	143	143	143	NG	FO2	CCCT	MISO_MGE
West Marinette #31	39	39	39	39	NG	FO2	SCCT	MISO_WPS
West Marinette #32	39	39	39	39	NG	FO2	SCCT	MISO_WPS
West Marinette #33	77	77	77	77	NG	FO2	SCCT	MISO_WPS
West Marinette #34	74	74	74	74	NG	FO2	SCCT	MISO_MGE
Weston #1-2	138	138	138	138	Coal	NG	ST	MISO_WPS
Weston #3	321	321	321	321	Coal	NG	ST	MISO_WPS
Weston #31	15	15	15	15	NG	FO2	SCCT	MISO_WPS
Weston #32	46	46	46	46	NG	FO2	SCCT	MISO_WPS
Weston #4	536	536	536	536	Coal	NG	ST	MISO_WPS

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Wheatland Generating Facility #CTG1	115	115	115	115	NG		SCCT	MISO_DEI
Wheatland Generating Facility #CTG2	115	115	115	115	NG		SCCT	MISO_DEI
Wheatland Generating Facility #CTG3	115	115	115	115	NG		SCCT	MISO_DEI
Wheatland Generating Facility #CTG4	115	115	115	115	NG		SCCT	MISO_DEI
Wheaton #1	47	47	47	47	NG	FO2	SCCT	MISO_NSP
Wheaton #2	55	55	55	55	NG	FO2	SCCT	MISO_NSP
Wheaton #3	47	47	47	47	NG	FO2	SCCT	MISO_NSP
Wheaton #4	47	47	47	47	NG	FO2	SCCT	MISO_NSP
Wheaton #5	52	52	52	52	NG	FO2	SCCT	MISO_NSP
Wheaton #6	52	52	52	52	NG	FO2	SCCT	MISO_NSP
Whillock #1-3	32	32	32	32	WAT		HY	MISO_ARK
Whispering Willow Wind Farm - East	200	200	200	200	WND		WT	MISO_ALTW
White Bluff #1	815	815	815	815	Coal		ST	MISO_ARK
White Bluff #2	844	844	844	844	Coal		ST	MISO_ARK
White Oak Energy	150	150	150	150	WND		WT	MISO_AMIL
White Pine Electric Power #GEN1+GEN2+GEN3	55	55	55	55	Coal		ST	MISO_WEC
White Rapids #1- #3	8	8	8	8	WAT		HY	MISO_WEC
Whitewater Cogeneration #CTG1	249	249	249	249	NG	FO2	CCCT	MISO_WEC
Whiting Clean Energy Inc #CT1-2+ST1	525	525	525	525	NG		CCCT	MISO_NIPS
Willmar #3	16	16	16	16	Coal		ST	MISO_GRE
Willmar #E04	6	6	6	6	FO2		IC	MISO_GRE
Willmar #E05	6	6	6	6	FO2		IC	MISO_GRE
Willmar #SW1	4	4	0	0	FO2		IC	MISO_GRE
Willmar #SW2	7	7	7	7	FO2		IC	MISO_GRE
Willow Glen #1	150	150	150	150	NG		ST	MISO_S
Willow Glen #2	207	207	207	207	NG		ST	MISO_S
Willow Glen #3	0	0	0	0	NG	FO6	ST	MISO_S

Table E14-3. MISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Willow Glen #4	540	540	540	540	NG	FO6	ST	MISO_S
Willow Glen #5	0	0	0	0	NG	FO6	ST	MISO_S
Wind Capital Holdings LLC #1 (Bluegrass Ridge wind)	66	66	66	66	WND		WT	MISO_CWLD
Windom Wind Project #1	20	20	20	20	WND		WT	MISO_ALTW
Winnebago Windpower LLC #1	20	20	20	20	WND		WT	MISO_DPC
Winton #2+3	0	0	4	4	WAT		HY	MISO_NSP
Wisconsin Rapids #1-6+9-10	0	0	8	8	WAT		HY	MISO_WEC
Wisconsin River #1-10	0	0	6	6	WAT		HY	MISO_WEC
Wissota #1-6	36	36	36	36	WAT		HY	MISO_NSP
Wood River #1	0	0	0	0	NG		ST	MISO_AMIL
Wood River #2	0	0	0	0	NG		ST	MISO_AMIL
Wood River #3	0	0	0	0	NG		ST	MISO_AMIL
Wood River #4	98	98	98	98	Coal		ST	MISO_AMIL
Wood River #5	400	400	400	400	Coal		ST	MISO_AMIL
Woodville TX Bio:1	50	50	50	50	OT		ST	MISO_S
Worthington Power Plant	167	167	167	167	NG		SCCT	MISO_HE
Yazoo #2-3	15	15	15	15	NG		ST	MISO_S
Zeeland #11	0	0	0	0	NG		IC	MISO_DECO

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
_App C, Ball Hill Wind, Q222	90	90	90	90	WND		WT	NY_A_West
_App C, CPV Valley, Q251	656	656	656	656	NG		CCCT	NY_G_HudsonValley
_App C, ECOGEN, Prattsburg Wind, Q119	78	78	78	78	WND		WT	NY_C_Central
_App C, Q197, Roaring Brook Wind	78	78	78	78	WND		WT	NY_E_MohawkValley
_App C, Q207, Cape Vincent Wind	210	210	210	210	WND		WT	NY_E_MohawkValley
_App C, Q224, Berrians CC	322	322	322	322	NG		CCCT	NY_J_NYC
_App C, Q237, Allegheny Wind	73	73	73	73	WND		WT	NY_A_West
_App C, Q263, Stony Creek Wind	89	89	89	89	WND		WT	NY_C_Central
_App C, St Lawrence Wind, Q166	80	80	80	80	WND		WT	NY_E_MohawkValley
_App C, Taylor Biomass, Q349	19	19	19	19	OT		ST	NY_G_HudsonValley
_FO6 - F	10	10	10	10	FO6		ST	NY_F_Capital
_MTE - A-E	12	12	12	12	OT		ST	NY_A_West
_NG - A-E	26	26	26	26	NG		GT	NY_B_Genensee
_NG - J	11	11	11	11	NG		GT	NY_J_NYC
_REF - A-E	4	4	4	4	REF		ST	NY_C_Central
_WAT - A-E	270	270	270	270	WAT		HY	NY_D_North
_WAT - F	103	103	103	103	WAT		HY	NY_F_Capital
_WAT - GHI	5	5	5	5	WAT		HY	NY_H_Millwood
_WD - A-E	43	43	43	43	OT		ST	NY_E_MohawkValley
_WND - A-E	9	9	9	9	WND		WT	NY_E_MohawkValley
59th Street #GT1	15	15	15	15	NG	KER	SCCT	NY_J_NYC
74th Street #GT1	20	20	20	20	KER		SCCT	NY_J_NYC
74th Street #GT2	20	20	20	20	KER		SCCT	NY_J_NYC
ADG Fuel Cell #1	0	0	0	0	OT		OtherTech	NY_I_Dunwoodie
Adirondack Hydro-Fourth Branch LLC	3	3	3	3	WAT		HY	NY_F_Capital
AES Cayuga #1-2 (Milliken)	302	302	302	302	Coal		ST	NY_C_Central
AES Somerset LLC #1	679	679	679	679	Coal		ST	NY_A_West

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Airtricity MUnnsville Wind Farm LLC #MU1	0	0	0	0	WND		WT	NY_E_MohawkValley
Albany Landfill #UNT1+UNT2	2	2	2	2	OT		IC	NY_F_Capital
Algon-Burt Dam Assoc #1	0	0	0	0	WAT		HY	NY_A_West
Alice Falls Hydro #1-2	2	2	2	2	WAT		HY	NY_D_North
Allegany Cogen #1	38	38	38	38	NG		CCCT	NY_B_Genesee
Allegany Cogen #2	23	23	23	23	NG		CCCT	NY_B_Genesee
Allens Falls #1	4	4	4	4	WAT		HY	NY_D_North
American Brass #1	0	0	0	0	NG		CCCT	NY_A_West
American Ref-Fuel #1	15	15	15	15	REF		ST	NY_A_West
American Ref-Fuel #2	15	15	15	15	REF		ST	NY_A_West
Arthur Kill #2	339	339	339	339	NG	FO6	ST	NY_J_NYC
Arthur Kill #3	513	513	513	513	NG	FO6	ST	NY_J_NYC
Arthur Kill #GT1	0	0	15	15	KER		SCCT	NY_J_NYC
Ashokan #1-2	0	0	5	5	WAT		HY	NY_G_HudsonValley
Astoria CC (500MW CC) #CT01+CT02+CA01	1	1	468	468	NG	KER	CCCT	NY_J_NYC
Astoria CC1 (half 500 MW CC Power Plant EIA56196)	0	0	0	0	NG		CCCT	NY_J_NYC
Astoria CC2 (half 500 MW CC Power Plant EIA56196)	0	0	0	0	NG		CCCT	NY_J_NYC
Astoria Energy II	14	14	549	549	NG	FO2	CCCT	NY_J_NYC
Astoria Energy Project CC1 EIA55375	0	0	547	547	NG	FO2	CCCT	NY_J_NYC
Astoria Gas Turbines #10	0	0	15	15	FO2		SCCT	NY_J_NYC
Astoria Gas Turbines #11	0	0	0	0	FO2	FO2	SCCT	NY_J_NYC
Astoria Gas Turbines #12	0	0	34	34	FO2		SCCT	NY_J_NYC
Astoria Gas Turbines #13	48	48	31	31	FO2		SCCT	NY_J_NYC
Astoria Gas Turbines #2-1	40	40	69	69	NG	KER	SCCT	NY_J_NYC

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Astoria Gas Turbines #2-2	0	0	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #2-3	0	0	65	65	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #2-4	0	0	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #3-1	1,020	1,020	69	69	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #3-2	1,041	1,041	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #3-3	3	3	68	68	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #3-4	2	2	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #4-1	2	2	68	68	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #4-2	2	2	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #4-3	0	0	66	66	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #4-4	0	0	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #5	229	229	5	5	KER	FO2	SCCT	NY_J_NYC
Astoria Gas Turbines #7	229	229	25	25	KER	FO2	SCCT	NY_J_NYC
Astoria Gas Turbines #8	229	229	0	0	KER	FO2	SCCT	NY_J_NYC
Astoria Generating Station #1 EIA8906	229	229	0	0	NG		SCCT	NY_J_NYC
Astoria Generating Station #2 EIA8906	0	0	0	0	NG		ST	NY_J_NYC
Astoria Generating Station #3 EIA8906	15	15	374	374	NG	FO6	ST	NY_J_NYC
Astoria Generating Station #4 EIA8906	0	0	0	0	NG	FO6	ST	NY_J_NYC
Astoria Generating Station #5 EIA8906	49	49	381	381	NG	FO6	ST	NY_J_NYC
Athens Generation	917	917	917	917	NG	FO2	CCCT	NY_F_Capital
Azure Mnt Pwr Co #1	1	1	1	1	WAT		HY	NY_E_MohawkValley
Babylon (RR) #1	15	15	15	15	REF		ST	NY_K_LongIsland
Baldwinsville #1-2	1	1	0	0	WAT		HY	NY_C_Central
BannertownPow&Light #1	0	0	0	0	WND		WT	NY_F_Capital
Barrett #10	0	42	42	42	NG	FO2	SCCT	NY_K_LongIsland
Barrett #11	14	40	40	40	NG	FO2	SCCT	NY_K_LongIsland
Barrett #12	0	41	41	41	NG	FO2	SCCT	NY_K_LongIsland
Barrett #9	0	41	41	41	NG	FO2	SCCT	NY_K_LongIsland

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Barrett #GT1	0	17	17	17	NG	FO2	SCCT	NY_K_LongIsland
Barrett #GT2	0	15	15	15	NG	FO2	SCCT	NY_K_LongIsland
Barrett #ST1	48	201	201	201	NG	FO6	ST	NY_K_LongIsland
Barrett #ST2	196	196	196	196	NG	FO6	ST	NY_K_LongIsland
Bassett Healthcare #0001	1	1	1	1	FO2		IC	NY_E_MohawkValley
Bassett Healthcare #0002	1	1	1	1	FO2		IC	NY_E_MohawkValley
Bassett Healthcare #0003	1	1	1	1	FO2		IC	NY_E_MohawkValley
Bassett Healthcare #0005	2	2	2	2	FO2		IC	NY_E_MohawkValley
Bassett Healthcare #4	2	2	2	2	FO2		IC	NY_E_MohawkValley
Batavia Power Plant #1-2	49	49	49	49	NG		CCCT	NY_B_Genensee
Batavia Power Plant #3	1	1	1	1	NG		CCCT	NY_B_Genensee
Bayonne Energy Center (BEC) #GT1	63	63	63	63	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT2	63	63	63	63	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT3	63	63	63	63	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT4	63	63	63	63	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT5	63	63	63	63	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT6	63	63	63	63	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT7	63	63	63	63	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT8	63	63	63	63	NG	FO2	SCCT	NY_J_NYC
Bayswater Peaking (Far Rockaway GT1)	54	54	54	54	NG		SCCT	NY_K_LongIsland
Beardslee #1-2	0	0	20	20	WAT		HY	NY_F_Capital
Beaver Falls #2 (021+022) EIA54691	0	1	1	1	WAT		HY	NY_E_MohawkValley
Beebee Island #1-2	14	8	8	8	WAT		HY	NY_E_MohawkValley
Begent HA #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Belfort #1-3	0	2	2	2	WAT		HY	NY_E_MohawkValley
Bellows Towers #1	0	0	0	0	WAT		HY	NY_E_MohawkValley
Bennetts Bridge #1-4	0	0	27	27	WAT		HY	NY_C_Central
Bergan WC #1	48	0	0	0	WND		WT	NY_F_Capital

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Bethlehem Energy Center #1-4	0	0	0	0	NG		CCCT	NY_F_Capital
Bethlehem Energy Center CCCT #5+6+7+8	757	757	757	757	NG	FO2	CCCT	NY_F_Capital
Bethlehem Steel #1	5	5	5	5	OT		SCCT	NY_A_West
Bethpage #1-4	51	51	51	51	NG	FO2	CCCT	NY_K_LongIsland
Bethpage #5 (Peaker)	45	45	45	45	NG		SCCT	NY_K_LongIsland
Bethpage Energy Center 3	77	77	77	77	NG		CCCT	NY_K_LongIsland
Binghamton Cogen #1	14	14	0	0	NG	FO2	CCCT	NY_C_Central
Black River #1-3 EIA2546	7	7	7	7	WAT		HY	NY_E_MohawkValley
Black River Hyd #1-3 EIA10687	6	6	6	6	WAT		HY	NY_E_MohawkValley
Black River Power LLC GEN1 EIA10464	55	55	55	55	Coal		ST	NY_E_MohawkValley
Blake #1	14	14	14	14	WAT		HY	NY_E_MohawkValley
Blenheim Wind Power #1	0	0	0	0	WND		WT	NY_G_HudsonValley
Blenheim-Gilboa #1- #4	1,167	1,167	1,167	1,167	PS		PumpStore	NY_F_Capital
Bowline #1	580	580	580	580	NG	FO6	ST	NY_G_HudsonValley
Bowline #2	158	158	158	158	NG	FO6	ST	NY_G_HudsonValley
Brentwood	47	47	47	47	NG		SCCT	NY_K_LongIsland
Bronx Zoo #1	1	1	1	1	NG		IC	NY_J_NYC
Brookhaven Facility BH1-4	5	5	5	5	OT		IC	NY_K_LongIsland
Brooklyn Navy Yard Cogeneration Partners	254	254	254	254	NG	FO2	CCCT	NY_J_NYC
Broome landfill LFGE	2	2	2	2	OT		IC	NY_C_Central
Browns Falls #1& #2	15	15	15	15	WAT		HY	NY_E_MohawkValley
Burrows-Lyonsdale #1	20	20	0	0	OT		ST	NY_E_MohawkValley
Cadyville #1-3	6	6	6	6	WAT		HY	NY_D_North
Caithness Long Island Energy Center	310	310	310	310	NG	FO2	CCCT	NY_K_LongIsland
Cal Ban Power Corp #1	0	0	0	0	NG		IC	NY_A_West
Canandaiuga Power Partners II LLC #1	35	35	35	35	WND		WT	NY_C_Central
Canandaiuga Power Partners LLC #1 (Cohocton)	83	83	83	83	WND		WT	NY_C_Central

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Carr Street Gen Station #1-3 (East Syracuse)	86	86	86	86	NG	FO2	CCCT	NY_C_Central
Carthage Paper #1	0	0	67	67	NG	FO2	CCCT	NY_E_MohawkValley
Cayuga IC 1-2 (Milliken)	0	6	6	6	FO2		IC	NY_C_Central
Chaffee Gas Recovery #GEN1-GEN6	0	5	5	5	OT		IC	NY_A_West
Champlain Spinner #1	0	1	1	1	WAT		HY	NY_F_Capital
Chapman Jerry #1	0	0	0	0	WND		WT	NY_A_West
Charles P Keller #10	3	3	3	3	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #11	5	5	5	5	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #12	6	6	6	6	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #13	6	6	6	6	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #14	6	6	6	6	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #7	2	2	2	2	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #8	3	3	3	3	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #9	3	3	3	3	NG	FO2	IC	NY_K_LongIsland
Charles Poletti 1 EIA2491 (Astoria)	0	0	0	0	NG		CCCT	NY_J_NYC
Chasm #1- #3	3	3	3	3	WAT		HY	NY_D_North
Chateaugay #GEN1	22	22	22	22	OT		ST	NY_D_North
CHI Energy Plants - AURORA19	8	8	8	8	WAT		HY	NY_E_MohawkValley
Chittenden Falls #1	0	0	0	0	WAT		HY	NY_E_MohawkValley
CHR-Beaver Falls #1	81	81	81	81	NG	FO2	CCCT	NY_E_MohawkValley
CHR-Syracuse #1	97	97	97	97	NG		CCCT	NY_C_Central
City of Utica-Sand Road	0	0	0	0	WAT		HY	NY_E_MohawkValley
City of Watertown #1 EIA10075	6	6	6	6	WAT		HY	NY_E_MohawkValley
City of Watervliet #1 (Normanskill Hydro)	1	1	1	1	WAT		HY	NY_F_Capital
Colonie LFGTE Facility #GEN1-GEN3	5	5	5	5	OT		IC	NY_F_Capital
Colton #1-3	0	0	30	30	WAT		HY	NY_E_MohawkValley
Cons HY-Victory #1	0	2	2	2	WAT		HY	NY_F_Capital
Copenhagen Assoc #1-3 EIA10076	0	3	3	3	WAT		HY	NY_E_MohawkValley

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Cornell Hydro #1-2	0	2	2	2	WAT		HY	NY_C_Central
Cornell Univ Central Heating #TG1,TG2	0	0	0	0	Coal		ST	NY_C_Central
Cottrell Paper Co #1	0	0	0	0	WAT		HY	NY_F_Capital
CR Huntley #63	0	0	0	0	Coal		ST	NY_A_West
CR Huntley #64	0	0	0	0	Coal		ST	NY_A_West
CR Huntley #65	0	0	0	0	Coal		ST	NY_A_West
CR Huntley #66	0	0	0	0	Coal		ST	NY_A_West
CR Huntley #67	189	189	189	189	Coal		ST	NY_A_West
CR Huntley #IC1	1	1	1	1	FO2		IC	NY_A_West
CR Huntley #S68	189	189	189	189	Coal		ST	NY_A_West
Crescent #1-4 EIA2685	13	13	13	13	WAT		HY	NY_F_Capital
Curtis Palmer Hydroelectric #C1-C5 P1-P2	0	0	60	60	WAT		HY	NY_F_Capital
Daniel Green #1	0	0	0	0	WAT		HY	NY_E_MohawkValley
Danskammer #1	0	0	0	0	FO6		ST	NY_G_HudsonValley
Danskammer #2	0	0	0	0	FO6		ST	NY_G_HudsonValley
Danskammer #3	0	0	0	0	Coal		ST	NY_G_HudsonValley
Danskammer #4	0	0	0	0	Coal		ST	NY_G_HudsonValley
Danskammer #5	0	0	0	0	FO2		IC	NY_G_HudsonValley
Danskammer #6	0	0	0	0	FO2		IC	NY_G_HudsonValley
Dashville #1-2	6	6	6	6	WAT		HY	NY_G_HudsonValley
DD Corp-Diana #1&Dolgeville #1 EIA10122	7	7	7	7	WAT		HY	NY_E_MohawkValley
Deferiet #1-3	11	11	11	11	WAT		HY	NY_E_MohawkValley
Deferiet New York #WEST	0	0	0	0	Coal		ST	NY_E_MohawkValley
Devine WT #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Dibble C #1	0	0	0	0	WND		WT	NY_B_Genesee
Dunkirk #1	0	0	0	0	Coal	FO2	ST	NY_A_West
Dunkirk #2	0	0	0	0	Coal	FO2	ST	NY_A_West
Dunkirk #3	0	0	0	0	Coal	FO2	ST	NY_A_West

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Dunkirk #4	0	0	0	0	Coal	FO2	ST	NY_A_West
Dunkirk #IC2	0	1	1	1	FO2		IC	NY_A_West
Dutchess County Resource Recov #GEN1	8	8	8	8	REF		ST	NY_G_HudsonValley
E F Barrett #3	18	18	18	18	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #4	17	17	17	17	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #5	17	17	17	17	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #6	17	17	17	17	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #7	0	0	0	0	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #8	17	17	17	17	NG	FO2	SCCT	NY_K_LongIsland
E Northport (LF) #1	1	1	1	1	OT		IC	NY_K_LongIsland
Eagle #1-4	6	6	6	6	WAT		HY	NY_E_MohawkValley
East Hampton #1	19	19	19	19	FO2		SCCT	NY_K_LongIsland
East Hampton #2	2	2	2	2	FO2		IC	NY_K_LongIsland
East Hampton #3	2	2	2	2	FO2		IC	NY_K_LongIsland
East Hampton #4	2	2	2	2	FO2		IC	NY_K_LongIsland
East Norfolk #1	4	4	4	4	WAT		HY	NY_E_MohawkValley
East River #1	147	147	147	147	NG	FO2	CCCT	NY_J_NYC
East River #2	148	148	148	148	NG	FO2	CCCT	NY_J_NYC
East River #6	135	135	135	135	NG	FO6	ST	NY_J_NYC
East River #7	183	183	183	183	NG	FO6	ST	NY_J_NYC
Edgewood #CT01	44	44	44	44	NG		SCCT	NY_K_LongIsland
Edgewood #CT02	43	43	43	43	NG		SCCT	NY_K_LongIsland
Eel Weir #1-3	2	2	2	2	WAT		HY	NY_E_MohawkValley
Effley #1-4	3	3	3	3	WAT		HY	NY_E_MohawkValley
EJ West #1& #2	20	20	20	20	WAT		HY	NY_F_Capital
Elmer #1-2	2	2	2	2	WAT		HY	NY_E_MohawkValley
Empire Generating Company #1-3 (Besicorp-Empire Power Generating Facility)	571	571	571	571	NG	FO2	CCCT	NY_F_Capital

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Entenmanns Energy Center #1	0	0	0	0	NG		IC	NY_K_LongIsland
Entenmanns Energy Center #2	0	0	0	0	NG		IC	NY_K_LongIsland
Entenmanns Energy Center #3	0	0	0	0	NG		IC	NY_K_LongIsland
Entenmanns Energy Center #4	0	0	0	0	NG		IC	NY_K_LongIsland
Ephratah #1- #4	4	4	4	4	WAT		HY	NY_F_Capital
Equus Freeport Power 1	48	48	48	48	NG	KER	SCCT	NY_K_LongIsland
Far Rockaway #4	0	0	0	0	NG	FO6	ST	NY_K_LongIsland
Feeder Dam #1-5	4	4	4	4	WAT		HY	NY_F_Capital
Fenner Wind 1	30	30	30	30	WND		WT	NY_C_Central
Fibertek Energy #1	0	0	0	0	Coal		ST	NY_J_NYC
Finch Pruyn #GEN6	2	2	2	2	NG		ST	NY_F_Capital
Finch Pruyn GEN1-5	27	27	27	27	WAT		HY	NY_F_Capital
Fishers Island #4	0	0	0	0	FO2		IC	NY_K_LongIsland
Fishers Island #5	1	1	1	1	FO2		IC	NY_K_LongIsland
Fitzpatrick Randy #1	0	0	0	0	WND		WT	NY_F_Capital
Five Falls #1	23	23	23	23	WAT		HY	NY_E_MohawkValley
Flat Rock #1-2	6	6	6	6	WAT		HY	NY_E_MohawkValley
Fort Drum Cogen #1	53	53	53	53	Coal		ST	NY_E_MohawkValley
Fort Miller Assoc #1 EIA10090	5	5	5	5	WAT		HY	NY_F_Capital
Fort Orange #GEN1 (Castleton)	39	39	39	39	NG	FO2	SCCT	NY_F_Capital
Fort Orange #GEN2 (Castleton)	23	23	23	23	NG	FO2	CCCT	NY_F_Capital
Franklin #1 NiMo	1	1	1	1	WAT		HY	NY_D_North
Franklin #2 NiMo	1	1	1	1	WAT		HY	NY_D_North
Franklin Hydro #1	0	0	0	0	WAT		HY	NY_D_North
Fulton #1-2	1	1	1	1	WAT		HY	NY_C_Central
Fulton Cogen Assoc #1	0	0	0	0	NG		SCCT	NY_C_Central
Fulton LFGTE Facility	3	3	3	3	OT		IC	NY_F_Capital
General Mills Buffalo #1	4	4	4	4	NG		SCCT	NY_A_West

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Ginna #1	581	581	581	581	UR		ST	NY_B_Genensee
Glen Park Assoc #1 EIA10096	33	33	33	33	WAT		HY	NY_E_MohawkValley
Glenwood #1- #3 NIMO	2	2	2	2	WAT		HY	NY_B_Genensee
Glenwood #4	0	0	0	0	NG		ST	NY_K_LongIsland
Glenwood #5	0	0	0	0	NG		ST	NY_K_LongIsland
Glenwood #GT2	48	48	48	48	FO2	NG	SCCT	NY_K_LongIsland
Glenwood #GT3	40	40	40	40	FO2	NG	SCCT	NY_K_LongIsland
Glenwood Landing #GT1	12	12	12	12	FO2		SCCT	NY_K_LongIsland
Glenwood Landing #GT4	39	39	39	39	NG		SCCT	NY_K_LongIsland
Glenwood Landing #GT5	41	41	41	41	NG		SCCT	NY_K_LongIsland
Gowanus #1A-1H#2A-2H#3A-3H#4A-4H	547	547	547	547	FO2	NG	SCCT	NY_J_NYC
GPUI-Onondaga Cogen #1-3 EIA10086 (retire 4/30/2008)	0	0	0	0	NG		CCCT	NY_C_Central
Grahamsville #1	18	18	18	18	WAT		HY	NY_G_HudsonValley
Granby #1	5	5	5	5	WAT		HY	NY_C_Central
Granby #2	10	10	10	10	WAT		HY	NY_C_Central
Green Island #1-4	5	5	5	5	WAT		HY	NY_F_Capital
Greenidge #3	0	0	0	0	Coal		ST	NY_C_Central
Greenidge #4	0	0	0	0	Coal		ST	NY_C_Central
Greenport #4	0	1	1	1	FO2	NG	IC	NY_K_LongIsland
Greenport #5	0	2	2	2	FO2	NG	IC	NY_K_LongIsland
Greenport #6	3	3	3	3	FO2	NG	IC	NY_K_LongIsland
Hailesboro 4 Plant	1	1	1	1	WAT		HY	NY_E_MohawkValley
Hamond E #1	0	0	0	0	WND		WT	NY_F_Capital
Hampshire Paper #1 EIA10099	3	3	3	3	WAT		HY	NY_E_MohawkValley
Hannawa #1	4	4	4	4	WAT		HY	NY_E_MohawkValley
Hannawa #2	4	4	4	4	WAT		HY	NY_E_MohawkValley
Hardscrabble Wind Power	74	74	74	74	WND		WT	NY_E_MohawkValley

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Harlem River Yard #HR01	43	43	43	43	NG		SCCT	NY_J_NYC
Harlem River Yard #HR02	45	45	45	45	NG		SCCT	NY_J_NYC
Harris Lake #1	1	1	1	1	FO2		IC	NY_D_North
Hawkeye Energy Greenport U-01	52	52	52	52	KER		SCCT	NY_K_LongIsland
Hedrick Robert C #1	0	0	0	0	WND		WT	NY_A_West
Hell Gate #HG01	46	46	46	46	NG		SCCT	NY_J_NYC
Hell Gate #HG02	45	45	45	45	NG		SCCT	NY_J_NYC
Helmer Paul #1	0	0	0	0	WND		WT	NY_C_Central
Hempstead (RR) #1 EIA10011	72	72	72	72	REF		ST	NY_K_LongIsland
Herrings #1-3	5	5	5	5	WAT		HY	NY_E_MohawkValley
Hess Jos & Kath #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Heuvelton #1	1	1	1	1	WAT		HY	NY_E_MohawkValley
Heuvelton #2	1	1	1	1	WAT		HY	NY_E_MohawkValley
Hickling #1	0	0	0	0	Coal		ST	NY_C_Central
Hickling #2	0	0	0	0	Coal		ST	NY_C_Central
Higgins WJ #1	0	0	0	0	WND		WT	NY_B_Genensee
High Acres #1-4	3	3	3	3	OT		IC	NY_C_Central
High Acres #5-8	6	6	6	6	OT		IC	NY_C_Central
High Dam (City of Oswego) #1-4	8	8	8	8	WAT		HY	NY_C_Central
High Falls #1 CHGE	3	3	3	3	WAT		HY	NY_G_HudsonValley
High Falls #1-3 NiMo	6	6	6	6	WAT		HY	NY_E_MohawkValley
High Falls #1-3 NYSEG	15	15	15	15	WAT		HY	NY_D_North
High Sheldon wind farm	113	113	113	113	WND		WT	NY_A_West
Higley #1N-4N	6	6	6	6	WAT		HY	NY_E_MohawkValley
Hillburn #GT1	35	35	35	35	NG	KER	SCCT	NY_G_HudsonValley
Hogansburg #1	0	0	0	0	WAT		HY	NY_D_North
Hollow Dam Power #1-2 (SNC) EIA10103	1	1	1	1	WAT		HY	NY_E_MohawkValley
Holtsville #1-10	515	515	515	515	FO2		SCCT	NY_K_LongIsland

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Hoosick Falls #1	1	1	1	1	WAT		HY	NY_F_Capital
Howard Wind Project	57	57	57	57	WND		WT	NY_C_Central
Hudson Avenue #4	13	13	13	13	FO2		SCCT	NY_J_NYC
Hudson Avenue #GT3	15	15	15	15	FO2		SCCT	NY_J_NYC
Hudson Avenue #GT5	15	15	15	15	FO2		SCCT	NY_J_NYC
Hudson Falls Hydro #1-2	0	0	44	44	WAT		HY	NY_F_Capital
Huntington #1 EIA50656	0	24	24	24	REF		ST	NY_K_LongIsland
Hurd DR DW #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Hydraulic Race #1	2	2	2	2	WAT		HY	NY_A_West
Hydrocarbon-Allegany #1	0	0	0	0	NG		IC	NY_A_West
Ilion #1-2	0	0	0	0	NG		CCCT	NY_E_MohawkValley
Indeck - Olean #1 EIA10107	76	76	76	76	NG	FO2	CCCT	NY_A_West
Indeck - Oswego #1-2	0	0	61	61	NG		CCCT	NY_C_Central
Indeck - Yerkles #1-2	0	48	48	48	NG	FO2	CCCT	NY_A_West
Indeck Silver Springs Energy#GEN1-2	0	49	49	49	NG	FO2	CCCT	NY_C_Central
Indeck-Corinth #1	109	109	109	109	NG	FO2	CCCT	NY_F_Capital
Indeck-Corinth #2	82	82	82	82	NG	FO2	CCCT	NY_F_Capital
Indian Falls HY #1	0	0	0	0	WAT		HY	NY_E_MohawkValley
Indian Point #2	1,020	1,020	1,020	1,020	UR		ST	NY_H_Millwood
Indian Point 3 #3	1,041	1,041	1,041	1,041	UR		ST	NY_H_Millwood
Inghams #1	3	3	3	3	WAT		HY	NY_E_MohawkValley
Inghams #2	3	3	3	3	WAT		HY	NY_E_MohawkValley
International Paper - Curtis	0	0	0	0	WAT		HY	NY_F_Capital
International Paper - Palmer	0	0	0	0	WAT		HY	NY_F_Capital
Jamaica Bay Peaking (Far Rockaway GT2)	54	54	54	54	NG		SCCT	NY_K_LongIsland
James A FitzPatrick #1	848	848	848	848	UR		ST	NY_C_Central
Jarvis (Hinckley) #1	5	5	5	5	WAT		HY	NY_E_MohawkValley
Jarvis (Hinckley) #2	5	5	5	5	WAT		HY	NY_E_MohawkValley

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Jennison #1	0	0	0	0	Coal		ST	NY_C_Central
Jennison #2	0	0	0	0	Coal		ST	NY_C_Central
Johnsonville #1 NiMo	1	1	1	1	WAT		HY	NY_F_Capital
Johnsonville #2 NiMo	1	1	1	1	WAT		HY	NY_F_Capital
Joseph J. Seymour Power Project #1	44	44	44	44	NG		SCCT	NY_J_NYC
Joseph J. Seymour Power Project #2	45	45	45	45	NG		SCCT	NY_J_NYC
Kamargo #1-3	5	5	5	5	WAT		HY	NY_E_MohawkValley
Kennedy International Airport Cogen	117	117	117	117	NG	FO2	CCCT	NY_J_NYC
Kensico #1-3	3	3	0	0	WAT		HY	NY_I_Dunwoodie
Kent Falls #1- #3	2	14	14	14	WAT		HY	NY_D_North
Keuka #1	2	0	0	0	WAT		HY	NY_C_Central
Kings Falls #1	2	1	1	1	WAT		HY	NY_E_MohawkValley
Kodak Park #TGs+KPR1	12	12	12	12	Coal		ST	NY_B_Genensee
Lachute Hydro Lower #GEN1	4	4	4	4	WAT		HY	NY_F_Capital
Lachute Hydro Upper #GEN1	5	5	5	5	WAT		HY	NY_F_Capital
Laidlaw Energy & Environmental	1	1	1	1	NG		SCCT	NY_A_West
Laquidara-Long Falls #1	2	2	2	2	WAT		HY	NY_E_MohawkValley
Lederle Laboratories	0	0	0	0	NG		CCCT	NY_G_HudsonValley
Lewandowski Paul #1	0	0	0	0	WND		WT	NY_B_Genensee
Lewiston #1-12	240	240	240	240	PS		PumpStore	NY_A_West
Lighthouse Hill #1-2	7	7	7	7	WAT		HY	NY_C_Central
Linden Cogen #CTG1-CTG6+STG1-STG3 EIA 50006	754	754	0	0	NG	FO2	CCCT	NY_J_NYC
Little Falls Hyd #1 EIA10121	11	11	11	11	WAT		HY	NY_E_MohawkValley
Lockport Energy Assoc LP Lockport Cogen	193	193	193	193	NG	FO2	CCCT	NY_A_West
Long Island Solar Farm	32	32	32	32	SUN		OtherTech	NY_K_LongIsland
Lovett #3	0	0	0	0	NG		ST	NY_G_HudsonValley
Lovett #4	0	0	0	0	Coal		ST	NY_G_HudsonValley

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Lovett #5	0	0	0	0	Coal	ST	NY_G_HudsonValley	
Lower Saranac #1-3	6	6	6	6	WAT	HY	NY_D_North	
Lyons Falls Pulp&Paper #1	7	7	7	7	WAT	HY	NY_E_MohawkValley	
Lyonsdale Assoc #1-2	4	4	4	4	WAT	HY	NY_E_MohawkValley	
Mac Arthur Waste to Energy #GEN1	9	9	9	9	REF	ST	NY_K_LongIsland	
Macomb #1	1	1	1	1	WAT	HY	NY_D_North	
Madison Windpower LLC #MADW	11	11	11	11	WND	WT	NY_E_MohawkValley	
Maple Ridge Wind 2 (formerly Flat Rock Wind Farm)	6	6	6	6	WND	WT	NY_E_MohawkValley	
Maple Ridge Wind 3 (formerly Flat Rock Wind Farm)	91	91	91	91	WND	WT	NY_E_MohawkValley	
Maple Ridge Wind Farm (formerly Flat Rock Wind Farm)	231	231	231	231	WND	WT	NY_E_MohawkValley	
Marble River Wind Farm	215	215	215	215	WND	WT	NY_D_North	
Marsden Russel #1	0	0	0	0	WND	WT	NY_C_Central	
Mechanicville #1 NYSEG EIA625	7	7	7	7	WAT	HY	NY_F_Capital	
Mechanicville #2 NYSEG EIA625	19	19	19	19	WAT	HY	NY_F_Capital	
Middle Falls Limited Partnership	2	2	2	2	WAT	HY	NY_F_Capital	
Mill C #1-3	6	6	6	6	WAT	HY	NY_D_North	
Mill Seat (landfill)	5	5	5	5	OT	IC	NY_B_Genensee	
Minetto #HY1-HY5	7	7	7	7	WAT	HY	NY_C_Central	
Model City Energy #1-7	6	6	6	6	OT	IC	NY_A_West	
Modern Innovative Energy LLC landfill #GEN1-GEN4	12	12	12	12	OT	IC	NY_A_West	
Mohawk Paper #1	2	2	2	2	WAT	HY	NY_F_Capital	
Mongaup #1-4	4	4	4	4	WAT	HY	NY_G_HudsonValley	
Monroe Livingston Gas Recovery #GEN1-3	2	2	2	2	OT	IC	NY_B_Genensee	
Montauk #2	2	2	0	0	FO2	IC	NY_K_LongIsland	

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Montauk #3	2	2	0	0	FO2		IC	NY_K_LongIsland
Montauk #4	2	2	0	0	FO2		IC	NY_K_LongIsland
Moose River #1	12	12	12	12	WAT		HY	NY_E_MohawkValley
Moses Niagara #13	2,441	2,441	2,441	2,441	WAT		HY	NY_A_West
Moses Power Dam #17- #32	832	832	832	832	WAT		HY	NY_D_North
Moshier #1	4	4	4	4	WAT		HY	NY_E_MohawkValley
Moshier #2	4	4	4	4	WAT		HY	NY_E_MohawkValley
Mt Ida Assoc #1 EIA10134	2	2	2	2	WAT		HY	NY_F_Capital
Mt Ida Hydroelectric	3	3	3	3	WAT		HY	NY_F_Capital
Narrows Gas Turbines Generating #NT11	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT12	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT13	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT14	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT15	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT16	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT17	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT18	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT21	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT22	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT23	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT24	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT25	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT26	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT27	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT28	18	18	18	18	NG	FO2	SCCT	NY_J_NYC
Neversink #H1	25	25	25	25	WAT		HY	NY_G_HudsonValley
New York State Dam Power Station #1-2	11	11	11	11	WAT		HY	NY_F_Capital
New York University Central #PI	0	0	0	0	FO2		IC	NY_J_NYC

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Newport HY Assoc #1 EIA10137	1	1	1	1	WAT		HY	NY_E_MohawkValley
Nine Mile Point #1	630	630	630	630	UR		ST	NY_C_Central
Nine Mile Point #2	1,318	1,318	1,318	1,318	UR		ST	NY_C_Central
Noble Altona windpark	98	98	98	98	WND		WT	NY_D_North
Noble Belmont Windpark LLC #1	0	0	0	0	WND		WT	NY_D_North
Noble Bliss Windpark LLC	101	101	101	101	WND		WT	NY_A_West
Noble Chateaugay Windpark LLC #1	107	107	107	107	WND		WT	NY_D_North
Noble Clinton Windpark LLC #1	101	101	101	101	WND		WT	NY_D_North
Noble Ellenburg Windpark LLC #1	81	81	81	81	WND		WT	NY_D_North
Noble Wethersfield Windpark LLC #1	126	126	126	126	WND		WT	NY_C_Central
Norfolk #1	4	4	4	4	WAT		HY	NY_E_MohawkValley
North 1st	44	44	44	44	NG		SCCT	NY_J_NYC
North Shore Towers #GEN1-6	0	0	0	0	NG		IC	NY_J_NYC
Northport #2	394	394	394	394	NG	FO6	ST	NY_K_LongIsland
Northport #3	400	400	400	400	NG	FO6	ST	NY_K_LongIsland
Northport #4	393	393	393	393	NG	FO6	ST	NY_K_LongIsland
Northport #GT1	13	13	13	13	FO2		SCCT	NY_K_LongIsland
Northport #ST1	395	395	395	395	NG	FO6	ST	NY_K_LongIsland
Norwood #1	2	2	2	2	WAT		HY	NY_E_MohawkValley
Nottingham High School	0	0	0	0	NG		IC	NY_C_Central
Oak Orchard #1	0	0	0	0	WAT		HY	NY_B_Genesee
Oceanside (LF) #1 EIA10017	2	2	2	2	OT		IC	NY_K_LongIsland
Onondaga CountyOCRRA #1	0	0	32	32	REF		ST	NY_C_Central
Onondaga Energy Partners #1-2	0	1	1	1	OT		IC	NY_C_Central
Ontario LFGTE #GEN1-GEN7	6	6	6	6	OT		IC	NY_C_Central
Oswegatchie #1	1	1	1	1	WAT		HY	NY_E_MohawkValley
Oswegatchie #N1	0	0	0	0	WAT		HY	NY_E_MohawkValley
Oswego #ST5	824	824	824	824	NG	FO6	ST	NY_C_Central

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Oswego #ST6	821	821	821	821	NG	FO6	ST	NY_C_Central
Oswego County #1-2	2	2	2	2	REF		ST	NY_C_Central
Oswego Falls (East and West)	7	7	7	7	WAT		HY	NY_C_Central
OxbowPwr-NTonawanda #1	52	52	52	52	NG	FO2	SCCT	NY_A_West
Parishville #1	3	3	3	3	WAT		HY	NY_D_North
Philadelphia #1	3	3	3	3	WAT		HY	NY_E_MohawkValley
Phoenix Hydro/Oswego HY Partners LP	2	2	2	2	WAT		HY	NY_C_Central
Piercefield #1- #3	3	3	3	3	WAT		HY	NY_E_MohawkValley
Pinelawn Power Project	75	75	75	75	NG	KER	CCCT	NY_K_LongIsland
Plant No 1 #1	2	2	2	2	FO2		IC	NY_K_LongIsland
Plant No 1 #2	3	3	3	3	FO2		IC	NY_K_LongIsland
Plant No 1 #3	3	3	3	3	FO2		IC	NY_K_LongIsland
Plant No 1 #4	5	5	5	5	FO2		IC	NY_K_LongIsland
Plant No 2 #1	0	0	0	0	FO2		IC	NY_K_LongIsland
Plant No 2 #2	0	0	0	0	FO2		IC	NY_K_LongIsland
Plant No 2 #3	16	16	0	0	FO2		IC	NY_K_LongIsland
Plant No 2 #5	46	46	46	46	NG	KER	SCCT	NY_K_LongIsland
Port Jefferson #3	197	197	197	197	NG	FO6	ST	NY_K_LongIsland
Port Jefferson #4	197	197	197	197	NG	FO6	ST	NY_K_LongIsland
Port Jefferson #GT1	12	12	12	12	FO2		SCCT	NY_K_LongIsland
Port Jefferson #GT2	42	42	42	42	NG		SCCT	NY_K_LongIsland
Port Jefferson #GT3	40	40	40	40	NG		SCCT	NY_K_LongIsland
Port Leyden/Empire HY Partners #1	1	1	1	1	WAT		HY	NY_E_MohawkValley
Pouch #N01	46	46	46	46	NG		SCCT	NY_J_NYC
PPL Shoreham Energy LLC #CT01	44	44	44	44	FO2		SCCT	NY_K_LongIsland
PPL Shoreham Energy LLC #CT02	43	43	43	43	FO2		SCCT	NY_K_LongIsland
Project Orange Associates LP #GT1	0	0	0	0	NG		SCCT	NY_C_Central
Project Orange Associates LP #GT2	0	0	0	0	NG		SCCT	NY_C_Central

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Prospect #1	17	17	17	17	WAT		HY	NY_E_MohawkValley
Prossner DM #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Pyrites Assoc #1 EIA10150	8	8	8	8	WAT		HY	NY_E_MohawkValley
Rainbow Falls #1 NiMo	23	23	23	23	WAT		HY	NY_E_MohawkValley
Rainbow Falls #1& #2 NYSEG	3	3	3	3	WAT		HY	NY_D_North
Ravenswood #1 EIA2500	365	365	365	365	NG	FO6	ST	NY_J_NYC
Ravenswood #2 EIA2500	363	363	363	363	NG	FO6	ST	NY_J_NYC
Ravenswood #3 EIA2500	961	961	961	961	NG	FO6	ST	NY_J_NYC
Ravenswood #GT1	12	12	12	12	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT10	25	25	25	25	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT11	25	25	25	25	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT21	23	23	23	23	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT22	23	23	23	23	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT23	23	23	23	23	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT24	20	20	20	20	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT31	24	24	24	24	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT32	24	24	24	24	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT33	24	24	24	24	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT34	20	20	20	20	KER	KER	SCCT	NY_J_NYC
Ravenswood #GT4	12	12	12	12	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT5	12	12	12	12	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT6	12	12	12	12	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT7	30	30	30	30	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT8	30	30	30	30	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT9	25	25	25	25	NG	KER	SCCT	NY_J_NYC
Ravenswood CC	212	212	212	212	NG	KER	CCCT	NY_J_NYC
Raymondville #1	2	2	2	2	WAT		HY	NY_E_MohawkValley
Rensselaer Cogen #GEN1	43	43	43	43	NG	FO2	SCCT	NY_F_Capital

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Rensselaer Cogen #GEN2	34	34	34	34	NG	FO2	ST	NY_F_Capital
Retired Riverbay Corp #GEN1	0	0	0	0	FO6		ST	NY_J_NYC
Richard M Flynn #NA1-NA2	135	135	135	135	NG	FO2	CCCT	NY_K_LongIsland
Rio #1& #2	10	10	10	10	WAT		HY	NY_G_HudsonValley
Riverbay #GEN2-GEN4	45	45	45	45	NG		CCCT	NY_J_NYC
Riverrat Glass & Electric #1	0	0	0	0	WAT		HY	NY_F_Capital
Rochester 2 #1	7	7	7	7	WAT		HY	NY_B_Genesee
Rochester 26 #1	2	2	2	2	WAT		HY	NY_B_Genesee
Rochester 3 #13	0	0	0	0	FO2		SCCT	NY_B_Genesee
Rochester 5 #2+HY1+HY3	0	0	0	0	WAT		HY	NY_B_Genesee
Rochester 7 #1 (retired, Russell)	0	0	0	0	Coal		ST	NY_B_Genesee
Rochester 7 #2 (retired, Russell)	0	0	0	0	Coal		ST	NY_B_Genesee
Rochester 7 #3 (retired, Russell)	0	0	0	0	Coal		ST	NY_B_Genesee
Rochester 7 #4 (retired, Russell)	0	0	0	0	Coal		ST	NY_B_Genesee
Rochester 9 #2	0	0	21	21	NG		SCCT	NY_B_Genesee
Roseton #1	0	600	600	600	NG	FO6	ST	NY_G_HudsonValley
Roseton #2	560	560	560	560	NG	FO6	ST	NY_G_HudsonValley
Ryan Robert #1	0	0	0	0	WND		WT	NY_E_MohawkValley
S A Carlson #5	27	27	27	27	Coal	NG	ST	NY_A_West
S A Carlson #6	25	25	25	25	Coal	NG	ST	NY_A_West
S A Carlson #7	46	46	46	46	NG		SCCT	NY_A_West
Sandy Hollow HY Assoc #1	1	1	1	1	WAT		HY	NY_E_MohawkValley
Saranac Energy #1-3	248	248	248	248	NG		CCCT	NY_D_North
Schaghticoke #1- #4	14	14	14	14	WAT		HY	NY_F_Capital
School Street #1- #5	39	39	39	39	WAT		HY	NY_F_Capital
Schuylerville #1	2	2	2	2	WAT		HY	NY_F_Capital
Selkirk-I	77	77	77	77	NG	FO2	SCCT	NY_F_Capital
Selkirk-II	288	288	288	288	NG	FO2	CCCT	NY_F_Capital

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Seneca Energy #15-18	8	8	8	8	OT		IC	NY_C_Central
Seneca Energy #G1-14	11	11	11	11	OT		IC	NY_C_Central
Seneca Falls #1& #2& #4	3	3	3	3	WAT		HY	NY_C_Central
Seneca Limited #1	2	2	2	2	WAT		HY	NY_C_Central
Sewalls #1& #2	2	2	2	2	WAT		HY	NY_E_MohawkValley
Sherman Island #2-#5	38	38	38	38	WAT		HY	NY_F_Capital
Shoemaker #1	31	31	31	31	NG	FO2	SCCT	NY_G_HudsonValley
Shoreham #GT1	42	42	42	42	FO2		SCCT	NY_K_LongIsland
Shoreham #GT2	17	17	17	17	FO2		SCCT	NY_K_LongIsland
Sissonville Limited Partnership	3	3	3	3	WAT		HY	NY_E_MohawkValley
Sithe Independence Station #1	229	229	229	229	NG		SCCT	NY_C_Central
Sithe Independence Station #2	229	229	229	229	NG		SCCT	NY_C_Central
Sithe Independence Station #3	229	229	229	229	NG		SCCT	NY_C_Central
Sithe Independence Station #4	229	229	229	229	NG		SCCT	NY_C_Central
Sithe Independence Station #5	161	161	161	161	NG		SCCT	NY_C_Central
Sithe Independence Station #6	161	161	161	161	NG		SCCT	NY_C_Central
Sithe-Massena #1	85	85	85	85	NG	FO2	CCCT	NY_D_North
Sithe-Ogdensburg #GEN3 (GEN1&2 retired 10/1/2007)	2	2	2	2	NG		CCCT	NY_E_MohawkValley
Sithe-Sterling #1	51	51	51	51	NG		CCCT	NY_E_MohawkValley
Smithtown (LF) #1	1	1	1	1	OT		IC	NY_K_LongIsland
Soft Maple #1& #2	15	15	15	15	WAT		HY	NY_E_MohawkValley
South Cairo #GT1	17	17	17	17	KER		SCCT	NY_G_HudsonValley
South Colton #1	0	0	19	19	WAT		HY	NY_E_MohawkValley
South Edwards #1- #4	4	4	4	4	WAT		HY	NY_E_MohawkValley
South Glens Falls Energy #1	15	15	0	0	NG		CCCT	NY_F_Capital
South Glens Falls Energy #2	0	0	0	0	NG		CCCT	NY_F_Capital
South Glens Falls Hydroelectric #1-2	9	9	9	9	WAT		HY	NY_F_Capital

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
South Hampton #1	9	9	9	9	FO2		SCCT	NY_K_LongIsland
South Oaks Hospital #1-2	0	0	0	0	NG	FO2	IC	NY_K_LongIsland
Southold #1	9	9	9	9	FO2		SCCT	NY_K_LongIsland
Spier Falls #8-9	38	38	38	38	WAT		HY	NY_F_Capital
Staples Gary D #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Stark #1	23	23	23	23	WAT		HY	NY_E_MohawkValley
Starrett City Cogen Facility #GEN1	0	0	0	0	NG		ST	NY_J_NYC
Starrett City Cogen Facility #GEN2	0	0	0	0	NG		ST	NY_J_NYC
Starrett City Cogen Facility #GEN3	0	0	0	0	NG		ST	NY_J_NYC
Starrett City Cogen Facility #GEN4	0	0	0	0	NG		ST	NY_J_NYC
Starrett City Cogen Facility #GEN5	0	0	0	0	NG		ST	NY_J_NYC
State Street (Auburn State Street) #1	5	5	5	5	NG		SCCT	NY_C_Central
Steel Winds II	15	15	15	15	WND		WT	NY_A_West
Steel Winds wind farm	20	20	20	20	WND		WT	NY_A_West
Stellone Gerald #1	0	0	0	0	WND		WT	NY_F_Capital
Stevens&ThompsonPap #1	8	8	8	8	WAT		HY	NY_F_Capital
Stewarts Bridge #1	30	30	30	30	WAT		HY	NY_F_Capital
Stillwater Assoc #1	2	2	2	2	WAT		HY	NY_E_MohawkValley
Stillwater HY Part #1 & #2	12	12	12	12	WAT		HY	NY_F_Capital
Stony Brook Cogen #GEN1	16	16	16	16	NG	FO2	SCCT	NY_K_LongIsland
Sturgeon #H1- H3	11	11	11	11	WAT		HY	NY_G_HudsonValley
Stuyvesant Falls #1	3	3	3	3	WAT		HY	NY_F_Capital
Sugar Island #1- #2	4	4	4	4	WAT		HY	NY_E_MohawkValley
Swinging Bridge 1 #1	5	5	5	5	WAT		HY	NY_G_HudsonValley
Swinging Bridge 2 #1	7	7	7	7	WAT		HY	NY_G_HudsonValley
Syracuse Power Co #1	1	1	1	1	NG		SCCT	NY_C_Central
Talcville #1& #2	1	1	1	1	WAT		HY	NY_E_MohawkValley
Tallmon Larry #1	0	0	0	0	WND		WT	NY_B_Genesee

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Tannery Island #1-5	1	1	1	1	WAT		HY	NY_E_MohawkValley
Taylorville #1- #4	4	4	4	4	WAT		HY	NY_E_MohawkValley
Ticonderoga Mill #GEN1	0	0	0	0	FO6		ST	NY_F_Capital
Town of Wells #1	0	0	0	0	WAT		HY	NY_F_Capital
Trenton Falls #5- #7	20	20	20	20	WAT		HY	NY_E_MohawkValley
Trigen Syracuse Energy GEN1-2	77	77	77	77	Coal		ST	NY_C_Central
Trigen-NDEC #1 (Nassau Energy)	43	43	43	43	NG	FO2	CCCT	NY_K_LongIsland
U S Gypsum Oakfield #GEN1	0	0	0	0	NG		SCCT	NY_A_West
Union Falls--Synergics	3	3	3	3	WAT		HY	NY_D_North
Valatie Falls #1	0	0	0	0	WAT		HY	NY_F_Capital
Valley Falls Assoc #1	2	2	2	2	WAT		HY	NY_F_Capital
Van Strander JM #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Varick #2- #5	5	5	5	5	WAT		HY	NY_C_Central
Vernon Boulevard #VG02	45	45	45	45	NG		SCCT	NY_J_NYC
Vernon Boulevard #VG03	44	44	44	44	NG		SCCT	NY_J_NYC
Vill Gouverneur #1	49	49	49	49	WAT		HY	NY_E_MohawkValley
Vill Of Potsdam #1	1	1	1	1	WAT		HY	NY_E_MohawkValley
Village of Saranac Lake #1	0	0	0	0	WAT		HY	NY_E_MohawkValley
Vischer Ferry #1- #4	12	12	12	12	WAT		HY	NY_F_Capital
Wading River #02	78	78	78	78	FO2		SCCT	NY_K_LongIsland
Wading River #03	76	76	76	76	FO2		SCCT	NY_K_LongIsland
Wading River #1	81	81	81	81	FO2		SCCT	NY_K_LongIsland
Walden #1-3	2	2	2	2	WAT		HY	NY_G_HudsonValley
Wappingers Falls #1 EIA10002	2	2	2	2	WAT		HY	NY_G_HudsonValley
Warbasse Cogen #D1+D2	3	3	3	3	NG		IC	NY_J_NYC
Warbasse Cogen #GT1-GT5+ST1+ST2	0	0	0	0	NG		CCCT	NY_J_NYC
Warrensburg Hydro Power Limited Partnership	3	3	3	3	WAT		HY	NY_F_Capital

Table E14-4. NYISO

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
WasteMgmt of NY Inc #1	0	0	0	0	OT		IC	NY_E_MohawkValley
Waterloo #2- #4 NYSEG	2	2	2	2	WAT		HY	NY_C_Central
Waterport #1& #2	4	4	4	4	WAT		HY	NY_B_Genesee
Weber Richard #1	0	0	0	0	WND		WT	NY_E_MohawkValley
West Babylon #4	49	49	49	49	FO2		SCCT	NY_K_LongIsland
West Cossackie #GT1	20	20	20	20	KER	NG	SCCT	NY_G_HudsonValley
West Delaware #1	8	8	8	8	WAT		HY	NY_G_HudsonValley
West End Dam Assoc #1	4	4	4	4	WAT		HY	NY_E_MohawkValley
Westchester Resco #GEN1	53	53	53	53	REF		ST	NY_H_Millwood
Westover #7	0	0	0	0	Coal		ST	NY_C_Central
Westover #8	0	0	0	0	Coal	FO2	ST	NY_C_Central
Wethersfield #V47	7	7	7	7	WND		WT	NY_B_Genesee
Wheelabrator Hudson Falls #1 (AdirResrceRecovery)	12	12	12	12	REF		ST	NY_F_Capital
Wind Development #1	0	0	0	0	WND		WT	NY_B_Genesee
Wisoy 170 #1& #2	1	1	1	1	WAT		HY	NY_B_Genesee
Woodin D #1	0	0	0	0	WND		WT	NY_A_West
WPS Power Niagara GEN1	49	49	0	0	Coal		ST	NY_A_West
Yaleville #1& #2	1	1	1	1	WAT		HY	NY_E_MohawkValley
Yaphank (LF) #1	3	3	3	3	OT		IC	NY_K_LongIsland
Zingler Rudy #1	0	0	0	0	WND		WT	NY_A_West

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
02_Y1-069	0	0	799	799	NG		CCCT	PJM_ATSI
05WLD	0	0	102	102	WND		WT	PJM_AEP
1515 S Caron Road #GT1	1	1	1	1	NG		SCCT	PJM_ComEd
27U.CORSTK	0	0	25	25	NG		GT	PJM_ComEd
AE Hunlock 4	45	45	45	45	NG		SCCT	PJM_PennPL_UGI
AE_App C, Calpine Deepwater CC, W3-175AE	371	371	371	371	NG		CCCT	PJM_AtlanticElec
AE_App C, Methane	8	8	8	8	OT		GT	PJM_AtlanticElec
AE_App C, Natural Gas	63	63	63	63	NG		GT	PJM_AtlanticElec
AE_App C, Oil	40	40	40	40	FO2		ST	PJM_AtlanticElec
AE_App C, Solar	504	504	173	173	SUN		OtherTech	PJM_AtlanticElec
AE_App C, West Deptford CC, Q-90, AE	650	650	650	650	NG		CCCT	PJM_AtlanticElec
AE_App C, West Deptford Exp CC, S-107, AE	580	580	0	0	NG		CCCT	PJM_AtlanticElec
AE_App C, West Deptford Exp CC, W4-015, AE	210	210	210	210	NG		CCCT	PJM_AtlanticElec
AE_App C, West Deptford Exp CC, W4-016, AE	340	340	340	340	NG		CCCT	PJM_AtlanticElec
AE_App C, Wind	1,069	1,069	723	723	WND		WT	PJM_AtlanticElec
AE_HM Down 11, S-121, AE	63	63	63	63	NG		SCCT	PJM_AtlanticElec
AEP Waterford Facility #CTG1-CTG3+ST1	850	850	850	850	NG		CCCT	PJM_AEP
AEP_,_PJM Update2	1	1	1	1	NG		OtherTech	PJM_AEP
AEP_App C, Hydro	100	100	100	100	WAT		HY	PJM_AEP
AEP_App C, Solar	84	84	84	84	SUN		OtherTech	PJM_AEP
AEP_App C, Wind	5,811	5,811	4,599	4,599	WND		WT	PJM_AEP
AEP_Biomass, N/A_PJM Update1	50	50	50	50	OT		ST	PJM_AEP
AEP_Diesel, STs_PJM Update2	7	7	7	7	FO2		ST	PJM_AEP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
AEP_Greentown Wind, U4-039	0	407	407	407	WND		WT	PJM_AEP
AEP_LFG, N/A_PJM Update1	16	16	16	16	OT		GT	PJM_AEP
AEP_LFG, N/A_PJM Update2	3	3	3	3	OT		GT	PJM_AEP
AEP_Wind, N/A_PJM Update1	174	174	174	174	WND		WT	PJM_AEP
AES Beaver Valley Partners Beaver Valley #GEN2	0	0	0	0	Coal		ST	PJM_DuqLight
AES Beaver Valley Partners Beaver Valley #GEN3	125	125	125	125	Coal		ST	PJM_DuqLight
AES Ironwood LLC #CT1	224	224	224	224	NG		SCCT	PJM_MetEd
AES Ironwood LLC #CT2	224	224	224	224	NG		SCCT	PJM_MetEd
AES Ironwood ST4	222	222	222	222	NG		CCCT	PJM_MetEd
AES Laurel Mountain Wind Farm	100	100	100	100	WND		WT	PJM_AlleghenyPower
AES Warrior Run Cogen #1	180	180	180	180	Coal		ST	PJM_AlleghenyPower
Albright #1	0	0	0	0	Coal		ST	PJM_AlleghenyPower
Albright #2	0	0	0	0	Coal		ST	PJM_AlleghenyPower
Albright #3	0	0	0	0	Coal		ST	PJM_AlleghenyPower
Alexandria MSW #1	0	0	29	29	REF		ST	PJM_Dominion_VP
Allegheny Energy Units 1 & 2 #UNT1	44	44	44	44	NG		SCCT	PJM_AlleghenyPower
Allegheny Energy Units 1 & 2 #UNT2	44	44	44	44	NG		SCCT	PJM_AlleghenyPower
Allegheny Energy Units 12 & 13 #UN12	44	44	44	44	NG	FO2	SCCT	PJM_AlleghenyPower
Allegheny Energy Units 12 & 13 #UN13	44	44	44	44	NG	FO2	SCCT	PJM_AlleghenyPower
Allegheny Energy Units 3 4 & 5 #UNT3	168	168	168	168	NG	FO2	CCCT	PJM_AlleghenyPower
Allegheny Energy Units 3 4 & 5 #UNT4	175	175	175	175	NG	FO2	CCCT	PJM_AlleghenyPower
Allegheny Energy Units 3 4 & 5 #UNT5	166	166	166	166	NG	FO2	CCCT	PJM_AlleghenyPower
Allegheny Energy Units 8 & 9 #UNT8	44	44	44	44	NG		SCCT	PJM_AlleghenyPower
Allegheny Energy Units 8 & 9 #UNT9	44	44	44	44	NG		SCCT	PJM_AlleghenyPower
Allegheny Hydro No 8 LP #GEN1	7	7	7	7	WAT		HY	PJM_AlleghenyPower
Allegheny Hydro No 8 LP #GEN2	7	7	7	7	WAT		HY	PJM_AlleghenyPower

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Allegheny Hydro No 9 LP #GEN1	9	9	9	9	WAT		HY	PJM_AlleghenyPower
Allegheny Hydro No 9 LP #GEN2	9	9	9	9	WAT		HY	PJM_AlleghenyPower
Allegheny No 6 Hydro Partners #GEN1+GEN2	9	9	9	9	WAT		HY	PJM_AlleghenyPower
Allegheny Ridge Wind Farm #1	80	80	80	80	WND		WT	PJM_PennElec
Alliant SBD 9805 Rockford Products #GEN1	1	1	1	1	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN2	1	1	1	1	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN3	1	1	1	1	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN4	1	1	1	1	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN5	1	1	1	1	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN6	1	1	1	1	NG		IC	PJM_ComEd
Alloy Steam Station #GEN3	0	0	39	39	Coal		ST	PJM_AEP
Alsip Paper Condominium Association #GEN1	0	0	0	0	NG		SCCT	PJM_ComEd
AMERESCO Delaware Central #1C	1	1	1	1	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware Central #2C	1	1	1	1	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware Central #3C	1	1	1	1	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware South #1	1	1	1	1	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware South #2	1	1	1	1	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware South #3	1	1	1	1	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware South #4	1	1	1	1	OT		IC	PJM_DelmarvaPL
Amity Landfill #1-4	0	0	0	0	REF		IC	PJM_PennPL_UGI
Anadarko #10	1	1	1	1	FO2		SCCT	PJM_AlleghenyPower

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Anadarko #11	1	1	1	1	FO2		SCCT	PJM_AlleghenyPower
Anadarko #6 Woodfield	1	1	1	1	FO2		SCCT	PJM_AlleghenyPower
Anadarko #7	1	1	1	1	FO2		SCCT	PJM_AlleghenyPower
Anadarko #8	2	2	2	2	FO2		SCCT	PJM_AlleghenyPower
Anadarko #9	2	2	2	2	FO2		SCCT	PJM_AlleghenyPower
Anderson #ACT1	75	75	75	75	NG	FO2	SCCT	PJM_AEP
Anderson #ACT2	36	36	36	36	NG	FO2	SCCT	PJM_AEP
Anderson #ACT3	36	36	36	36	NG	FO2	SCCT	PJM_AEP
Anheuser Busch Inc Newark Brew #GEN1-GEN22	3	3	3	3	NG		SCCT	PJM_PublicServiceEG
AP_App C, Beech HollowCoal	272	272	0	0	Coal		ST	PJM_AlleghenyPower
AP_App C, Biomass	52	52	52	52	OT		ST	PJM_AlleghenyPower
AP_App C, Coal	20	20	20	20	Coal		ST	PJM_AlleghenyPower
AP_App C, Hydro	32	32	32	32	WAT		HY	PJM_AlleghenyPower
AP_App C, Methane	8	8	8	8	OT		GT	PJM_AlleghenyPower
AP_App C, Solar	42	42	42	42	SUN		OtherTech	PJM_AlleghenyPower
AP_App C, Storage	32	32	32	32	OT		OtherTech	PJM_AlleghenyPower
AP_App C, T-174, Tenaska Westmoreland County, gas CC	930	930	930	930	NG		CCCT	PJM_AlleghenyPower
AP_App C, Wind	881	881	772	772	WND		WT	PJM_AlleghenyPower
AP_Henry Wind, M-23_PJM Update2	30	30	30	30	WND		WT	PJM_AlleghenyPower
AP_Hydro, N/A_PJM Update1	36	36	36	36	WAT		HY	PJM_AlleghenyPower
AP_LFG, N/A_PJM Update2	40	40	40	40	OT		GT	PJM_AlleghenyPower
AP_Solar, N/A_PJM Update2	34	34	34	34	SUN		OtherTech	PJM_AlleghenyPower
AP_Storage, N/A_PJM Update2	32	32	32	32	OT		OtherTech	PJM_AlleghenyPower
AP_Wind, N/A_PJM Update2	55	55	55	55	WND		WT	PJM_AlleghenyPower
Arcanum #1 EIA2902	1	1	1	1	FO2		IC	PJM_DaytonPL
Arcanum #2 EIA2902	1	1	1	1	FO2		IC	PJM_DaytonPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Arcanum Peaking #1 EIA7781	2	2	2	2	FO2		IC	PJM_DaytonPL
Archbald NUG #1	29	29	29	29	OT		ST	PJM_PennPL_UGI
Archbald NUG #2	50	50	50	50	NG		SCCT	PJM_PennPL_UGI
Armenia Mountain #1	81	81	81	81	WND		WT	PJM_PennElec
Armstrong #1	155	155	0	0	NG	FO2	SCCT	PJM_AlleghenyPower
Armstrong #2	155	155	0	0	NG	FO2	SCCT	PJM_AlleghenyPower
Armstrong #3	157	157	157	157	NG	FO2	SCCT	PJM_AlleghenyPower
Armstrong #4	156	156	156	156	NG	FO2	SCCT	PJM_AlleghenyPower
Armstrong Power Station #1 EIA3178	0	0	0	0	Coal		ST	PJM_AlleghenyPower
Armstrong Power Station #2 EIA3178	0	0	0	0	Coal		ST	PJM_AlleghenyPower
Asbury Park Press Inc #ENG1-ENG2	0	0	0	0	NG		IC	PJM_JerseyCntrlPL
Ashtabula #1-7	0	0	0	0	OT		ST	PJM_ATSI
Ashtabula #5	0	0	0	0	Coal		ST	PJM_ATSI
Auglaize Hydro #1+4-6+2A+3A	3	3	3	3	WAT		HY	PJM_ATSI
Aventis Pharmaceuticals 2	0	0	0	0	NG		SCCT	PJM_JerseyCntrlPL
Avon Energy Partners LLC #CH1	0	0	0	0	OT		IC	PJM_ComEd
Avon Energy Partners LLC #CH2	1	1	1	1	OT		IC	PJM_ComEd
Avon Lake #10	21	21	21	21	FO2		SCCT	PJM_CLEVELAND
Avon Lake #6	0	0	0	0	Coal		ST	PJM_CLEVELAND
Avon Lake #7	95	95	95	95	Coal		ST	PJM_CLEVELAND
Avon Lake #9	640	640	640	640	Coal		ST	PJM_CLEVELAND
B L England #IC1	0	0	0	0	FO2		IC	PJM_AtlanticElec
B L England #IC2	0	0	0	0	FO2		IC	PJM_AtlanticElec
B L England #IC3	0	0	0	0	FO2		IC	PJM_AtlanticElec
B L England #IC4	0	0	0	0	FO2		IC	PJM_AtlanticElec
Baileyville Wind Farm	0	0	80	80	WND		WT	PJM_ComEd
Baltimore #GEN1+GEN2+GEN4	0	0	0	0	NG		ST	PJM_BaltimoreGE
Bath County #1- #6	1,989	1,989	1,989	1,989	PS		PumpStore	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Bavarian LFGTE #1	1	1	1	1	OT		IC	PJM_EKPC
Bavarian LFGTE #2	1	1	1	1	OT		IC	PJM_EKPC
Bavarian LFGTE #3	1	1	1	1	OT		IC	PJM_EKPC
Bavarian LFGTE #4	1	1	1	1	OT		IC	PJM_EKPC
Bay Shore #1	136	136	136	136	Coal		ST	PJM_ATSI
Bay Shore #2	0	0	0	0	Coal		ST	PJM_ATSI
Bay Shore #3	0	0	0	0	Coal		ST	PJM_ATSI
Bay Shore #4	0	0	0	0	Coal		ST	PJM_ATSI
Bay Shore #GT1	16	16	0	0	FO2		SCCT	PJM_ATSI
Bayonne Cogen Tech #IPP	158	158	158	158	NG	KER	CCCT	PJM_PublicServiceEG_N
Bayview #BAYV	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Bayview #BYV2	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Bayview #BYV3	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Bayview #BYV4	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Bayview #BYV5	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Bayview #BYV6	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Bayville Central Facility #COG1-COG3	0	0	0	0	OT		IC	PJM_JerseyCntrlPL
Bayville Central Facility #COG4	0	0	0	0	FO2		IC	PJM_JerseyCntrlPL
Bayville Central Facility #COG5	0	0	0	0	FO2		IC	PJM_JerseyCntrlPL
Bayville Central Facility #COG6	0	0	0	0	FO2		IC	PJM_JerseyCntrlPL
Bayville Central Facility #COG7	0	0	0	0	FO2		IC	PJM_JerseyCntrlPL
Bayway Refinery #FGX	11	11	11	11	OT		ST	PJM_PublicServiceEG_N
Bear Garden Power Station	625	625	625	625	NG	FO2	CCCT	PJM_Dominion_VP
Beaver Valley #1	945	945	945	945	UR		ST	PJM_DuqLight
Beaver Valley #2	934	934	934	934	UR		ST	PJM_DuqLight
Beaver Valley Patterson Dam #GEN1-GEN3	1	1	1	1	WAT		HY	PJM_DuqLight
Beech Ridge Wind Farm	186	186	186	186	WND		WT	PJM_AlleghenyPower

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Beecher #B1	1	1	1	1	OT		IC	PJM_ComEd
Beecher #B2	1	1	1	1	OT		IC	PJM_ComEd
Belleville #1-2	63	63	63	63	WAT		HY	PJM_AEP
Bellmeade #1-2-3	268	268	268	268	NG	FO2	CCCT	PJM_Dominion_VP
Benning #15	0	0	0	0	FO4		ST	PJM_PotomacElec
Benning #16	0	0	0	0	FO4		ST	PJM_PotomacElec
Bergen #1SC-1ST	629	629	629	629	NG	FO2	CCCT	PJM_PublicServiceEG_N
Bergen #3	0	0	0	0	NG		SCCT	PJM_PublicServiceEG_N
Bergen 2101+2201+2301	615	615	615	615	NG	FO2	CCCT	PJM_PublicServiceEG_N
Berlin #1A	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Berlin #2A	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Berlin #3A	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Berlin #4A	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Berlin #5A	3	3	3	3	FO2		IC	PJM_DelmarvaPL
Berlin #6A	5	5	5	5	FO2		IC	PJM_DelmarvaPL
Berrien Springs #1A-4A+5-12	7	7	7	7	WAT		HY	PJM_AEP
Bethlehem Power Plant #4-8	762	762	762	762	NG	FO2	CCCT	PJM_PennPL_UGI
Bethlehem Power Plant #CTG1	118	118	118	118	NG	FO2	SCCT	PJM_PennPL_UGI
Bethlehem Power Plant #CTG2	127	127	127	127	NG	FO2	SCCT	PJM_PennPL_UGI
Bethlehem Power Plant #CTG3	127	127	127	127	NG	FO2	SCCT	PJM_PennPL_UGI
Bethlehem Steel NUG #IPP (Sparrows Point)	0	0	0	0	OT		ST	PJM_BaltimoreGE
BGE_App C, Fairfield Renewable Energy, V1-033, W1-033BGE	157	157	157	157	WND		WT	PJM_BaltimoreGE
BGE_App C, Perryman 6 GTs, S-032, BGE	230	230	230	230	NG		GT	PJM_BaltimoreGE
Big Sandy #1	280	280	280	280	Coal		ST	PJM_AEP
Big Sandy #2	800	800	0	0	Coal		ST	PJM_AEP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Big Sandy Peaker Plant LLC #BSG1	50	50	50	50	NG	SCCT	PJM_AEP	
Big Sandy Peaker Plant LLC #BSG2	50	50	50	50	NG	SCCT	PJM_AEP	
Big Sandy Peaker Plant LLC #BSG3	50	50	50	50	NG	SCCT	PJM_AEP	
Big Sandy Peaker Plant LLC #BSG4	50	50	50	50	NG	SCCT	PJM_AEP	
Big Sandy Peaker Plant LLC #BSG5	50	50	50	50	NG	SCCT	PJM_AEP	
Big Sandy Peaker Plant LLC #BSG6	50	50	50	50	NG	SCCT	PJM_AEP	
Big Sky Wind Farm	192	192	192	192	WND	WT	PJM_ComEd	
Biodyne Congress #1	5	5	5	5	OT	SCCT	PJM_ComEd	
Biodyne Congress #2	5	5	5	5	OT	SCCT	PJM_ComEd	
Biodyne Congress #3	5	5	5	5	OT	SCCT	PJM_ComEd	
Birch	15	15	15	15	REF	ST	PJM_PennPL_UGI	
BL England #1	0	0	0	0	Coal	ST	PJM_AtlanticElec	
BL England #2	155	155	155	155	Coal	ST	PJM_AtlanticElec	
BL England #3	149	149	149	149	FO6	ST	PJM_AtlanticElec	
Blackstone I (Top Crop Wind Farm Phase I)	60	60	60	60	WND	WT	PJM_ComEd	
Blackstone II (Top Crop Wind Farm Phase II)	240	240	240	240	WND	WT	PJM_ComEd	
Blackstone Wind Farm LLC	0	0	0	0	WND	WT	PJM_ComEd	
BLE#4 ST	0	0	274	274	NG	ST	PJM_AtlanticElec	
Blossburg #1	19	19	19	19	NG	SCCT	PJM_PennElec	
Blue Creek Wind Farm	350	350	350	350	WND	WT	PJM_AEP	
Bowling Green #1	2	2	2	2	FO2	IC	PJM_ATSI	
Bowling Green #2	7	7	7	7	FO2	IC	PJM_ATSI	
Bowling Green Generating Stati #CT1	0	0	33	33	NG	SCCT	PJM_ATSI	
Bowling Green Generating Stati #CT2	22	22	22	22	NG	SCCT	PJM_ATSI	
Bowling Green Pkng #1	0	0	31	31	NG	SCCT	PJM_ATSI	
Bowling Green Wind #1	0	0	2	2	WND	WT	PJM_ATSI	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Bowling Green Wind #2	0	0	2	2	WND		WT	PJM_ATSI
Bowling Green Wind #3	0	0	2	2	WND		WT	PJM_ATSI
Bowling Green Wind #4	0	0	2	2	WND		WT	PJM_ATSI
Boydton Plank Road #1 (Weakley Diesel)	4	4	4	4	REF		IC	PJM_Dominion_VP
BP Naperville Cogeneration GEN1	0	0	0	0	NG		SCCT	PJM_ComEd
Braidwood #1	1,183	1,183	1,183	1,183	UR		ST	PJM_ComEd
Braidwood #2	1,156	1,156	1,156	1,156	UR		ST	PJM_ComEd
Brandon Shores #1	646	646	646	646	Coal		ST	PJM_BaltimoreGE
Brandon Shores #2	647	647	647	647	Coal		ST	PJM_BaltimoreGE
Brasfield Dam #1	3	3	3	3	WAT		HY	PJM_Dominion_VP
Bremo Bluff #3	71	71	71	71	Coal		ST	PJM_Dominion_VP
Bremo Bluff #4	156	156	156	156	Coal		ST	PJM_Dominion_VP
Bristol Myers Squibb #GEN1	0	0	0	0	NG		SCCT	PJM_PublicServiceEG
Brown Station Road I #1-3	2	2	2	2	OT		IC	PJM_PotomacElec
Brown Station Road II #1-4	4	4	4	4	OT		IC	PJM_PotomacElec
Bruce Mansfield #1	830	830	830	830	Coal		ST	PJM_ATSI
Bruce Mansfield #2	830	830	830	830	Coal		ST	PJM_ATSI
Bruce Mansfield #3	830	830	830	830	Coal		ST	PJM_ATSI
Brunner Island #1	321	321	321	321	Coal		ST	PJM_PennPL_UGI
Brunner Island #2	378	378	378	378	Coal		ST	PJM_PennPL_UGI
Brunner Island #3	749	749	749	749	Coal		ST	PJM_PennPL_UGI
Brunner Island #D1	3	3	3	3	FO2		IC	PJM_PennPL_UGI
Brunner Island #D2	3	3	3	3	FO2		IC	PJM_PennPL_UGI
Brunner Island #D3	3	3	3	3	FO2		IC	PJM_PennPL_UGI
Brunot Island #1A	16	16	16	16	FO2		SCCT	PJM_DuqLight
Brunot Island #1B	0	0	16	16	FO2		SCCT	PJM_DuqLight
Brunot Island #1C	0	0	16	16	FO2		SCCT	PJM_DuqLight
Brunot Island #2A-2B-3-4	294	294	294	294	NG		CCCT	PJM_DuqLight

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Brunswick County Landfill	12	12	12	12	OT	IC	PJM_Dominion_VP	
Bryan #1 EIA2903	0	0	16	16	NG	SCCT	PJM_ATSI	
Bryan #2 EIA2903	0	0	16	16	NG	SCCT	PJM_ATSI	
Bryan #5 EIA2903	2	2	2	2	FO2	IC	PJM_ATSI	
Bryan #6 EIA2903	6	6	6	6	NG	SCCT	PJM_ATSI	
Bryan Peaking #1	2	2	2	2	FO2	IC	PJM_ATSI	
Bryan Peaking #2	2	2	2	2	FO2	IC	PJM_ATSI	
Bryan Peaking #3	2	2	2	2	FO2	IC	PJM_ATSI	
Buchanan #1-10	0	0	0	0	WAT	HY	PJM_AEP	
Buchanan County Generating Units 1& 2 #1	80	80	80	80	NG	SCCT	PJM_AEP	
Buck #1-3	0	0	0	0	WAT	HY	PJM_AEP	
Bucknell University #G001-G002	0	0	0	0	NG	CCCT	PJM_PennPL_UGI	
Burlington #12	168	168	170	170	NG	SCCT	PJM_PublicServiceEG	
Burlington #8	0	0	0	0	KER	SCCT	PJM_PublicServiceEG	
Buzzard Point #E1	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #E2	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #E3	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #E4	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #E5	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #E6	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #E7	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #E8	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #W10	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #W11	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #W12	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #W13	0	0	0	0	FO2	SCCT	PJM_PotomacElec	
Buzzard Point #W14	0	0	0	0	FO2	SCCT	PJM_PotomacElec	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Buzzard Point #W15	0	0	0	0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W16	0	0	0	0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W9	0	0	0	0	FO2		SCCT	PJM_PotomacElec
Byllesby 2 #1- #4	24	24	24	24	WAT		HY	PJM_AEP
Byron #1 EIA6023	1,173	1,173	1,173	1,173	UR		ST	PJM_ComEd
Byron #2 EIA6023	1,142	1,142	1,142	1,142	UR		ST	PJM_ComEd
Calumet Energy Team LLC #CT11	162	162	162	162	NG		SCCT	PJM_ComEd
Calumet Energy Team LLC #CT12	165	165	165	165	NG		SCCT	PJM_ComEd
Calvert City #GEN1	8	8	8	8	NG		SCCT	PJM_EKPC
Calvert Cliffs #1	873	873	873	873	UR		ST	PJM_BaltimoreGE
Calvert Cliffs #2	867	867	867	867	UR		ST	PJM_BaltimoreGE
Cambria Nug #IPP EIA10641	138	138	138	138	OT		ST	PJM_PennElec
Camden #IPP	146	146	146	146	NG	KER	CCCT	PJM_PublicServiceEG
Camden Resource Recovery Facility #TGA+TGB	0	0	23	23	OT		ST	PJM_PublicServiceEG
Camp Grove Wind Farm #1	30	30	30	30	WND		WT	PJM_ComEd
Carbon Limestone #1	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #10	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #11	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #12	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #13	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #14	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #2	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #3	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #4	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #5	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #6	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #7	1	1	1	1	OT		IC	PJM_ATSI

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Carbon Limestone #8	1	1	1	1	OT		IC	PJM_ATSI
Carbon Limestone #9	1	1	1	1	OT		IC	PJM_ATSI
Cardinal #1	585	585	585	585	Coal		ST	PJM_AEP
Cardinal #2	585	585	585	585	Coal		ST	PJM_AEP
Cardinal #3	630	630	630	630	Coal		ST	PJM_AEP
Carlls Corner #1	36	36	36	36	NG	KER	SCCT	PJM_AtlanticElec
Carlls Corner #2	37	37	37	37	NG	KER	SCCT	PJM_AtlanticElec
Casselman wind project	32	32	32	32	WND		WT	PJM_PennElec
CE_Bright Stalk Wind, Chenoa, O-24	300	300	0	0	WND		WT	PJM_ComEd
CE_Bryn Mawr Wind, CE	40	40	40	40	WND		WT	PJM_ComEd
CE_App C, Hydro	23	23	23	23	WAT		HY	PJM_ComEd
CE_App C, Methane	15	15	15	15	OT		GT	PJM_ComEd
CE_App C, Natural Gas	36	36	36	36	NG		GT	PJM_ComEd
CE_App C, Nelson CC, R-033, CE	600	600	600	600	NG		CCCT	PJM_ComEd
CE_App C, Solar	16	16	16	16	SUN		OtherTech	PJM_ComEd
CE_App C, Wind	2,275	2,275	2,072	2,072	WND		WT	PJM_ComEd
CE_Easy Road Wind, CE	48	48	48	48	WND		WT	PJM_ComEd
CE_Gas, N/A_PJM Update1	118	118	118	118	NG		GT	PJM_ComEd
CE_Heartland Wind, R-079	0	151	151	151	WND		WT	PJM_ComEd
CE_LFG, N/A_PJM Update2	16	16	16	16	OT		GT	PJM_ComEd
CE_Vision Energy Wind, S-37	175	175	175	175	WND		WT	PJM_ComEd
CE_Walnut Ridge Wind, P-20	210	210	210	210	WND		WT	PJM_ComEd
CE_Wind, N/A_PJM Update1	623	623	623	623	WND		WT	PJM_ComEd
CE_Wind, N/A_PJM Update2	240	240	160	160	WND		WT	PJM_ComEd
Cedar #1	0	0	0	0	KER		SCCT	PJM_AtlanticElec
Cedar #2	0	0	0	0	KER		SCCT	PJM_AtlanticElec
Ceredo Generating Station #01	76	76	76	76	NG		SCCT	PJM_AEP
Ceredo Generating Station #02	76	76	76	76	NG		SCCT	PJM_AEP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Ceredo Generating Station #03	76	76	76	76	NG		SCCT	PJM_AEP
Ceredo Generating Station #04	76	76	76	76	NG		SCCT	PJM_AEP
Ceredo Generating Station #05	76	76	76	76	NG		SCCT	PJM_AEP
Ceredo Generating Station #06	76	76	76	76	NG		SCCT	PJM_AEP
Chalk Point #3	595	595	595	595	NG	FO6	ST	PJM_PotomacElec
Chalk Point #4	585	585	585	585	NG	FO6	ST	PJM_PotomacElec
Chalk Point #GT1	18	18	18	18	FO2		SCCT	PJM_PotomacElec
Chalk Point #GT2	24	24	24	24	FO2		SCCT	PJM_PotomacElec
Chalk Point #GT3	86	86	86	86	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #GT4	86	86	86	86	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #GT5	109	109	109	109	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #GT6	109	109	109	109	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #SGT1 (SMEC)	80	80	80	80	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #ST1	337	337	0	0	Coal	FO2	ST	PJM_PotomacElec
Chalk Point #ST2	341	341	0	0	Coal	FO2	ST	PJM_PotomacElec
Chambers Cogeneration LP #GEN1	240	240	240	240	Coal		ST	PJM_AtlanticElec
Chapman Dam #1	0	0	0	0	WAT		HY	PJM_Dominion_VP
Chesapeake #10	0	0	0	0	FO2		SCCT	PJM_Dominion_VP
Chesapeake #3	0	0	0	0	Coal		ST	PJM_Dominion_VP
Chesapeake #6	13	13	13	13	FO2		SCCT	PJM_Dominion_VP
Chesapeake #7	0	0	0	0	FO2		SCCT	PJM_Dominion_VP
Chesapeake #8	0	0	0	0	FO2		SCCT	PJM_Dominion_VP
Chesapeake #9	0	0	0	0	FO2		SCCT	PJM_Dominion_VP
Chesapeake #GT1	15	15	15	15	NG		SCCT	PJM_Dominion_VP
Chesapeake #GT2	12	12	12	12	NG	FO2	SCCT	PJM_Dominion_VP
Chesapeake #GT4	13	13	13	13	NG	FO2	SCCT	PJM_Dominion_VP
Chesapeake #ST1	0	0	0	0	Coal		ST	PJM_Dominion_VP
Chesapeake #ST2	0	0	0	0	Coal		ST	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Chesapeake #ST4	0	0	0	0	Coal		ST	PJM_Dominion_VP
Chester Generating Station #7	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Chester Generating Station #8	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Chester Generating Station #9	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Chester Ops #5	9	9	9	9	OT		ST	PJM_PhiladelphiaElec
Chesterfield #3	100	100	100	100	Coal		ST	PJM_Dominion_VP
Chesterfield #4	162	162	162	162	Coal		ST	PJM_Dominion_VP
Chesterfield #5	337	337	337	337	Coal		ST	PJM_Dominion_VP
Chesterfield #6	685	685	685	685	Coal		ST	PJM_Dominion_VP
Chesterfield #CT7-CW7	197	197	197	197	NG	FO2	CCCT	PJM_Dominion_VP
Chesterfield #CT8-CW8	198	198	198	198	NG	FO2	CCCT	PJM_Dominion_VP
Chestnut Flats #1-2	58	58	58	58	WND		WT	PJM_PennElec
Cheswick #1	580	580	580	580	Coal	NG	ST	PJM_DuqLight
Chillicothe Paper Inc #T-10thruT-13	0	0	0	0	Coal		ST	PJM_AEP
Christiana #11	27	27	27	27	FO2		SCCT	PJM_DelmarvaPL
Christiana #14	27	27	27	27	FO2		SCCT	PJM_DelmarvaPL
Church Street Plant #C1	1	1	1	1	FO2		IC	PJM_Dominion_VP
Church Street Plant #C2	1	1	1	1	FO2		IC	PJM_Dominion_VP
Church Street Plant #C3A	1	1	1	1	FO2		IC	PJM_Dominion_VP
Church Street Plant #C4	1	1	1	1	FO2		IC	PJM_Dominion_VP
Church Street Plant #C5	2	2	2	2	FO2		IC	PJM_Dominion_VP
Church Street Plant #C6	2	2	2	2	FO2		IC	PJM_Dominion_VP
CID Gas Recovery #GEN2	3	3	3	3	OT		SCCT	PJM_ComEd
CID Gas Recovery GEN1-2	7	7	7	7	OT		SCCT	PJM_ComEd
Clairton Works #GEN1+GEN3	0	0	0	0	OT		ST	PJM_DuqLight
Claytor #1-4	81	81	81	81	WAT		HY	PJM_AEP
Cleveland Peaking #1	2	2	2	2	FO2		IC	PJM_ATSI
Cleveland Peaking #2	2	2	2	2	FO2		IC	PJM_ATSI

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Cleveland Peaking #3	2	2	2	2	FO2	IC	PJM_ATSI	
Cleveland Peaking #4	2	2	2	2	FO2	IC	PJM_ATSI	
Cleveland Peaking #5	2	2	2	2	FO2	IC	PJM_ATSI	
Cleveland Peaking #6	2	2	2	2	FO2	IC	PJM_ATSI	
Cleveland Works #3+5+A+B	0	0	0	0	OT	ST	PJM_ATSI	
Clifty Creek #1	198	198	198	198	Coal	ST	PJM_AEP	
Clifty Creek #2	198	198	198	198	Coal	ST	PJM_AEP	
Clifty Creek #3	198	198	198	198	Coal	ST	PJM_AEP	
Clifty Creek #4	198	198	198	198	Coal	ST	PJM_AEP	
Clifty Creek #5	198	198	198	198	Coal	ST	PJM_AEP	
Clifty Creek #6	198	198	198	198	Coal	ST	PJM_AEP	
Clinch River #1	230	230	230	230	Coal	ST	PJM_AEP	
Clinch River #2	230	230	230	230	Coal	ST	PJM_AEP	
Clinch River #3	0	0	0	0	Coal	ST	PJM_AEP	
Clover #1	431	431	431	431	Coal	ST	PJM_Dominion_VP	
Clover #2	437	437	437	437	Coal	ST	PJM_Dominion_VP	
Cogentrix Virginia Leasing Corporation #GEN1+GEN2	115	115	115	115	Coal	ST	PJM_Dominion_VP	
Cogentrix-Richmond #1-2 EIA54081 (Spruance Genco)	116	116	116	116	Coal	ST	PJM_Dominion_VP	
Cogentrix-Richmond #3-4 EIA54081 (Spruance Genco)	87	87	87	87	Coal	ST	PJM_Dominion_VP	
Coiners Mill #1	0	0	0	0	WAT	HY	PJM_Dominion_VP	
Coldbrook-Alexis Wind Farm	0	0	200	200	WND	WT	PJM_ComEd	
Collinwood #3	27	27	27	27	NG	SCCT	PJM_ATSI	
Columbia Mills #1	0	0	0	0	WAT	HY	PJM_Dominion_VP	
Colver Nug #IPP	110	110	110	110	OT	ST	PJM_PennElec	
Commonwealth Atlantic LP #GEN1	122	122	122	122	NG	FO2	SCCT	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Commonwealth Atlantic LP #GEN2	108	108	108	108	NG	FO2	SCCT	PJM_Dominion_VP
Commonwealth Atlantic LP #GEN3	113	113	113	113	NG	FO2	SCCT	PJM_Dominion_VP
Commonwealth Chesapeake #UNT1	45	45	45	45	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT2	45	45	45	45	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT3	45	45	45	45	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT4	45	45	45	45	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT5	45	45	45	45	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT6	45	45	45	45	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT7	45	45	45	45	FO2		SCCT	PJM_DelmarvaPL
Composite (JC) NUG #IPP	12	12	12	12	NG		OtherTech	PJM_JerseyCntrlPL
Conemaugh #1	871	871	871	871	Coal	NG	ST	PJM_PennElec
Conemaugh #2	870	870	870	870	Coal	NG	ST	PJM_PennElec
Conemaugh #A	3	3	3	3	FO2		IC	PJM_PennElec
Conemaugh #B	3	3	3	3	FO2		IC	PJM_PennElec
Conemaugh #C	3	3	3	3	FO2		IC	PJM_PennElec
Conemaugh #D	3	3	3	3	FO2		IC	PJM_PennElec
Conemaugh Dam Nug #IPP	8	8	8	8	WAT		HY	PJM_PennElec
Conesville #3	0	0	0	0	Coal		ST	PJM_AEP
Conesville #4	780	780	780	780	Coal		ST	PJM_AEP
Conesville #5	400	400	405	405	Coal		ST	PJM_AEP
Conesville #6	400	400	405	405	Coal		ST	PJM_AEP
Conowingo #1- #11	255	255	255	255	WAT		HY	PJM_PhiladelphiaElec
Constantine #1-4	1	1	1	1	WAT		HY	PJM_AEP
Cooper #1 EKPC	116	116	116	116	Coal		ST	PJM_EKPC
Cooper #2	225	225	225	225	Coal		ST	PJM_EKPC
Cordova Energy Center	500	500	500	500	NG		CCCT	PJM_ComEd
Corn Products Illinois #TGO1-TGO2	0	0	0	0	Coal		ST	PJM_ComEd
Covanta Fairfax Energy #GEN1+GEN2	86	86	86	86	REF	NG	ST	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Covington Facility #GEN1	0	0	0	0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN2	0	0	0	0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN3	0	0	0	0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN4	0	0	0	0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN5	0	0	0	0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN6	0	0	0	0	OT		ST	PJM_Dominion_VP
Cox Waste to Energy #1-2	0	0	0	0	OT		ST	PJM_EKPC
CP Crane #1	190	190	190	190	Coal	NG	ST	PJM_BaltimoreGE
CP Crane #2	195	195	195	195	Coal	NG	ST	PJM_BaltimoreGE
CP Crane #GT1	14	14	14	14	FO2		SCCT	PJM_BaltimoreGE
CPV Cunningham Creek #CT01+CT02+ST01	0	0	0	0	NG		CCCT	PJM_Dominion_VP
CPV Warren LLC #ST02	0	0	0	0	NG		CCCT	PJM_Dominion_VP
CPV Warren, LLC #CT01	0	0	0	0	NG		CCCT	PJM_Dominion_VP
CPV Warren, LLC #CT02	0	0	0	0	NG		CCCT	PJM_Dominion_VP
CPV Warren, LLC #ST01	0	0	0	0	NG		CCCT	PJM_Dominion_VP
Crawford #311-314+321-324+331-334	0	0	0	0	NG		SCCT	PJM_ComEd
Crawford #7	0	0	0	0	Coal		ST	PJM_ComEd
Crawford #8	0	0	0	0	Coal		ST	PJM_ComEd
Crescent Ridge wind farm	54	54	54	54	WND		WT	PJM_ComEd
Crete Energy Park #GT1	75	75	75	75	NG		SCCT	PJM_ComEd
Crete Energy Park #GT2	75	75	75	75	NG		SCCT	PJM_ComEd
Crete Energy Park #GT3	75	75	75	75	NG		SCCT	PJM_ComEd
Crete Energy Park #GT4	75	75	75	75	NG		SCCT	PJM_ComEd
Crisfield #CRIS	3	3	3	3	FO2		IC	PJM_DelmarvaPL
Crisfield #CRS2	3	3	3	3	FO2		IC	PJM_DelmarvaPL
Crisfield #CRS3	3	3	3	3	FO2		IC	PJM_DelmarvaPL
Crisfield #CRS4	3	3	3	3	FO2		IC	PJM_DelmarvaPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Criterion Wind Project	100	100	100	100	WND		WT	PJM_AlleghenyPower
Cromby #1	0	0	0	0	Coal		ST	PJM_PhiladelphiaElec
Cromby #2	0	0	0	0	NG		ST	PJM_PhiladelphiaElec
Cromby #IC1	0	0	0	0	FO2		IC	PJM_PhiladelphiaElec
Croydon CT Generating Station #11	49	49	49	49	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #12	49	49	49	49	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #21	50	50	50	50	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #22	49	49	49	49	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #31	49	49	49	49	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #32	49	49	49	49	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #41	49	49	49	49	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #42	49	49	49	49	FO2		SCCT	PJM_PhiladelphiaElec
Cumberland #CUMB2	225	225	225	225	NG	KER	SCCT	PJM_AtlanticElec
Cumberland #GT1	81	81	81	81	NG	KER	SCCT	PJM_AtlanticElec
Cushaw #1-#5	2	2	2	2	WAT		HY	PJM_Dominion_VP
Cuyahoga Regional Landfill #UNT1	2	2	2	2	NG		IC	PJM_ATSI
Cuyahoga Regional Landfill #UNT2	2	2	2	2	NG		IC	PJM_ATSI
Dale #1	0	0	0	0	Coal		ST	PJM_EKPC
Dale #2	0	0	0	0	Coal		ST	PJM_EKPC
Dale #3	0	0	0	0	Coal		ST	PJM_EKPC
Dale #4	0	0	0	0	Coal		ST	PJM_EKPC
Dam 4 #1-3 & Dam 5 #1-2	0	0	0	0	WAT		HY	PJM_AlleghenyPower
Darby Electric Generating Station #1-4	0	0	0	0	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT1	77	77	77	77	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT2	76	76	76	76	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT3	76	76	76	76	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT4	75	75	75	75	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT5	77	77	77	77	NG	FO2	SCCT	PJM_DaytonPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Darby Electric Generating Station #GT6	75	75	75	75	NG	FO2	SCCT	PJM_DaytonPL
Darbytown #1	86	86	86	86	NG	FO2	SCCT	PJM_Dominion_VP
Darbytown #2	86	86	86	86	NG	FO2	SCCT	PJM_Dominion_VP
Darbytown #3	87	87	87	87	NG	FO2	SCCT	PJM_Dominion_VP
Darbytown #4	87	87	87	87	NG	FO2	SCCT	PJM_Dominion_VP
Davis-Besse #1	896	896	896	896	UR		ST	PJM_ATSI
DAY_App C, Meldahl Hydro, DAY	112	112	112	112	WAT		HY	PJM_DaytonPL
DAY_App C, Solar	26	26	26	26	SUN		OtherTech	PJM_DaytonPL
DAY_App C, Wind	300	300	200	200	WND		WT	PJM_DaytonPL
DAY_LFG, N/A_PJM Update2	10	10	10	10	OT		GT	PJM_DaytonPL
Deep Creek #1	10	10	10	10	WAT		HY	PJM_PennElec
Deep Creek #2	10	10	10	10	WAT		HY	PJM_PennElec
Deepwater #1	0	0	0	0	NG	FO2	ST	PJM_AtlanticElec
Deepwater #6	0	0	0	0	NG	FO2	ST	PJM_AtlanticElec
DEGS of Narrows LLC #GEN1+GEN2+GEN3+GEN4	0	0	0	0	Coal		ST	PJM_AEP
Delaware #9	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Delaware City #1-4	57	57	57	57	OT	FO2	ST	PJM_DelmarvaPL
Delaware City 10 #DC10	23	23	23	23	FO2		SCCT	PJM_DelmarvaPL
Delaware City Plant #CT1+CT2+HRS1	146	146	146	146	NG		CCCT	PJM_DelmarvaPL
Delaware Generating Station #1	0	0	0	0	FO2		IC	PJM_PhiladelphiaElec
Delaware Generating Station #10	17	17	17	17	FO2		IC	PJM_PhiladelphiaElec
Delaware Generating Station #11	13	13	13	13	FO2		IC	PJM_PhiladelphiaElec
Delaware Generating Station #12	13	13	13	13	FO2		IC	PJM_PhiladelphiaElec
Delta Power Plant #CTG1+CTG2+CTG3+STG1	573	573	573	573	NG	FO2	CCCT	PJM_PhiladelphiaElec
Devonshire Power Partners LLC #DO1-DO5	5	5	5	5	OT		IC	PJM_ComEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Dickerson #2	182	182	0	0	Coal		ST	PJM_PotomacElec
Dickerson #3	182	182	0	0	Coal		ST	PJM_PotomacElec
Dickerson #GT1	13	13	13	13	FO2		SCCT	PJM_PotomacElec
Dickerson #GT2	147	147	147	147	NG		SCCT	PJM_PotomacElec
Dickerson #GT3	147	147	147	147	NG		SCCT	PJM_PotomacElec
Dickerson #ST1	182	182	0	0	Coal		ST	PJM_PotomacElec
Dicks Creek #1	92	92	92	92	NG	FO2	SCCT	PJM_DukeOhioKentucky
Dicks Creek #3	14	14	14	14	NG	FO2	SCCT	PJM_DukeOhioKentucky
Dicks Creek #4	15	15	15	15	FO2		SCCT	PJM_DukeOhioKentucky
Dicks Creek #5	15	15	15	15	FO2		SCCT	PJM_DukeOhioKentucky
Diesel Group 1	12	12	12	12	FO2		IC	PJM_DelmarvaPL
Diesel Group 2	8	8	8	8	FO2		IC	PJM_Dominion_VP
Diesel Group 3	8	8	8	8	FO2		IC	PJM_Dominion_VP
Dixon Hydroelectric Dam #1+2+3+4+5	3	3	3	3	WAT		HY	PJM_ComEd
Dixon/Lee Energy Partners LLC #DX1+DX2+DX3+DX4	4	4	4	4	OT		IC	PJM_ComEd
Dominion/Lo-Mar Gen #DOM1	11	11	11	11	FO2		SCCT	PJM_Dominion_VP
Dominion/Lo-Mar Gen #DOM2	2	2	2	2	FO2		SCCT	PJM_Dominion_VP
Dominion/Lo-Mar Gen #LOM1	2	2	2	2	FO2		IC	PJM_Dominion_VP
Dominion/Lo-Mar Gen #LOM2	2	2	2	2	FO2		IC	PJM_Dominion_VP
Dominion/Lo-Mar Gen #LOM3	2	2	2	2	FO2		IC	PJM_Dominion_VP
Donald C Cook #1	1,020	1,020	1,020	1,020	UR		ST	PJM_AEP
Donald C Cook #2	1,065	1,065	1,065	1,065	UR		ST	PJM_AEP
Doswell Energy Center #GEN1	105	105	105	105	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN2	92	92	92	92	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN3	119	119	119	119	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN4	92	92	92	92	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN5	92	92	92	92	NG	FO2	SCCT	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Doswell Energy Center #GEN6	119	119	119	119	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN7 (GT)	167	167	167	167	NG		SCCT	PJM_Dominion_VP
Dover #2	0	0	0	0	FO2		SCCT	PJM_AEP
Dover #3	8	8	8	8	FO2		SCCT	PJM_AEP
Dover #4	0	0	15	15	FO2		SCCT	PJM_AEP
Dover #5	2	2	2	2	FO2		SCCT	PJM_AEP
Dover #6	0	0	15	15	FO2		SCCT	PJM_AEP
Dover Peaking #1	2	2	2	2	FO2		IC	PJM_AEP
Dover Peaking #2	2	2	2	2	FO2		IC	PJM_AEP
Dover Peaking #3	2	2	2	2	FO2		IC	PJM_AEP
Dover Peaking #4	2	2	2	2	FO2		IC	PJM_AEP
Dover Peaking #5	2	2	2	2	FO2		IC	PJM_AEP
Dover Peaking #6	2	2	2	2	FO2		IC	PJM_AEP
Dowagiac #1	0	0	0	0	NG		IC	PJM_AEP
Dowagiac #2	0	0	0	0	FO2		IC	PJM_AEP
Dowagiac #4	0	0	0	0	FO2		IC	PJM_AEP
Dowagiac #5	0	0	0	0	FO2		IC	PJM_AEP
DP&L_App C, Garrison CC, W3-032, DP&L	309	309	309	309	NG		CCCT	PJM_DelmarvaPL
DP&L_App C, Natural Gas	27	27	27	27	NG		GT	PJM_DelmarvaPL
DP&L_App C, Solar	227	227	227	227	SUN		OtherTech	PJM_DelmarvaPL
DP&L_Delaware City Refinery, N-034, DP&L	30	30	30	30	NG		CCCT	PJM_DelmarvaPL
DP&L_Smyrna Units 1 and 2, GTs, W1-062, DP&L	53	53	53	53	NG		GT	PJM_DelmarvaPL
Dresden #2	937	937	937	937	UR		ST	PJM_ComEd
Dresden #3	937	937	937	937	UR		ST	PJM_ComEd
Dresden Energy Facility #1-3	580	580	580	580	NG	FO2	CCCT	PJM_AEP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
DRMI #IPP	75	75	75	75	REF	NG	ST	PJM_PhiladelphiaElec
DVP_App C, Biomass	30	30	30	30	OT		ST	PJM_Dominion_VP
DVP_App C, Doswell 7CC (see existing Doswell 7), T-167, Y1-048, Y1-066,DVP	140	140	20	20	NG		CCCT	PJM_Dominion_VP
DVP_App C, Gateway Smart Water CC, X1-080, X3-032, DVP	155	155	155	155	NG		CCCT	PJM_Dominion_VP
DVP_App C, Panda Stonewall CC, X4- 039, DVP	750	750	750	750	NG		CCCT	PJM_Dominion_VP
DVP_App C, Wind	904	904	674	674	WND		WT	PJM_Dominion_VP
DVP_App C, Wood	63	63	63	63	OT		ST	PJM_Dominion_VP
DVP_Franklin Mill, gas-biomass, ?_PJM Update2	35	35	35	35	OT		ST	PJM_Dominion_VP
DVP_LFG, N/A_PJM Update2	4	4	4	4	OT		GT	PJM_Dominion_VP
DVP_Solar, N/A_PJM Update2	5	5	5	5	SUN		OtherTech	PJM_Dominion_VP
DVP_Y2-097, Brunswick County, gas CC	1,376	1,376	1,376	1,376	NG		CCCT	PJM_Dominion_VP
Eagle Point #IPP	211	211	211	211	NG		CCCT	PJM_PublicServiceEG
East Bend #2	600	600	600	600	Coal		ST	PJM_DukeOhioKentucky
Eastern Correctional Institute #1147+1148	0	0	0	0	OT		ST	PJM_DelmarvaPL
Eastern Correctional Institute #DG1+DG2	0	0	0	0	FO2		IC	PJM_DelmarvaPL
Eastern Landfill Gas LLC #1+2+3	3	3	3	3	OT		IC	PJM_BaltimoreGE
Eastlake #1	0	0	0	0	Coal		ST	PJM_CLEVELAND
Eastlake #2	0	0	0	0	Coal		ST	PJM_CLEVELAND
Eastlake #3	0	0	0	0	Coal		ST	PJM_CLEVELAND
Eastlake #4	0	0	0	0	Coal		ST	PJM_CLEVELAND
Eastlake #5	0	0	0	0	Coal		ST	PJM_CLEVELAND
Eastlake #6	24	24	24	24	FO2		SCCT	PJM_CLEVELAND
Easton #7- #14& #101& #102	35	35	35	35	NG	FO2	IC	PJM_DelmarvaPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Easton 2 #201	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Easton 2 #202	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Easton 2 #203	5	5	5	5	FO2		SCCT	PJM_DelmarvaPL
Easton 2 #204	5	5	5	5	FO2		SCCT	PJM_DelmarvaPL
Easton 2 #21	6	6	6	6	FO2		IC	PJM_DelmarvaPL
Easton 2 #22	6	6	6	6	FO2		IC	PJM_DelmarvaPL
Easton 2 #23	6	6	6	6	FO2		IC	PJM_DelmarvaPL
Easton 2 #24	6	6	6	6	FO2		IC	PJM_DelmarvaPL
Ebensburg Nug #IPP	13	13	13	13	OT		ST	PJM_PennElec
EcoGrove Wind LLC	100	100	100	100	WND		WT	PJM_ComEd
Eddystone #1	0	0	0	0	Coal		ST	PJM_PhiladelphiaElec
Eddystone #10	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Eddystone #2	0	0	0	0	Coal		ST	PJM_PhiladelphiaElec
Eddystone #20	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Eddystone #3	380	380	380	380	NG	FO6	ST	PJM_PhiladelphiaElec
Eddystone #30	17	17	17	17	FO2		SCCT	PJM_PhiladelphiaElec
Eddystone #4	380	380	380	380	NG	FO6	ST	PJM_PhiladelphiaElec
Eddystone #40	17	17	17	17	FO2		SCCT	PJM_PhiladelphiaElec
Edge Moor #10	18	18	18	18	FO2		SCCT	PJM_DelmarvaPL
Edge Moor #3	86	86	86	86	NG	OT	ST	PJM_DelmarvaPL
Edge Moor #4	174	174	174	174	NG	OT	ST	PJM_DelmarvaPL
Edge Moor #5	450	450	450	450	NG	FO2	ST	PJM_DelmarvaPL
Edgecombe Genco LLC #GEN1+GEN2	116	116	116	116	Coal		ST	PJM_Dominion_VP
Edgerton #1	2	2	2	2	FO2		IC	PJM_ATSI
Edgerton #2	2	2	2	2	FO2		IC	PJM_ATSI
Edgewater #CTA	0	0	0	0	FO2		SCCT	PJM_ATSI
Edgewater #CTB	0	0	0	0	FO2		SCCT	PJM_ATSI
Elgin Energy Center #CT01	121	121	121	121	NG		SCCT	PJM_ComEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Elgin Energy Center #CT02	121	121	121	121	NG		SCCT	PJM_ComEd
Elgin Energy Center #CT03	121	121	121	121	NG		SCCT	PJM_ComEd
Elgin Energy Center #CT04	121	121	121	121	NG		SCCT	PJM_ComEd
Elkhart #1	3	3	3	3	WAT		HY	PJM_AEP
Elmwood Park Power #GEN1+GEN2	6	6	6	6	NG	FO2	CCCT	PJM_PublicServiceEG
Elrama #1	0	0	0	0	Coal		ST	PJM_DuqLight
Elrama #2	0	0	0	0	Coal		ST	PJM_DuqLight
Elrama #3	0	0	0	0	Coal		ST	PJM_DuqLight
Elrama #4	0	0	0	0	Coal		ST	PJM_DuqLight
Elwood Energy LLC #GT1	150	150	150	150	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT2	150	150	150	150	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT3	150	150	150	150	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT4	150	150	150	150	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT5	150	150	150	150	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT6	150	150	150	150	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT7	150	150	150	150	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT8	150	150	150	150	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT9	150	150	150	150	NG		SCCT	PJM_ComEd
Emporia Hydro #GEN2+GEN2	2	2	2	2	WAT		HY	PJM_Dominion_VP
Engle #16	9	9	9	9	FO2		IC	PJM_ATSI
Essex #9	81	81	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
Essex County RR #1	65	65	65	65	REF		ST	PJM_PublicServiceEG_N
ExxonMobil Oil Joliet Refinery GTG1+STG1	0	0	0	0	OT		SCCT	PJM_ComEd
ExxonMobil Oil Joliet Refinery MG	0	0	0	0	OT		ST	PJM_ComEd
Fairless Energy Center CT1A-CT2B+ST1	597	597	597	597	NG		CCCT	PJM_PhiladelphiaElec
Fairless Energy Center CT2A-CT2B+ST2	597	597	597	597	NG		CCCT	PJM_PhiladelphiaElec
Fairless Hills #A	30	30	0	0	NG		ST	PJM_PhiladelphiaElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Fairless Hills #B	30	30	0	0	NG		ST	PJM_PhiladelphiaElec
Falling Spring #5 (Chambersburg Diesel #5)	2	2	2	2	NG		IC	PJM_AlleghenyPower
Falling Spring #6 (Chambersburg Diesel #6)	2	2	2	2	NG		IC	PJM_AlleghenyPower
Falling Spring #7 (Chambersburg Diesel #7)	3	3	3	3	FO2		IC	PJM_AlleghenyPower
Falls #1	17	17	17	17	FO2		SCCT	PJM_PhiladelphiaElec
Falls #2	17	17	17	17	FO2		SCCT	PJM_PhiladelphiaElec
Falls #3	17	17	17	17	FO2		SCCT	PJM_PhiladelphiaElec
Fayette Energy Facility	620	620	620	620	NG		CCCT	PJM_AlleghenyPower
FE_App C, Methane	3	3	3	3	OT		ST	PJM_ATSI
FE_App C, Natural Gas	40	40	40	40	NG		GT	PJM_ATSI
FE_App C, Other	135	135	135	135	OT		OtherTech	PJM_ATSI
FE_App C, Solar	64	64	64	64	SUN		OtherTech	PJM_ATSI
FE_App C, Wind	815	815	260	260	WND		WT	PJM_ATSI
Fisk #19	0	0	0	0	Coal		ST	PJM_ComEd
Fisk Street #311	24	24	0	0	FO2		SCCT	PJM_ComEd
Fisk Street #312	0	0	0	0	FO2		SCCT	PJM_ComEd
Fisk Street #321	0	0	0	0	FO2		SCCT	PJM_ComEd
Fisk Street #322	0	0	0	0	FO2		SCCT	PJM_ComEd
Fisk Street #331	0	0	0	0	FO2		SCCT	PJM_ComEd
Fisk Street #332	0	0	0	0	FO2		SCCT	PJM_ComEd
Fisk Street #341	0	0	0	0	FO2		SCCT	PJM_ComEd
Fisk Street #342	20	20	0	0	FO2		SCCT	PJM_ComEd
Forked River #1	0	0	44	44	NG	FO2	SCCT	PJM_JerseyCntrlPL
Forked River #2	0	0	42	42	NG	FO2	SCCT	PJM_JerseyCntrlPL
Fort Martin #1	548	548	548	548	Coal		ST	PJM_AlleghenyPower

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Fort Martin #2	546	546	546	546	Coal		ST	PJM_AlleghenyPower
Forward Windpower LLC #1 Pennsylvania	7	7	7	7	WND		WT	PJM_PennElec
Foster Wheeler Mt Carmel Inc #TG1	43	43	43	43	OT	NG	ST	PJM_PennPL_UGI
Fourth Street #1	0	0	0	0	FO2		SCCT	PJM_AEP
Fowler Ridge Wind Farm LLC #FII	254	254	254	254	WND		WT	PJM_AEP
Fowler Ridge Wind Farm LLC #FIII	99	99	99	99	WND		WT	PJM_AEP
Fowler Ridge windfarm (phase I)	394	394	394	394	WND		WT	PJM_AEP
Frackville #IPP	43	43	43	43	OT		ST	PJM_PennPL_UGI
Frank M Tait #GT1	87	87	87	87	NG	FO2	SCCT	PJM_DaytonPL
Frank M Tait #GT2	89	89	89	89	NG	FO2	SCCT	PJM_DaytonPL
Frank M Tait #GT3	80	80	80	80	NG	FO2	SCCT	PJM_DaytonPL
Frank M Tait #IC1	3	3	3	3	NG	FO2	IC	PJM_DaytonPL
Frank M Tait #IC2	3	3	3	3	NG	FO2	IC	PJM_DaytonPL
Frank M Tait #IC3	3	3	3	3	NG	FO2	IC	PJM_DaytonPL
Frank M Tait #IC4	3	3	3	3	NG	FO2	IC	PJM_DaytonPL
Fremont Energy Center	685	685	685	685	NG		CCCT	PJM_ATSI
French Paper Hydro #1+2+3+4	0	0	0	0	WAT		HY	PJM_AEP
Frey Farm Landfill #GEN1+GEN2	3	3	3	3	OT		IC	PJM_PennPL_UGI
Fries Hydroelectric #GEN1+GEN2+GEN3+GEN4	5	5	5	5	WAT		HY	PJM_AEP
G F Weaton Power Station #GEN1+GEN2	0	0	0	0	Coal		ST	PJM_DuqLight
Galion #1	2	2	2	2	FO2		IC	PJM_ATSI
Galion #2	2	2	2	2	FO2		IC	PJM_ATSI
Galion #3	2	2	2	2	FO2		IC	PJM_ATSI
Galion Generating Station #CT1	25	25	25	25	NG		SCCT	PJM_ATSI
Galion Generating Station #CT2	12	12	12	12	NG		SCCT	PJM_ATSI
Gaston #1-#4	220	220	220	220	WAT		HY	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Gateway Gen #1	2	2	2	2	FO2		IC	PJM_Dominion_VP
Gauley River (Summersville) #GEN1+GEN2	34	34	34	34	WAT		HY	PJM_AEP
Gen J M Gavin #1	1,320	1,320	1,320	1,320	Coal		ST	PJM_AEP
Gen J M Gavin #2	1,320	1,320	1,356	1,356	Coal		ST	PJM_AEP
General Electric Diesel Engine Plant #REGN	0	0	0	0	FO2		IC	PJM_ATSI
General Electric Erie PA Power #DSL1	0	0	0	0	FO2		IC	PJM_PennElec
General Electric Erie PA Power #DSL2	0	0	0	0	FO2		IC	PJM_PennElec
General Electric Erie PA Power #DSL3	0	0	0	0	FO2		IC	PJM_PennElec
Geneva	20	20	20	20	NG		SCCT	PJM_ComEd
Geneva Energy LLC #LM2 (New Heights) (formerly Chewton Glen)	0	0	22	22	OT		ST	PJM_ComEd
Genoa Diesel Generating Station #1	2	2	2	2	OT		IC	PJM_ATSI
Genoa Diesel Generating Station #2	2	2	2	2	OT		IC	PJM_ATSI
Genoa Diesel Generating Station #3	2	2	2	2	OT		IC	PJM_ATSI
Gilbert #4-5-6-7-8	288	288	288	288	NG	FO2	CCCT	PJM_JerseyCntrlPL
Gilbert #9	152	152	152	152	NG	FO2	SCCT	PJM_JerseyCntrlPL
Gilbert #C1	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Gilbert #C2	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Gilbert #C3	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Gilbert #C4	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glen Lyn #5	0	0	0	0	Coal		ST	PJM_AEP
Glen Lyn #6	0	0	0	0	Coal		ST	PJM_AEP
Glenn Gardner #1	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #2	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #3	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #4	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Glenn Gardner #5	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #6	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #7	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #8	0	0	0	0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Godwin Drive Plant #C10	2	2	2	2	FO2		IC	PJM_Dominion_VP
Godwin Drive Plant #C7	2	2	2	2	FO2		IC	PJM_Dominion_VP
Godwin Drive Plant #C8	2	2	2	2	FO2		IC	PJM_Dominion_VP
Godwin Drive Plant #C9	2	2	2	2	FO2		IC	PJM_Dominion_VP
Goodyear Power Plant #T-1-T-4	0	0	0	0	Coal		ST	PJM_ATSI
Gordonsville LP I #1	109	109	109	109	NG	FO2	CCCT	PJM_Dominion_VP
Gordonsville LP II #1	109	109	109	109	NG	FO2	CCCT	PJM_Dominion_VP
Gould Street #3 (reactivated)	101	101	101	101	NG		ST	PJM_BaltimoreGE
Grand Ridge Wind Farm	68	68	68	68	WND		WT	PJM_ComEd
Grand Ridge Wind Farm Expansion	120	120	120	120	WND		WT	PJM_ComEd
Granite City Works	0	0	78	78	OT		ST	PJM_ComEd
Grant Town Power Plant #GEN1	80	80	80	80	OT	NG	ST	PJM_AlleghenyPower
Gravel Neck #1	10	10	10	10	NG		SCCT	PJM_Dominion_VP
Gravel Neck #2	19	19	19	19	NG		SCCT	PJM_Dominion_VP
Gravel Neck #3	92	92	92	92	NG		SCCT	PJM_Dominion_VP
Gravel Neck #4	92	92	92	92	NG		SCCT	PJM_Dominion_VP
Gravel Neck #5	92	92	92	92	NG		SCCT	PJM_Dominion_VP
Gravel Neck #6	92	92	92	92	NG		SCCT	PJM_Dominion_VP
Grays Ferry Cogeneration #GEN1+GEN2	150	150	150	150	NG	FO2	CCCT	PJM_PhiladelphiaElec
Great Falls Hydro Project #GEN1+GEN2+GEN3	11	11	11	11	WAT		HY	PJM_PublicServiceEG
Greater Lebanon Refuse Authority Landfil #GEN1+GEN2	5	5	5	5	OT		IC	PJM_MetEd
Green Knight (Grand Central LF) #TG1-3	7	7	7	7	OT		SCCT	PJM_MetEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Green Mountain Energy	10	10	10	10	WND		WT	PJM_AlleghenyPower
Greene Energy Resource Recovery Project #1	0	0	0	0	OT		ST	PJM_AlleghenyPower
Greene Valley Gas Recovery #GEN1+GEN2+GEN3	10	10	10	10	OT		SCCT	PJM_ComEd
Greenup Hydro #1+2+3	0	0	70	70	WAT		HY	PJM_AEP
Greenville Electric Generating Station #GT1	51	51	51	51	NG		SCCT	PJM_DaytonPL
Greenville Electric Generating Station #GT2	51	51	51	51	NG		SCCT	PJM_DaytonPL
Greenville Electric Generating Station #GT3	51	51	51	51	NG		SCCT	PJM_DaytonPL
Greenville Electric Generating Station #GT4	51	51	51	51	NG		SCCT	PJM_DaytonPL
GSG LLC #1	0	0	80	80	WND		WT	PJM_ComEd
Halifax #GEN1+GEN2+GEN3	2	2	2	2	WAT		HY	PJM_Dominion_VP
Hamilton #1	20	20	20	20	FO2		SCCT	PJM_MetEd
Hamilton #3	1	1	1	1	WAT		HY	PJM_DukeOhioKentucky
Hamilton #4	1	1	1	1	WAT		HY	PJM_DukeOhioKentucky
Hamilton #5	10	10	10	10	NG		ST	PJM_DukeOhioKentucky
Hamilton #7	0	0	25	25	NG		ST	PJM_DukeOhioKentucky
Hamilton #8	0	0	25	25	Coal		ST	PJM_DukeOhioKentucky
Hamilton #9	0	0	50	50	Coal		ST	PJM_DukeOhioKentucky
Hamilton #GT1	10	10	10	10	NG		SCCT	PJM_DukeOhioKentucky
Hamilton #GT2	0	0	17	17	NG		SCCT	PJM_DukeOhioKentucky
Hamilton Peaking #1 (GT3)	0	0	31	31	NG		SCCT	PJM_DukeOhioKentucky
Handsome Lake Energy LLC #GT01	58	58	58	58	NG		SCCT	PJM_PennElec
Handsome Lake Energy LLC #GT02	58	58	58	58	NG		SCCT	PJM_PennElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Handsome Lake Energy LLC #GT03	58	58	58	58	NG		SCCT	PJM_PennElec
Handsome Lake Energy LLC #GT04	58	58	58	58	NG		SCCT	PJM_PennElec
Handsome Lake Energy LLC #GT05	58	58	58	58	NG		SCCT	PJM_PennElec
Hanging Rock Energy Facility #1GT1+1GT2+1ST+2GT1+2GT2+2ST	1,240	1,240	1,240	1,240	NG		CCCT	PJM_AEP
Harrisburg Facility #GEN3	23	23	0	0	OT		ST	PJM_PennPL_UGI
Harrison #1	657	657	657	657	Coal	NG	ST	PJM_AlleghenyPower
Harrison #2	657	657	657	657	Coal	NG	ST	PJM_AlleghenyPower
Harrison #3	651	651	651	651	Coal	NG	ST	PJM_AlleghenyPower
Harvell #1	1	1	1	1	WAT		HY	PJM_Dominion_VP
Harwood #CT1	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
Harwood #CT2	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
Hatfields Ferry #1	530	530	0	0	Coal		ST	PJM_AlleghenyPower
Hatfields Ferry #2	530	530	0	0	Coal		ST	PJM_AlleghenyPower
Hatfields Ferry #3	530	530	0	0	Coal		ST	PJM_AlleghenyPower
Haverhill North Cogeneration Facility #SCKG1	75	75	75	75	OT		ST	PJM_AEP
Hawks Nest Hydro #GEN1+GEN2+GEN3+GEN4	0	0	97	97	WAT		HY	PJM_AEP
Hay Road #HR1+HR2+HR3+HR4	565	565	565	565	NG	KER	CCCT	PJM_DelmarvaPL
Hay Road #HR5+HR6+HR7+HR8	565	565	565	565	NG	KER	CCCT	PJM_DelmarvaPL
Hazelton #GEN2	30	30	30	30	NG		SCCT	PJM_PennPL_UGI
Hazelton #GEN3	0	0	31	31	NG		SCCT	PJM_PennPL_UGI
Hazelton #GEN4	30	30	30	30	NG		SCCT	PJM_PennPL_UGI
Hazelton NUG (Continental Energy Associates) GEN1	60	60	60	60	NG		SCCT	PJM_PennPL_UGI
Henderson I #1	0	0	0	0	FO2		IC	PJM_EKPC
Henderson I #2	0	0	0	0	FO2		IC	PJM_EKPC

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Henderson I #5	0	0	0	0	Coal		ST	PJM_EKPC
Henderson I #6	0	0	0	0	Coal		ST	PJM_EKPC
Herbert A Wagner #1	128	128	128	128	NG	FO6	ST	PJM_BaltimoreGE
Herbert A Wagner #2	135	135	135	135	Coal		ST	PJM_BaltimoreGE
Herbert A Wagner #3	324	324	324	324	Coal		ST	PJM_BaltimoreGE
Herbert A Wagner #4	397	397	397	397	FO6		ST	PJM_BaltimoreGE
Herbert A Wagner #GT1	14	14	14	14	FO2		SCCT	PJM_BaltimoreGE
High Trail Wind Farm LLC #1 (Twin Groves project)	198	198	198	198	WND		WT	PJM_ComEd
Highland Wind Project	75	75	75	75	WND		WT	PJM_PennElec
HL Spurlock #1	300	300	300	300	Coal		ST	PJM_EKPC
HL Spurlock #2	510	510	510	510	Coal		ST	PJM_EKPC
HL Spurlock #3 (EA Gilbert)	268	268	268	268	Coal		ST	PJM_EKPC
HL Spurlock #4	268	268	268	268	Coal		ST	PJM_EKPC
Hoffer Plastics #GEN1-GEN9	7	7	7	7	NG		IC	PJM_ComEd
Holtwood #1- #10	111	111	111	111	WAT		HY	PJM_PennPL_UGI
Homer City #1	620	620	620	620	Coal		ST	PJM_PennElec
Homer City #2	614	614	614	614	Coal		ST	PJM_PennElec
Homer City #3	650	650	650	650	Coal		ST	PJM_PennElec
Hope Creek #1	1,211	1,211	1,211	1,211	UR		ST	PJM_AtlanticElec
Hopewell #1 Repower	63	63	63	63	OT	NG	ST	PJM_Dominion_VP
Hopewell Cogen #1 EIA15065	337	337	367	367	NG		CCCT	PJM_Dominion_VP
Howard Down #10	23	23	0	0	FO6	NG	ST	PJM_AtlanticElec
Hudson #1	0	0	0	0	NG		ST	PJM_PublicServiceEG_N
Hudson #2	575	575	575	575	Coal	NG	ST	PJM_PublicServiceEG_N
Hudson #3	0	0	0	0	KER		SCCT	PJM_PublicServiceEG_N
Hunlock Power Station #5+6	96	96	96	96	NG		CCCT	PJM_PennPL_UGI
Hunterdon Cogen Facility #1	2	2	2	2	NG		SCCT	PJM_JerseyCntrlPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Hunterstown #1	20	20	20	20	NG	FO2	SCCT	PJM_MetEd
Hunterstown #2	20	20	20	20	NG	FO2	SCCT	PJM_MetEd
Hunterstown #3	20	20	20	20	NG	FO2	SCCT	PJM_MetEd
Hunterstown Generating Station	829	829	829	829	NG		CCCT	PJM_MetEd
I-95 Landfill #1	6	6	6	6	OT		IC	PJM_Dominion_VP
I-95 Phase II #1	3	3	3	3	OT		IC	PJM_Dominion_VP
Illinois Institute of Tech Cogen Fac #GEN1	0	0	0	0	NG		SCCT	PJM_ComEd
Illinois Institute of Tech Cogen Fac #GEN2	0	0	0	0	NG		SCCT	PJM_ComEd
Indian River #1	0	0	0	0	Coal		ST	PJM_DelmarvaPL
Indian River #10	16	16	16	16	FO2		SCCT	PJM_DelmarvaPL
Indian River #2	0	0	0	0	Coal		ST	PJM_DelmarvaPL
Indian River #3	0	0	0	0	Coal		ST	PJM_DelmarvaPL
Indian River #4	428	428	428	428	Coal		ST	PJM_DelmarvaPL
Indiana University of Pennsylv #GEN1+GEN2+GEN3+GEN4	0	0	16	16	NG		IC	PJM_PennElec
Industrial Park #3-7	9	9	9	9	FO1		SCCT	PJM_ComEd
J K Smith #GT1	110	110	110	110	NG		SCCT	PJM_EKPC
J K Smith #GT2	110	110	110	110	NG		SCCT	PJM_EKPC
J K Smith #GT3	110	110	110	110	NG		SCCT	PJM_EKPC
J K Smith #GT4	73	73	73	73	NG	FO2	SCCT	PJM_EKPC
J K Smith #GT5	73	73	73	73	NG	FO2	SCCT	PJM_EKPC
J K Smith #GT6	73	73	73	73	NG	FO2	SCCT	PJM_EKPC
J K Smith #GT7	73	73	73	73	NG	FO2	SCCT	PJM_EKPC
J K Smith #GT9-10	152	152	152	152	NG		SCCT	PJM_EKPC
J M Stuart #D1	2	2	2	2	FO2		IC	PJM_DaytonPL
J M Stuart #D2	2	2	2	2	FO2		IC	PJM_DaytonPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
J M Stuart #D3	2	2	2	2	FO2		IC	PJM_DaytonPL
J M Stuart #D4	9	9	9	9	FO2		IC	PJM_DaytonPL
Jackson Cntr Peaking #1 EIA7780	2	2	2	2	FO2		IC	PJM_DaytonPL
James River Cogeneration #GEN1+GEN2(Cogentrix-Hopewell #1)	112	112	112	112	Coal		ST	PJM_Dominion_VP
JCPL_App C, Biomass	37	37	37	37	OT		ST	PJM_JerseyCntrlPL
JCPL_App C, CPV Woodbridge CC, w4-009, X4-005 JCPL	753	753	60	60	NG		CCCT	PJM_JerseyCntrlPL
JCPL_App C, Gateway Energy Center CC, R-011, JCPL	440	440	440	440	NG		CCCT	PJM_JerseyCntrlPL
JCPL_App C, Natural Gas	71	71	71	71	NG		GT	PJM_JerseyCntrlPL
JCPL_App C, NJ Power Dev CC, W4-021, JCPL	738	738	0	0	NG		CCCT	PJM_JerseyCntrlPL
JCPL_App C, Solar	859	859	726	726	SUN		OtherTech	PJM_JerseyCntrlPL
Jersey-Atlantic Wind Farm	8	8	8	8	WND		WT	PJM_AtlanticElec
JM Stuart #1 EIA2850	585	585	585	585	Coal		ST	PJM_DaytonPL
JM Stuart #2 EIA2850	588	588	588	588	Coal		ST	PJM_DaytonPL
JM Stuart #3 EIA2850	587	587	587	587	Coal		ST	PJM_DaytonPL
JM Stuart #4 EIA2850	578	578	578	578	Coal		ST	PJM_DaytonPL
John B Rich Memorial Power Station #GEN1	82	82	82	82	OT		ST	PJM_PennPL_UGI
John Deere Harvester Works #2+4+5	0	0	0	0	Coal		ST	PJM_ComEd
John E Amos #1	800	800	800	800	Coal		ST	PJM_AEP
John E Amos #2	800	800	800	800	Coal		ST	PJM_AEP
John E Amos #3	1,300	1,300	1,336	1,336	Coal		ST	PJM_AEP
John H Kerr #1- #7	327	327	327	327	WAT		HY	PJM_Dominion_VP
Johnsonburg Mill PT1	0	0	20	20	OT	NG	ST	PJM_PennElec
Joliet 29 #7	518	518	518	518	Coal	NG	ST	PJM_ComEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Joliet 29 #8	518	518	518	518	Coal	NG	ST	PJM_ComEd
Joliet 9	294	294	294	294	Coal		ST	PJM_ComEd
Kammer #1	0	0	0	0	Coal		ST	PJM_AEP
Kammer #2	0	0	0	0	Coal		ST	PJM_AEP
Kammer #3	0	0	0	0	Coal		ST	PJM_AEP
Kanawha River #1	0	0	0	0	Coal		ST	PJM_AEP
Kanawha River #2	0	0	0	0	Coal		ST	PJM_AEP
Kankakee Gas Recovery #GEN1+GEN2	2	2	2	2	OT		IC	PJM_ComEd
Kankakee Hydro Facility #1+2+3	1	1	1	1	WAT		HY	PJM_ComEd
Kearny #7	0	0	0	0	FO6			PJM_PublicServiceEG_N
Kearny #8	0	0	0	0	FO6			PJM_PublicServiceEG_N
Kearny #9	0	0	0	0	NG		SCCT	PJM_PublicServiceEG_N
Kendall County Generation #CT1-4+ST1-4	1,139	1,139	1,139	1,139	NG		CCCT	PJM_ComEd
Kenilworth Energy Facility #GEN1+GEN2	27	27	27	27	NG	FO2	SCCT	PJM_PublicServiceEG
Kentucky Mills #01	0	0	0	0	OT		ST	PJM_EKPC
Keystone #1 EIA3136	873	873	873	873	Coal		ST	PJM_PennElec
Keystone #2 EIA3136	874	874	874	874	Coal		ST	PJM_PennElec
Keystone #3 EIA3136	3	3	3	3	FO2		IC	PJM_PennElec
Keystone #4 EIA3136	3	3	3	3	FO2		IC	PJM_PennElec
Keystone #5 EIA3136	3	3	3	3	FO2		IC	PJM_PennElec
Keystone #6 EIA3136	3	3	3	3	FO2		IC	PJM_PennElec
Keystone Landfill #IPP EIA54934	5	5	5	5	OT		IC	PJM_PennPL_UGI
Killen Station #2	612	612	612	612	Coal		ST	PJM_DaytonPL
Killen Station #GT1	18	18	18	18	FO2		SCCT	PJM_DaytonPL
Kincaid #1	579	579	579	579	Coal	NG	ST	PJM_ComEd
Kincaid #2	579	579	579	579	Coal	NG	ST	PJM_ComEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
King and Queen County Landfill	12	12	12	12	OT		IC	PJM_Dominion_VP
Kingsland Landfill #1-3	0	0	0	0	OT		IC	PJM_PublicServiceEG
Kinsley #1	3	3	3	3	OT		IC	PJM_PublicServiceEG
Kitty Hawk #GT1	0	0	0	0	FO2		SCCT	PJM_Dominion_VP
Kitty Hawk #GT2	0	0	0	0	FO2		SCCT	PJM_Dominion_VP
Kline Township Cogen #1/ Northeast Power Cogen	52	52	52	52	OT		ST	PJM_PennPL_UGI
KMS Crossroads #DG-1+DB-3	0	0	0	0	NG		IC	PJM_RocklandElec
KMS Crossroads #DG-3	0	0	0	0	NG		IC	PJM_RocklandElec
KMS Crossroads #TG-4	0	0	0	0	NG		SCCT	PJM_RocklandElec
KMS Joliet Power Partners LP #E-1	0	0	0	0	FO2		IC	PJM_ComEd
KMS Joliet Power Partners LP #E-2	0	0	0	0	FO2		IC	PJM_ComEd
KMS Joliet Power Partners LP #E-3	0	0	0	0	FO2		IC	PJM_ComEd
KMS Joliet Power Partners LP #E-4	0	0	0	0	FO2		IC	PJM_ComEd
Koppers Chicago Plant #GEN1	2	2	2	2	OT		ST	PJM_ComEd
Kyger Creek #1	197	197	197	197	Coal		ST	PJM_AEP
Kyger Creek #2	196	196	196	196	Coal		ST	PJM_AEP
Kyger Creek #3	196	196	196	196	Coal		ST	PJM_AEP
Kyger Creek #4	196	196	196	196	Coal		ST	PJM_AEP
Kyger Creek #5	196	196	196	196	Coal		ST	PJM_AEP
Ladysmith #1	171	171	171	171	NG		SCCT	PJM_Dominion_VP
Ladysmith #2	171	171	171	171	NG		SCCT	PJM_Dominion_VP
Ladysmith #3	182	182	182	182	NG	FO2	SCCT	PJM_Dominion_VP
Ladysmith #4	170	170	170	170	NG	FO2	SCCT	PJM_Dominion_VP
Ladysmith #5	170	170	170	170	NG	FO2	SCCT	PJM_Dominion_VP
Lafayette Energy Partners LP #HA1	1	1	1	1	OT		IC	PJM_DelmarvaPL
Lafayette Energy Partners LP #HA2	1	1	1	1	OT		IC	PJM_DelmarvaPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Lake Gas Recovery #GEN1+GEN2+GEN3	10	10	10	10	OT		SCCT	PJM_ComEd
Lake Lynn #1- #4	52	52	52	52	WAT		HY	PJM_AlleghenyPower
Lake Shore #18	0	0	0	0	Coal		ST	PJM_ATSI
Lake Shore #IC1	2	2	2	2	FO2		IC	PJM_ATSI
Lake Shore #IC2	2	2	2	2	FO2		IC	PJM_ATSI
Lakeview Gas Recovery #GEN1+GEN2	5	5	5	5	OT		IC	PJM_PennElec
Lakeview Hydro #1	0	0	0	0	WAT		HY	PJM_Dominion_VP
Lakewood Cogen LP #GEN1+GEN2+GEN3	222	222	222	222	NG	FO2	CCCT	PJM_JerseyCntrlPL
Lancaster County Resource Recovery #GEN1	30	30	30	30	REF		ST	PJM_MetEd
Lancaster Wind Farm	0	0	80	80	WND		WT	PJM_ComEd
LaSalle #1	1,188	1,188	1,188	1,188	UR		ST	PJM_ComEd
LaSalle #2	1,191	1,191	1,191	1,191	UR		ST	PJM_ComEd
Laurel #1 EKPC	70	70	70	70	WAT		HY	PJM_EKPC
Laurel Ridge LFGTE #1-5	4	4	4	4	OT		IC	PJM_EKPC
Lawrenceburg Energy Facility	1,144	1,144	1,144	1,144	NG		CCCT	PJM_AEP
Lebanon #1	1	1	1	1	FO2		IC	PJM_DukeOhioKentucky
Lebanon #1	1	1	1	1	FO2		IC	PJM_DukeOhioKentucky
Lebanon #5	2	2	2	2	FO2		IC	PJM_DukeOhioKentucky
Lebanon #6	3	3	3	3	FO2		IC	PJM_DukeOhioKentucky
Lebanon #7	6	6	6	6	FO2		IC	PJM_DukeOhioKentucky
Lebanon #8	6	6	6	6	FO2		IC	PJM_DukeOhioKentucky
Lebanon #9	14	14	14	14	FO2		IC	PJM_DukeOhioKentucky
Lee - DeKalb Wind Energy Center	248	248	248	248	WND		WT	PJM_ComEd
Lee Energy Facility #CT1	79	79	79	79	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT2	80	80	80	80	NG		SCCT	PJM_ComEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Lee Energy Facility #CT3	79	79	79	79	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT4	79	79	79	79	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT5	79	79	79	79	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT6	80	80	80	80	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT7	78	78	78	78	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT8	78	78	78	78	NG		SCCT	PJM_ComEd
Leesville #1 (part of FERC2210)	0	0	25	25	WAT		HY	PJM_AEP
Leesville #2 (part of FERC2210)	25	25	25	25	WAT		HY	PJM_AEP
Lewes #7	0	0	0	0	FO2		IC	PJM_DelmarvaPL
Lewes #8	0	0	0	0	FO2		IC	PJM_DelmarvaPL
LG&E - Altavista #1 Repower	0	0	0	0	OT		ST	PJM_Dominion_VP
Liberty Electric Power LLC #1-3	541	541	541	541	NG		CCCT	PJM_PhiladelphiaElec
Lima Energy	0	0	600	600	Coal		IGCC	PJM_AEP
Limerick #1	1,154	1,154	1,154	1,154	UR		ST	PJM_PhiladelphiaElec
Limerick #2	1,154	1,154	1,154	1,154	UR		ST	PJM_PhiladelphiaElec
Lincoln Generating Facility #CTG1	72	72	72	72	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG2	72	72	72	72	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG3	72	72	72	72	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG4	72	72	72	72	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG5	72	72	72	72	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG6	72	72	72	72	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG7	72	72	72	72	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG8	112	112	112	112	NG		SCCT	PJM_ComEd
Linden #1 EIA2406	0	0	0	0	FO6			PJM_PublicServiceEG_N
Linden #2 EIA2406	0	0	0	0	FO6			PJM_PublicServiceEG_N
Linden #3 EIA2406	0	0	0	0	NG			PJM_PublicServiceEG_N
Linden #5 EIA2406	86	86	86	86	NG	KER	SCCT	PJM_PublicServiceEG_N
Linden #6 EIA2406	106	106	106	106	NG	KER	SCCT	PJM_PublicServiceEG_N

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Linden #7 EIA2406	84	84	84	84	NG	KER	SCCT	PJM_PublicServiceEG_N
Linden #8 EIA2406	80	80	80	80	NG	KER	SCCT	PJM_PublicServiceEG_N
Little Company of Mary Hospital #GEN1	0	0	0	0	NG		SCCT	PJM_ComEd
Lockport Powerhouse #1GEN	12	12	12	12	WAT		HY	PJM_ComEd
Locust Ridge #LRWF	24	24	24	24	WND		WT	PJM_PennPL_UGI
Locust Ridge II Wind Farm	100	100	100	100	WND		WT	PJM_PennPL_UGI
Logan Generating Company LP #GEN1	219	219	219	219	Coal		ST	PJM_AtlanticElec
Logansport #4	0	0	17	17	Coal		ST	PJM_DukeOhioKentucky
Logansport #5	0	0	22	22	Coal		ST	PJM_DukeOhioKentucky
Logansport #6	0	0	17	17	NG		SCCT	PJM_DukeOhioKentucky
London #1-3	18	18	18	18	WAT		HY	PJM_AEP
Longview Power LLC	700	700	700	700	Coal		ST	PJM_AlleghenyPower
Lookout	36	36	36	36	WND		WT	PJM_PennElec
Loraine County #1+2+3+4+5+6+7+8	11	11	11	11	OT		IC	PJM_ATSI
Louisa County Facility	468	468	468	468	NG	FO2	CCCT	PJM_Dominion_VP
Low Moor #GT1	13	13	13	13	FO2		SCCT	PJM_Dominion_VP
Low Moor #GT2	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Low Moor #GT3	13	13	13	13	FO2		SCCT	PJM_Dominion_VP
Low Moor #GT4	13	13	13	13	FO2		SCCT	PJM_Dominion_VP
Lower Mount Bethel Energy #G1+G2+G3	553	553	553	553	NG		CCCT	PJM_PennPL_UGI
Luke Mill #GEN1	0	0	0	0	Coal		ST	PJM_AlleghenyPower
Luke Mill #GEN2	8	8	8	8	Coal		ST	PJM_AlleghenyPower
Luray #1-3	0	0	0	0	WAT		HY	PJM_AlleghenyPower
Mad River #CTA	0	0	0	0	FO2		SCCT	PJM_ATSI
Mad River #CTB	0	0	0	0	FO2		SCCT	PJM_ATSI
Mallard Lake Electric #1-4	0	0	21	21	OT		SCCT	PJM_ComEd
Marcus Hook Cogen	760	760	760	760	NG		CCCT	PJM_PhiladelphiaElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Marcus Hook Refinery Cogen #GEN1 (SUNOCO PLANT)	51	51	51	51	NG		SCCT	PJM_PhiladelphiaElec
Marmet #1-3	18	18	18	18	WAT		HY	PJM_AEP
Mars Snackfood US #1	0	0	0	0	NG		SCCT	PJM_ComEd
Mars Snackfood US #GEN1	0	0	0	0	NG		SCCT	PJM_JerseyCntrlPL
Marsh Run Generating	484	484	484	484	NG	FO2	SCCT	PJM_Dominion_VP
Martins Creek #3	850	850	850	850	NG	FO6	ST	PJM_PennPL_UGI
Martins Creek #4	800	800	800	800	NG	FO6	ST	PJM_PennPL_UGI
Martinsville #1 EIA3826	1	1	1	1	WAT		HY	PJM_AEP
McKee Run #1	17	17	0	0	NG	FO6	ST	PJM_DelmarvaPL
McKee Run #2	17	17	0	0	NG	FO6	ST	PJM_DelmarvaPL
McKee Run #3	102	102	0	0	NG	FO6	ST	PJM_DelmarvaPL
MCRC #NUG (Monmouth LFG)	7	7	7	7	NG		SCCT	PJM_JerseyCntrlPL
Meadow Lake I Wind Farm	200	200	200	200	WND		WT	PJM_AEP
Meadow Lake II Wind Farm	119	119	119	119	WND		WT	PJM_AEP
Meadow Lake III Wind Farm	103	103	103	103	WND		WT	PJM_AEP
Meadow Lake IV Wind Farm	99	99	99	99	WND		WT	PJM_AEP
Mecklenburg Power Station #GEN1	69	69	69	69	Coal		ST	PJM_Dominion_VP
Mecklenburg Power Station #GEN2	69	69	69	69	Coal		ST	PJM_Dominion_VP
Mehoopany Wind Energy LLC	209	209	209	209	WND		WT	PJM_PennElec
Meldahl Hydroelectric Project #1+2+3	66	66	66	66	WAT		HY	PJM_EKPC
Mendota Hills LLC #GEN1	50	50	50	50	WND		WT	PJM_ComEd
Mercer #1	321	321	321	321	Coal	NG	ST	PJM_PublicServiceEG
Mercer #2	320	320	320	320	Coal	NG	ST	PJM_PublicServiceEG
Mercer #GT3	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
Merck Rahway Power Plan #GEN7-GEN9	0	0	0	0	FO2		ST	PJM_PublicServiceEG
METED App C, Biomass	18	18	18	18	OT		ST	PJM_MetEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
METED_App C, LS Power Berks Hollow CC, V4-020METED	650	650	0	0	NG		CCCT	PJM_MetEd
METED_App C, Natural Gas	10	10	10	10	NG		GT	PJM_MetEd
METED_App C, Solar	7	7	7	7	SUN		OtherTech	PJM_MetEd
METED_Biomass, N/A_PJM Update2	30	30	30	30	OT		ST	PJM_MetEd
METED_Gas, N/A_PJM Update2	10	10	10	10	NG		GT	PJM_MetEd
METED_LFG, N/A_PJM Update2	5	5	5	5	OT		GT	PJM_MetEd
METED_Wind, N/A_PJM Update1	6	6	6	6	WND		WT	PJM_MetEd
Meyersdale	36	36	36	36	WND		WT	PJM_PennElec
Miami Fort #6	163	163	163	163	Coal		ST	PJM_DukeOhioKentucky
Miami Fort #7	510	510	510	510	Coal		ST	PJM_DukeOhioKentucky
Miami Fort #8	510	510	510	510	Coal		ST	PJM_DukeOhioKentucky
Miami Fort #GT3	14	14	14	14	FO2		SCCT	PJM_DukeOhioKentucky
Miami Fort #GT4	14	14	14	14	FO2		SCCT	PJM_DukeOhioKentucky
Miami Fort #GT5	14	14	14	14	FO2		SCCT	PJM_DukeOhioKentucky
Miami Fort #GT6	14	14	14	14	FO2		SCCT	PJM_DukeOhioKentucky
Mickleton #1	53	53	53	53	NG		SCCT	PJM_AtlanticElec
Middle #1	0	0	0	0	KER		SCCT	PJM_AtlanticElec
Middle #2	0	0	0	0	KER		SCCT	PJM_AtlanticElec
Middle #3	0	0	0	0	KER		SCCT	PJM_AtlanticElec
Middlesex Generating Facility 1-3	20	20	20	20	OT		SCCT	PJM_JerseyCntrlPL
Mill Run Windpower #G1	0	0	15	15	WND		WT	PJM_PennElec
Millennium Hawkins Point 1-2-3-ST1	0	0	0	0	NG		SCCT	PJM_BaltimoreGE
Millville #1-3	1	1	1	1	WAT		HY	PJM_AlleghenyPower
Mingo Junction Energy Center #GEN1	0	0	0	0	OT		ST	PJM_AEP
Missouri Avenue #B	0	0	0	0	KER		SCCT	PJM_AtlanticElec
Missouri Avenue #C	20	20	0	0	KER		SCCT	PJM_AtlanticElec
Missouri Avenue #D	20	20	0	0	KER		SCCT	PJM_AtlanticElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Mitchell #1 EIA3948 Ohio Power	770	770	770	770	Coal	ST	PJM_AEP	
Mitchell #2 EIA3181	82	82	0	0	FO2	ST	PJM_AlleghenyPower	
Mitchell #2 EIA3948 Ohio Power	791	791	0	0	Coal	ST	PJM_AEP	
Mitchell #3 EIA3181	277	277	0	0	Coal	ST	PJM_AlleghenyPower	
Model #1	3	3	3	3	OT	IC	PJM_AEP	
Modern Landfill #NUG	11	11	6	6	OT	IC	PJM_MetEd	
Mon Valley Works #1-2	0	0	0	0	OT	ST	PJM_DuqLight	
Mon Valley Works #3	0	0	0	0	OT	ST	PJM_DuqLight	
Montenay Montgomery LP #TGI	28	28	28	28	REF	ST	PJM_PhiladelphiaElec	
Montgomery County #GEN1	52	52	52	52	REF	ST	PJM_PotomacElec	
Montour #1	759	759	759	759	Coal	ST	PJM_PennPL_UGI	
Montour #11	15	15	15	15	Coal	ST	PJM_PennPL_UGI	
Montour #2	757	757	757	757	Coal	ST	PJM_PennPL_UGI	
Montpelier #1	2	2	2	2	FO2	IC	PJM_DaytonPL	
Montpelier #2	2	2	2	2	FO2	IC	PJM_DaytonPL	
Montpelier #3	2	2	2	2	FO2	IC	PJM_DaytonPL	
Montpelier #4	2	2	2	2	FO2	IC	PJM_DaytonPL	
Montpelier #5	2	2	2	2	FO2	IC	PJM_DaytonPL	
Montpelier #6	2	2	2	2	FO2	IC	PJM_DaytonPL	
Montpelier Electric Generating Station #GT1	60	60	60	60	NG	SCCT	PJM_DaytonPL	
Montpelier Electric Generating Station #GT2	60	60	60	60	NG	SCCT	PJM_DaytonPL	
Montpelier Electric Generating Station #GT3	60	60	60	60	NG	SCCT	PJM_DaytonPL	
Montpelier Electric Generating Station #GT4	60	60	60	60	NG	SCCT	PJM_DaytonPL	
Monument #1	2	2	2	2	FO2	IC	PJM_DaytonPL	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Monument #2	2	2	2	2	FO2		IC	PJM_DaytonPL
Monument #3	2	2	2	2	FO2		IC	PJM_DaytonPL
Monument #4	2	2	2	2	FO2		IC	PJM_DaytonPL
Monument #5	2	2	2	2	FO2		IC	PJM_DaytonPL
Morgantown #GT1	16	16	16	16	FO2		SCCT	PJM_PotomacElec
Morgantown #GT2	16	16	16	16	FO2		SCCT	PJM_PotomacElec
Morgantown #ST1	613	613	613	613	Coal		ST	PJM_PotomacElec
Morgantown #ST2	620	620	620	620	Coal		ST	PJM_PotomacElec
Morgantown Energy #GEN1	50	50	50	50	OT		ST	PJM_AlleghenyPower
Morgantown Generating Plant #3	54	54	54	54	FO2		SCCT	PJM_PotomacElec
Morgantown Generating Plant #4	49	49	49	49	FO2		SCCT	PJM_PotomacElec
Morgantown Generating Plant #5	54	54	54	54	FO2		SCCT	PJM_PotomacElec
Morgantown Generating Plant #6	54	54	54	54	FO2		SCCT	PJM_PotomacElec
Morris Power Plant (Cogen)	107	107	107	107	NG		CCCT	PJM_ComEd
Morton Salt Rittman #GEN1	0	0	0	0	Coal		ST	PJM_AEP
Moser #1	17	17	17	17	FO2		SCCT	PJM_PhiladelphiaElec
Moser #2	17	17	17	17	FO2		SCCT	PJM_PhiladelphiaElec
Moser #3	17	17	17	17	FO2		SCCT	PJM_PhiladelphiaElec
Mount Storm Wind Project #MS1	0	0	164	164	WND		WT	PJM_AlleghenyPower
Mountain #1	20	20	20	20	NG	FO2	SCCT	PJM_MetEd
Mountain #2	20	20	20	20	NG	FO2	SCCT	PJM_MetEd
Mountaineer (1301) #1	1,320	1,320	1,320	1,320	Coal		ST	PJM_AEP
Mountaineer Wind Energy Center	0	0	66	66	WND		WT	PJM_ATSI
Mt Storm #1	550	550	550	550	Coal		ST	PJM_Dominion_VP
Mt Storm #2	550	550	550	550	Coal		ST	PJM_Dominion_VP
Mt Storm #3	541	541	541	541	Coal		ST	PJM_Dominion_VP
Mt Storm #JF1	12	12	12	12	JF		SCCT	PJM_Dominion_VP
Muddy Run #1- #8	631	631	631	631	PS		PumpStore	PJM_PhiladelphiaElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Multitrade of Pittsylvania LP #GEN1	42	42	42	42	OT	ST	PJM_Dominion_VP	
Multitrade of Pittsylvania LP #GEN2	42	42	42	42	OT	ST	PJM_Dominion_VP	
Muskingum River #1	0	0	0	0	Coal	ST	PJM_AEP	
Muskingum River #2	0	0	0	0	Coal	ST	PJM_AEP	
Muskingum River #3	0	0	0	0	Coal	ST	PJM_AEP	
Muskingum River #4	0	0	0	0	Coal	ST	PJM_AEP	
Muskingum River #5	600	600	0	0	Coal	ST	PJM_AEP	
Napoleon #1	2	2	2	2	FO2	IC	PJM_ATSI	
Napoleon #2	2	2	2	2	FO2	IC	PJM_ATSI	
Napoleon #3	2	2	2	2	FO2	IC	PJM_ATSI	
Napoleon Peaking #4	2	2	2	2	FO2	IC	PJM_ATSI	
Napoleon Peaking #5	2	2	2	2	FO2	IC	PJM_ATSI	
Napoleon Peaking #6	2	2	2	2	FO2	IC	PJM_ATSI	
Napoleon Peaking Station #CT1	0	0	33	33	NG	SCCT	PJM_ATSI	
Napoleon Peaking Station #CT2	0	0	17	17	NG	SCCT	PJM_ATSI	
National Park #GT1	0	0	0	0	KER	SCCT	PJM_PublicServiceEG	
NedPower Mount Storm #MS2	240	240	240	240	WND	WT	PJM_AlleghenyPower	
New Castle #3	93	93	93	93	Coal	ST	PJM_ATSI	
New Castle #4	92	92	92	92	Coal	ST	PJM_ATSI	
New Castle #5	141	141	141	141	Coal	ST	PJM_ATSI	
New Castle #A	2	2	2	2	FO2	IC	PJM_ATSI	
New Castle #B	2	2	2	2	FO2	IC	PJM_ATSI	
New Knoxville #1	1	1	1	1	FO2	IC	PJM_DaytonPL	
New Martinsville Hydroelectric Plant #UNT1	14	14	14	14	WAT	HY	PJM_AlleghenyPower	
New Martinsville Hydroelectric Plant #UNT2	14	14	14	14	WAT	HY	PJM_AlleghenyPower	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Newark Bay Cogeneration Project #GEN1+GEN2+GEN3	120	120	120	120	NG	KER	CCCT	PJM_PublicServiceEG_N
Newark Power Plant #GEN1+GEN2	0	0	0	0	NG		CCCT	PJM_JerseyCntrlPL
Newport #1-3	0	0	0	0	WAT		HY	PJM_AlleghenyPower
Niagara #1& #2	2	2	2	2	WAT		HY	PJM_AEP
NIH Cogeneration Facility #CGTG	24	24	24	24	NG		SCCT	PJM_PotomacElec
Niles #1	0	0	0	0	Coal		ST	PJM_ATSI
Niles #13	5	5	5	5	FO2		IC	PJM_ATSI
Niles #2	0	0	0	0	Coal		ST	PJM_ATSI
Niles #CTA	25	25	25	25	FO2		SCCT	PJM_ATSI
North Allegheny Wind #1	70	70	70	70	WND		WT	PJM_PennElec
North Anna #1	1,009	1,009	1,009	1,009	UR		ST	PJM_Dominion_VP
North Anna #2	964	964	964	964	UR		ST	PJM_Dominion_VP
North Anna #HC1	1	1	1	1	WAT		HY	PJM_Dominion_VP
North Branch #1 Virginia Power	0	0	0	0	OT		ST	PJM_Dominion_VP
North East Cogeneration Plant #GEN1+GEN2+GEN3	0	0	70	70	NG		CCCT	PJM_ATSI
North Ninth Street #1	1	1	1	1	FO2		IC	PJM_ComEd
North Ninth Street #10	2	2	2	2	FO2		IC	PJM_ComEd
North Ninth Street #3	2	2	2	2	FO2		IC	PJM_ComEd
North Ninth Street #4	1	1	1	1	FO2		IC	PJM_ComEd
North Ninth Street #7	4	4	4	4	FO2		IC	PJM_ComEd
North Ninth Street #8	1	1	1	1	FO2		IC	PJM_ComEd
North Ninth Street #9	3	3	3	3	FO2		IC	PJM_ComEd
Northampton Generating Company LP #GEN1	108	108	108	108	OT		ST	PJM_PennPL_UGI
Northern Neck #GT1	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Northern Neck #GT2	13	13	13	13	FO2		SCCT	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Northern Neck #GT3	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Northern Neck #GT4	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Notch Cliff #GT1	0	0	16	16	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT2	0	0	16	16	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT3	0	0	16	16	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT4	16	16	16	16	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT5	0	0	16	16	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT6	0	0	16	16	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT7	0	0	16	16	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT8	16	16	16	16	NG		SCCT	PJM_BaltimoreGE
NRG Energy Center Dover #KD-1	44	44	44	44	NG	FO2	SCCT	PJM_DelmarvaPL
NRG Energy Center Dover #KD-2	44	44	44	44	NG	FO2	SCCT	PJM_DelmarvaPL
NRG Energy Center Dover COG1	14	14	14	14	Coal		ST	PJM_DelmarvaPL
O Brien Biogas IV LLC #UNT1	10	10	10	10	OT		ST	PJM_PublicServiceEG
O H Hutchings #1	0	0	0	0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #2	0	0	0	0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #3	0	0	0	0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #4	0	0	0	0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #5	0	0	0	0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #6	0	0	0	0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #7	23	23	0	0	NG		SCCT	PJM_DaytonPL
Oberlin #1 Ohio	1	1	1	1	FO2		SCCT	PJM_ATSI
Oberlin #10	1	1	1	1	NG		SCCT	PJM_ATSI
Oberlin #2A	3	3	3	3	NG		IC	PJM_ATSI
Oberlin #3A	3	3	3	3	NG		IC	PJM_ATSI
Oberlin #6 Ohio	2	2	2	2	FO2		SCCT	PJM_ATSI
Oberlin #7	3	3	3	3	FO2		SCCT	PJM_ATSI
Oberlin #8	3	3	3	3	FO2		SCCT	PJM_ATSI

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Oberlin #9	0	0	0	0	NG	SCCT	PJM_ATSI	
Oberlin #IC4	2	2	2	2	NG	IC	PJM_ATSI	
Ocean County Landfill #UNT1	1	1	1	1	NG	IC	PJM_JerseyCntrlPL	
Ocean County Landfill #UNT2	1	1	1	1	NG	IC	PJM_JerseyCntrlPL	
Ocean County Landfill #UNT3	1	1	1	1	NG	IC	PJM_JerseyCntrlPL	
Ocean County Landfill #UNT4	1	1	1	1	NG	IC	PJM_JerseyCntrlPL	
Ocean County Landfill #UNT5	1	1	1	1	NG	IC	PJM_JerseyCntrlPL	
Ocean County Landfill #UNT6	1	1	1	1	NG	IC	PJM_JerseyCntrlPL	
Ocean Peaking Power LP #OPP3	158	158	158	158	NG	SCCT	PJM_JerseyCntrlPL	
Ocean Peaking Power LP #OPP4	158	158	158	158	NG	SCCT	PJM_JerseyCntrlPL	
Old Trail Wind Farm #2 (Twin Groves project)	198	198	198	198	WND	WT	PJM_ComEd	
Ontelaunee Energy Center	531	531	531	531	NG	SCCT	PJM_MetEd	
Orchard Park #10	6	6	6	6	NG	IC	PJM_AlleghenyPower	
Orchard Park #11	6	6	6	6	NG	IC	PJM_AlleghenyPower	
Orchard Park #9	6	6	6	6	NG	IC	PJM_AlleghenyPower	
Orrville #7-#11 EIA2935	0	0	79	79	Coal	ST	PJM_AEP	
Orrville Peaking #1	2	2	2	2	FO2	IC	PJM_AEP	
Orrville Peaking #2	2	2	2	2	FO2	IC	PJM_AEP	
Orrville Peaking #3	2	2	2	2	FO2	IC	PJM_AEP	
Ortanna #1	20	20	20	20	FO2	SCCT	PJM_MetEd	
OShaughnessy Hydro #1& #2	5	5	5	5	WAT	HY	PJM_AEP	
Oyster Creek #1 nj-nucl	615	615	615	0	UR	ST	PJM_JerseyCntrlPL	
P H Glatfelter #GEN6	15	15	15	15	OT	ST	PJM_MetEd	
Painesville #3& #5& #7& #ST2	0	0	54	54	Coal	ST	PJM_ATSI	
Panda Brandywine LP #1	78	78	78	78	NG	FO2	SCCT	PJM_PotomacElec
Panda Brandywine LP #2	78	78	78	78	NG	FO2	SCCT	PJM_PotomacElec
Panda Brandywine LP #3	74	74	74	74	NG	FO2	SCCT	PJM_PotomacElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Panther Creek Energy Facility #GEN1	80	80	80	80	OT		ST	PJM_MetEd
Paris #1 Paris	1	1	1	1	FO2		IC	PJM_EKPC
Paris #2 Paris	1	1	1	1	FO2		IC	PJM_EKPC
Paris #3 Paris	1	1	1	1	FO2		IC	PJM_EKPC
Paris #4 Paris	1	1	1	1	FO2		IC	PJM_EKPC
Paris #5	1	1	1	1	FO2		IC	PJM_EKPC
Paris #6	3	3	3	3	FO2		IC	PJM_EKPC
Paris #7	3	3	3	3	FO2		IC	PJM_EKPC
Park 500 #2-3	0	0	0	0	Coal		ST	PJM_Dominion_VP
Parlin Nug #IPP	114	114	114	114	NG	FO2	CCCT	PJM_JerseyCntrlPL
Paulding Wind Farm II (Timber Road Wind Farm phases 1 and 2)	121	121	121	121	WND		WT	PJM_AEP
Paulsboro Refinery #GEN1+GEN2+GEN3	57	57	57	57	NG		CCCT	PJM_AtlanticElec
Paxton Creek Cogeneration #GEN1+GEN2	12	12	12	12	NG	FO2	IC	PJM_PennPL_UGI
Peach Bottom #2	1,198	1,198	1,198	1,198	UR		ST	PJM_PhiladelphiaElec
Peach Bottom #3	1,502	1,502	1,502	1,502	UR		ST	PJM_PhiladelphiaElec
PECO_App C, Methane	10	10	10	10	OT		GT	PJM_PhiladelphiaElec
PECO_App C, Natural Gas	1	1	1	1	NG		GT	PJM_PhiladelphiaElec
PECO_App C, Oil	2	2	2	2	FO2		IC	PJM_PhiladelphiaElec
PECO_Kimberly Clark, Coal CFB, U1-089	55	55	55	55	Coal		ST	PJM_PhiladelphiaElec
Pedricktown Cogen Plant #GEN1+GEN2	110	110	110	110	NG		SCCT	PJM_AtlanticElec
PENELEC_App C, Coal	10	10	10	10	Coal		ST	PJM_PennElec
PENELEC_App C, Liberty/Asylum Township CC, X1-109PENELEC	850	850	850	850	NG		CCCT	PJM_PennElec
PENELEC_App C, Methane	6	6	6	6	OT		GT	PJM_PennElec
PENELEC_App C, Natural Gas	20	20	20	20	NG		GT	PJM_PennElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
PENELEC_App C, Solar	38	38	38	38	SUN		OtherTech	PJM_PennElec
PENELEC_App C, Wind	454	454	184	184	WND		WT	PJM_PennElec
PENELEC_Gas, SC CT_PJM Update2	57	57	57	57	NG		SCCT	PJM_PennElec
PENELEC_LFG, N/A_PJM Update2	11	11	11	11	OT		OtherTech	PJM_PennElec
PENELEC_Wind, N/A_PJM Update2	99	99	99	99	WND		WT	PJM_PennElec
Pennsbury #1	6	6	6	6	OT		SCCT	PJM_PhiladelphiaElec
Pennsbury #2	3	3	3	3	OT		SCCT	PJM_PhiladelphiaElec
PEPCO_App C, CPV St Charles CC, V3-017,X4-006, PEPCO	785	785	785	785	NG		CCCT	PJM_PotomacElec
PEPCO_App C, Kelson Ridge CC, W4-044, PEPCO	725	725	0	0	NG		CCCT	PJM_PotomacElec
PEPCO_App C, Natural Gas	17	17	17	17	NG		GT	PJM_PotomacElec
PEPCO_App C, Nelson, GTs, T-133, T-134, PEPCO	550	550	550	550	NG		GT	PJM_PotomacElec
PEPCO_App C, Talbert GTs, S-017, PEPCO	225	225	0	0	NG		GT	PJM_PotomacElec
PEPCO_Gas, N/A_PJM Update2	12	12	12	12	NG		GT	PJM_PotomacElec
PEPCO_LFG, N/A_PJM Update2	4	4	4	4	OT		GT	PJM_PotomacElec
PEPCO_Oil, CT_PJM Update2	5	5	5	5	FO2		ST	PJM_PotomacElec
PEPCO_White Oak, J08, P32, V2-037, W4-010, GTs, ICs, PEPCO	54	54	54	54	NG		GT	PJM_PotomacElec
Perry #1	1,260	1,260	1,260	1,260	UR		ST	PJM_CLEVELAND
Perryman #GT1	0	0	52	52	FO2		SCCT	PJM_BaltimoreGE
Perryman #GT2	52	52	52	52	FO2		SCCT	PJM_BaltimoreGE
Perryman #GT3	0	0	52	52	FO2		SCCT	PJM_BaltimoreGE
Perryman #GT4	52	52	52	52	FO2		SCCT	PJM_BaltimoreGE
Perryman #GT5	159	159	159	159	NG	FO2	SCCT	PJM_BaltimoreGE
Peru #10	2	2	2	2	FO2		IC	PJM_ComEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Peru #3	2	2	2	2	FO2	IC	PJM_ComEd	
Peru #7	2	2	2	2	FO2	IC	PJM_ComEd	
Peru #8	2	2	2	2	FO2	IC	PJM_ComEd	
Peru #9	2	2	2	2	FO2	IC	PJM_ComEd	
Peru #GT1	9	9	9	9	JF	SCCT	PJM_ComEd	
Peru #HC1- #HC4	7	7	7	7	WAT	HY	PJM_ComEd	
Peru #IC1	6	6	6	6	FO2	IC	PJM_ComEd	
Peru #IC2	2	2	2	2	FO2	IC	PJM_ComEd	
Peru #IC3	2	2	2	2	FO2	IC	PJM_ComEd	
PH Glatfelter GEN1+2+3+4+5	20	20	20	20	Coal	ST	PJM_MetEd	
Phil Sporn #1	0	0	0	0	Coal	ST	PJM_AEP	
Phil Sporn #2	0	0	0	0	Coal	ST	PJM_AEP	
Phil Sporn #3	0	0	0	0	Coal	ST	PJM_AEP	
Phil Sporn #4	0	0	0	0	Coal	ST	PJM_AEP	
Phil Sporn #5	0	0	0	0	Coal	ST	PJM_AEP	
Philadelphia #GT1	0	0	16	16	FO2	SCCT	PJM_BaltimoreGE	
Philadelphia #GT2	16	16	16	16	FO2	SCCT	PJM_BaltimoreGE	
Philadelphia #GT3	0	0	16	16	FO2	SCCT	PJM_BaltimoreGE	
Philadelphia #GT4	16	16	16	16	FO2	SCCT	PJM_BaltimoreGE	
Philadelphia Water Project	0	0	0	0	NG	IC	PJM_PhiladelphiaElec	
Philpott Lake #1- #3	15	15	15	15	WAT	HY	PJM_AEP	
Picway #5	0	0	0	0	Coal	ST	PJM_AEP	
Piney #1- #3	27	27	27	27	WAT	HY	PJM_PennElec	
Piney Creek Project #GEN1	31	31	0	0	OT	ST	PJM_PennElec	
Pinnacle Wind	68	68	68	68	WND	WT	PJM_AlleghenyPower	
Pinnacles #1- #3	11	11	11	11	WAT	HY	PJM_AEP	
Piqua #8-11	0	0	0	0	Coal	ST	PJM_DaytonPL	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
PJM_App C, Keys Energy Center CC, X4-035, PJM	736	736	736	736	NG		CCCT	PJM_PotomacElec
PL_App C, Hydro	140	140	140	140	WAT		HY	PJM_PennPL_UGI
PL_App C, Methane	2	2	2	2	OT		GT	PJM_PennPL_UGI
PL_App C, Patriot CC, X2-012, PL	850	850	0	0	NG		CCCT	PJM_PennPL_UGI
PL_App C, Solar	181	181	181	181	SUN		OtherTech	PJM_PennPL_UGI
PL_App C, Wind	308	308	120	120	WND		WT	PJM_PennPL_UGI
PL_Gas, N/A_PJM Update2	17	17	17	17	NG		GT	PJM_PennPL_UGI
PL_LFG, 2 GTs_PJM Update2	11	11	11	11	OT		GT	PJM_PennPL_UGI
PL_Solar, N/A_PJM Update2	5	5	5	5	SUN		OtherTech	PJM_PennPL_UGI
PL_Wind, N/A_PJM Update2	3	3	3	3	WND		WT	PJM_PennPL_UGI
Pleasant Valley #D-4	2	2	2	2	FO2		IC	PJM_Dominion_VP
Pleasant Valley #D-6	2	2	2	2	FO2		IC	PJM_Dominion_VP
Pleasant Valley #PV-1	13	13	13	13	FO2		IC	PJM_Dominion_VP
Pleasants #1	639	639	639	639	Coal		ST	PJM_AlleghenyPower
Pleasants #2	639	639	639	639	Coal		ST	PJM_AlleghenyPower
Pleasants Energy LLC #1	158	158	158	158	NG	FO2	SCCT	PJM_AlleghenyPower
Pleasants Energy LLC #2	164	164	164	164	NG	FO2	SCCT	PJM_AlleghenyPower
PN Composite Nug #IPP	0	0	0	0	OT		SCCT	PJM_BaltimoreGE
Portland #1	0	0	0	0	Coal	FO2	ST	PJM_MetEd
Portland #2	0	0	0	0	Coal	FO2	ST	PJM_MetEd
Portland #3	15	15	15	15	NG	FO2	SCCT	PJM_MetEd
Portland #4	20	20	20	20	NG	FO2	SCCT	PJM_MetEd
Portland #5	134	134	134	134	NG	FO2	SCCT	PJM_MetEd
Possum Point #3	98	98	98	98	NG		SCCT	PJM_Dominion_VP
Possum Point #4	221	221	221	221	NG		SCCT	PJM_Dominion_VP
Possum Point #5	786	786	786	786	FO6		ST	PJM_Dominion_VP
Possum Point #6A+6B+6ST	633	633	633	633	NG	FO2	CCCT	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Possum Point #GT1	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT2	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT3	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT4	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT5	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT6	12	12	12	12	FO2		SCCT	PJM_Dominion_VP
Potomac River #1	0	0	0	0	Coal		ST	PJM_PotomacElec
Potomac River #2	0	0	0	0	Coal		ST	PJM_PotomacElec
Potomac River #3	0	0	0	0	Coal		ST	PJM_PotomacElec
Potomac River #4	0	0	0	0	Coal		ST	PJM_PotomacElec
Potomac River #5	0	0	0	0	Coal		ST	PJM_PotomacElec
Powerton #5	769	769	769	769	Coal	NG	ST	PJM_ComEd
Powerton #6	769	769	769	769	Coal	NG	ST	PJM_ComEd
PPG Natrium Plant GEN3+4+6+7	0	0	0	0	Coal		ST	PJM_AEP
PPL Holtwood (Unit 11,13,18,19)	135	135	135	135	WAT		HY	PJM_PennPL_UGI
PPL Martin Creek LLC Allentown #CTG1	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
PPL Martin Creek LLC Allentown #CTG2	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
PPL Martin Creek LLC Allentown #CTG3	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
PPL Martin Creek LLC Allentown #CTG4	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek #CTG1	0	0	0	0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek #CTG2	0	0	0	0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek #CTG3	0	0	0	0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek #CTG4	18	18	18	18	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek Harrisburg #CTG1	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek Harrisburg #CTG2	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek Harrisburg #CTG3	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek Harrisburg #CTG4	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek LLC Fishbach #UNT1	14	14	14	14	FO2		SCCT	PJM_PennPL_UGI

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
PPL Martins Creek LLC Fishbach #UNT2	14	14	14	14	FO2	SCCT	PJM_PennPL_UGI	
PPL Martins Creek LLC Jenkins #CTG1	0	0	0	0	FO2	SCCT	PJM_PennPL_UGI	
PPL Martins Creek LLC Jenkins #CTG2	14	14	0	0	FO2	SCCT	PJM_PennPL_UGI	
PPL Martins Creek LLC Lock Haven #CTG	14	14	14	14	FO2	SCCT	PJM_PennPL_UGI	
PPL Martins Creek LLC West Shore #CTG1	14	14	14	14	FO2	SCCT	PJM_PennPL_UGI	
PPL Martins Creek LLC West Shore #CTG2	14	14	14	14	FO2	SCCT	PJM_PennPL_UGI	
PPL Martins Creek LLC Williamsport #CTG1	14	14	14	14	FO2	SCCT	PJM_PennPL_UGI	
PPL Martins Creek LLC Williamsport #CTG2	14	14	14	14	FO2	SCCT	PJM_PennPL_UGI	
PPL University Park Power Project #1	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #10	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #11	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #12	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #2	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #3	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #4	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #5	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #6	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #7	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #8	42	42	42	42	NG	SCCT	PJM_ComEd	
PPL University Park Power Project #9	42	42	42	42	NG	SCCT	PJM_ComEd	
Prairie View Gas Recov #1-4	3	3	3	3	OT	IC	PJM_AEP	
Prairie View Gas Recovery #5+6+7+8	6	6	6	6	OT	IC	PJM_AEP	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Prairie View Gas Recovery #GEN1+GEN2+GEN3	2	2	2	2	OT		IC	PJM_AEP
Prince William County Landfill #UNT1	1	1	1	1	NG		IC	PJM_Dominion_VP
Prince William County Landfill #UNT2	1	1	1	1	NG		IC	PJM_Dominion_VP
Procter & Gamble Cincinnati Pl #GEN1	0	0	0	0	Coal		ST	PJM_DukeOhioKentucky
Procter & Gamble Mehoopany Mil #GEN1	0	0	0	0	NG		SCCT	PJM_PennElec
Prospect Municipal E #1	2	2	2	2	FO2		IC	PJM_ATSI
Providence Heights (Crescent Ridge II)	59	59	59	59	WND		WT	PJM_ComEd
PSEG Burlington Generating Station #111	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #112	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #113	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #114	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #91	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #92	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #93	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #94	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #11	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #12	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #13	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #14	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #21	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #22	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #23	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #24	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #31	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #32	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #33	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
PSEG Edison Generating Station #34	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Essex Generating Station #101	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #102	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #103	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #104	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #111	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #112	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #113	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #114	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #121	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #122	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #123	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #124	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #10	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #11	0	0	0	0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #N121	44	44	0	0	NG	KER	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #N122	44	44	0	0	NG	KER	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #N123	44	44	0	0	NG	KER	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #N124	44	44	0	0	NG	KER	SCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #1001+1101+1201	645	645	645	645	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #1101	0	0	0	0	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #1201	0	0	0	0	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #2001+2101+2201	594	594	594	594	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #2101	0	0	0	0	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #2201	0	0	0	0	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Salem Generating Station #3	38	38	38	38	FO2		SCCT	PJM_AtlanticElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
PSEG_App C, Biomass	1	1	1	1	OT	ST	PJM_PublicServiceEG_N	
PSEG_App C, Coal	24	24	24	24	Coal	ST	PJM_PublicServiceEG_N	
PSEG_App C, Hess Newark CC, T-107, PSEG	625	625	625	625	NG	CCCT	PJM_PublicServiceEG_N	
PSEG_App C, Natural Gas	88	88	88	88	NG	GT	PJM_PublicServiceEG	
PSEG_App C, PSEG Fossil Sewarren CC, W2-023, PSEG	625	625	0	0	NG	CCCT	PJM_PublicServiceEG	
PSEG_App C, Solar	170	170	104	104	SUN	OtherTech	PJM_PublicServiceEG	
PSEG_App C, Wind	20	20	20	20	WND	WT	PJM_PublicServiceEG_N	
PSEG_Kearny New GTs x 6, Gas	266	266	266	266	NG	GT	PJM_PublicServiceEG_N	
PSEG_LFG, N/A_PJM Update2	7	7	7	7	OT	GT	PJM_PublicServiceEG	
PSEG_N_App C, Natural Gas	83	83	83	83	NG	GT	PJM_PublicServiceEG_N	
PSEG_N_App C, Solar	25	25	25	25	SUN	OtherTech	PJM_PublicServiceEG_N	
PSEG_N_Solar, N/A_PJM Update2	25	25	25	25	SUN	OtherTech	PJM_PublicServiceEG_N	
PSEG_Other, N/A_PJM Update2	2	2	2	2	OT	OtherTech	PJM_PublicServiceEG	
PSEG_Solar, N/A_PJM Update2	97	97	97	97	SUN	OtherTech	PJM_PublicServiceEG	
PWD Northwest Facility #GEN1	0	0	0	0	FO2	IC	PJM_PhiladelphiaElec	
Quad Cities #1	964	964	964	964	UR	ST	PJM_ComEd	
Quad Cities #2	964	964	964	964	UR	ST	PJM_ComEd	
Racine #1& #2	44	44	44	44	WAT	HY	PJM_AEP	
Radford #1	1	1	1	1	WAT	HY	PJM_AEP	
RE Burger #3 [#4 retired]	156	156	0	0	Coal	ST	PJM_ATSI	
RE Burger #A1& #B1& #B2	6	6	0	0	FO2	IC	PJM_ATSI	
Red Oak power plant	766	766	766	766	NG	CCCT	PJM_JerseyCntrlPL	
Red Oak Ranch	0	0	38	38	WND	WT	PJM_AlleghenyPower	
Reliant Energy Aurora	878	878	878	878	NG	SCCT	PJM_ComEd	
Remington #1	155	155	155	155	NG	SCCT	PJM_Dominion_VP	
Remington #2	152	152	152	152	NG	SCCT	PJM_Dominion_VP	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Remington #3	152	152	152	152	NG		SCCT	PJM_Dominion_VP
Remington #4	160	160	160	160	NG		SCCT	PJM_Dominion_VP
Reusens #1-5	13	13	13	13	WAT		HY	PJM_AEP
Richard Gorsuch #1+2+3+4	0	0	0	0	Coal		ST	PJM_AEP
Richland #1	11	11	11	11	NG	FO2	SCCT	PJM_ATSI
Richland #2	11	11	11	11	NG	FO2	SCCT	PJM_ATSI
Richland #3	11	11	11	11	NG	FO2	SCCT	PJM_ATSI
Richland #4	118	118	118	118	NG		SCCT	PJM_ATSI
Richland #5	118	118	118	118	NG		SCCT	PJM_ATSI
Richland #6	118	118	118	118	NG		SCCT	PJM_ATSI
Richmond #91	48	48	48	48	FO2		SCCT	PJM_PhiladelphiaElec
Richmond #92	48	48	48	48	FO2		SCCT	PJM_PhiladelphiaElec
Richmond #RCT1	36	36	36	36	NG	FO2	SCCT	PJM_AEP
Richmond #RCT2	36	36	36	36	NG	FO2	SCCT	PJM_AEP
Richmond Electric #1-3	3	3	3	3	OT		IC	PJM_Dominion_VP
Richmond Energy Landfill	6	6	6	6	OT		IC	PJM_Dominion_VP
Riverside #4 EIA1559	76	76	0	0	NG		ST	PJM_BaltimoreGE
Riverside #8 EIA1559	20	20	20	20	FO2		SCCT	PJM_BaltimoreGE
Riverside #GT6 EIA1559	0	0	0	0	NG	FO2	SCCT	PJM_BaltimoreGE
Riverside #GT7 EIA1559	0	0	22	22	FO2		SCCT	PJM_BaltimoreGE
Riverside Generating LLC #GTG1	0	0	168	168	NG		SCCT	PJM_AEP
Riverside Generating LLC #GTG2	0	0	168	168	NG		SCCT	PJM_AEP
Riverside Generating LLC #GTG3	0	0	167	167	NG		SCCT	PJM_AEP
Riverside Generating LLC #GTG4	0	0	167	167	NG		SCCT	PJM_AEP
Riverside Generating LLC #GTG5	0	0	167	167	NG		SCCT	PJM_AEP
Rivesville #5	0	0	0	0	Coal		ST	PJM_AlleghenyPower
Rivesville #6	0	0	0	0	Coal		ST	PJM_AlleghenyPower
Roanoke Rapids #1- #4	99	99	99	99	WAT		HY	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Roanoke Valley Energy Facility I #GEN1	165	165	165	165	Coal		ST	PJM_Dominion_VP
Roanoke Valley Energy Facility II #GEN2	44	44	44	44	Coal		ST	PJM_Dominion_VP
Robbins Community Power LLC Biomass	50	50	50	50	OT		OtherTech	PJM_ComEd
Robert P Mone Plant #1	151	151	151	151	NG	FO2	SCCT	PJM_AEP
Robert P Mone Plant #2	151	151	151	151	NG	FO2	SCCT	PJM_AEP
Robert P Mone Plant #3	151	151	151	151	NG	FO2	SCCT	PJM_AEP
Roche Vitamins #GEN2	1	1	1	1	NG		ST	PJM_JerseyCntrlPL
Roche Vitamins #GEN3	0	0	0	0	NG		SCCT	PJM_JerseyCntrlPL
Rock Springs Generating #1-4	655	655	655	655	NG		SCCT	PJM_PennElec
Rockford I (GEN1-2)	300	300	300	300	NG		CCCT	PJM_ComEd
Rockford II (GEN3)	153	153	153	153	NG		CCCT	PJM_ComEd
Rockport #1 IMPC	1,320	1,320	1,320	1,320	Coal		ST	PJM_AEP
Rockport #2 IMPC	1,300	1,300	1,300	1,300	Coal		ST	PJM_AEP
Rockton #1	1	1	1	1	WAT		HY	PJM_ComEd
Rockton #2	0	0	0	0	WAT		HY	PJM_ComEd
Rocky Road Power LLC #T4	107	107	107	107	NG		SCCT	PJM_ComEd
Rocky Road Power LLC #TG1	106	106	106	106	NG		SCCT	PJM_ComEd
Rocky Road Power LLC #TG2	110	110	110	110	NG		SCCT	PJM_ComEd
Rocky Road Power LLC #TG3	29	29	29	29	NG		SCCT	PJM_ComEd
Rolling Hills	835	835	835	835	NG		CCCT	PJM_AEP
Rosemary Power Station #GEN1+GEN2+GEN3	165	165	165	165	NG	FO2	CCCT	PJM_Dominion_VP
Roth Rock North Wind Farm, LLC	10	10	10	10	WND		WT	PJM_DelmarvaPL
Roth Rock Wind Farm LLC	54	54	54	54	WND		WT	PJM_DelmarvaPL
RP Smith #11	0	0	0	0	Coal		ST	PJM_AlleghenyPower
RP Smith #9	0	0	28	28	Coal		ST	PJM_AlleghenyPower
Safe Harbor #1-12+41-42	447	447	447	447	WAT		HY	PJM_PennPL_UGI
Salem #1	1,174	1,174	1,174	1,174	UR		ST	PJM_AtlanticElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Salem #2	1,160	1,160	1,160	1,160	UR		ST	PJM_AtlanticElec
Salem Water Plant #1	2	2	2	2	OT		IC	PJM_Dominion_VP
Sandy Ridge Wind Farm	58	58	58	58	WND		WT	PJM_PennElec
Sauder Power Plant #UNT1+UNT2	6	6	6	6	OT		ST	PJM_ATSI
Sayreville #GT1	57	57	57	57	NG	FO2	SCCT	PJM_JerseyCntrlPL
Sayreville #GT2	53	53	53	53	NG	FO2	SCCT	PJM_JerseyCntrlPL
Sayreville #GT3	57	57	57	57	NG	FO2	SCCT	PJM_JerseyCntrlPL
Sayreville #GT4	57	57	57	57	NG	FO2	SCCT	PJM_JerseyCntrlPL
Sayreville Cogeneration Facility #CT1+CT2+ST1	307	307	307	307	NG		CCCT	PJM_JerseyCntrlPL
Schering Corp Cogen #GEN1-GEN2	0	0	0	0	NG		SCCT	PJM_PublicServiceEG
Schoolfield Dam #1-3	5	5	5	5	WAT		HY	PJM_Dominion_VP
Schuylkill #1	0	0	0	0	FO6		ST	PJM_PhiladelphiaElec
Schuylkill #10	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Schuylkill #11	17	17	17	17	FO2		SCCT	PJM_PhiladelphiaElec
Schuylkill #IC1	0	0	0	0	FO2		IC	PJM_PhiladelphiaElec
Scrubgrass Generating Company LP #GEN1	85	85	85	85	OT		ST	PJM_PennElec
Seaford #1	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Seaford #2	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Seaford #3	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Seaford #6	2	2	2	2	FO2		IC	PJM_DelmarvaPL
Seaford #7	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Seaford Delaware Plant #GEN1	0	0	0	0	Coal		ST	PJM_DelmarvaPL
Seaford Delaware Plant #GEN2	0	0	0	0	Coal		ST	PJM_DelmarvaPL
Seaford Delaware Plant #GEN3	0	0	0	0	Coal		ST	PJM_DelmarvaPL
SECCRA Community Landfill #1	1	1	1	1	OT		IC	PJM_PhiladelphiaElec
SEI - Birchwood #1	238	238	238	238	Coal		ST	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Seneca #1- #3	389	389	389	389	PS		PumpStore	PJM_PennElec
Settlers Hill Gas Recovery #GEN1+GEN2	7	7	7	7	OT		SCCT	PJM_ComEd
Seville #1	2	2	2	2	FO2		IC	PJM_ATSI
Seville #2	2	2	2	2	FO2		IC	PJM_ATSI
Seville #3	2	2	2	2	FO2		IC	PJM_ATSI
Seward Generating Station	565	565	565	565	OT		ST	PJM_PennElec
Sewaren #1	0	0	0	0	NG	FO2	ST	PJM_PublicServiceEG
Sewaren #2	0	0	0	0	NG	FO2	ST	PJM_PublicServiceEG
Sewaren #3	0	0	0	0	NG	FO2	ST	PJM_PublicServiceEG
Sewaren #4	0	0	0	0	NG	FO2	ST	PJM_PublicServiceEG
Sewaren #6	0	0	0	0	KER		SCCT	PJM_PublicServiceEG
Shawnee #1	20	20	20	20	FO2		SCCT	PJM_MetEd
Shawville #1	0	0	0	0	Coal		ST	PJM_PennElec
Shawville #2	0	0	0	0	Coal		ST	PJM_PennElec
Shawville #3	0	0	0	0	Coal		ST	PJM_PennElec
Shawville #4	0	0	0	0	Coal		ST	PJM_PennElec
Shawville #5	2	2	2	2	FO2		IC	PJM_PennElec
Shawville #6	2	2	2	2	FO2		IC	PJM_PennElec
Shawville #7	0	0	2	2	FO2		IC	PJM_PennElec
Shelby - North #1 EIA7827	2	2	2	2	FO2		IC	PJM_AEP
Shelby - South #1 EIA7828	2	2	2	2	FO2		IC	PJM_AEP
Shelby Munic Lgt Plt #1A+2-4	0	0	36	36	Coal		ST	PJM_AEP
Shelby Munic Lgt Plt #IC1	1	1	1	1	FO2		IC	PJM_AEP
Sherman Avenue #SEHR	95	95	95	95	NG	KER	SCCT	PJM_AtlanticElec
Sherman Hospital #1+2	1	1	1	1	NG		IC	PJM_ComEd
Sidney #1	2	2	2	2	FO2		IC	PJM_DaytonPL
Sidney #2	2	2	2	2	FO2		IC	PJM_DaytonPL
Sidney #3	2	2	2	2	FO2		IC	PJM_DaytonPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Sidney #4	2	2	2	2	FO2		IC	PJM_DaytonPL
Sidney #5	2	2	2	2	FO2		IC	PJM_DaytonPL
Smec #SCT1	0	0	0	0	NG		SCCT	PJM_PotomacElec
Smith #2	0	0	0	0	FO2		IC	PJM_DelmarvaPL
Smith #3	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Smith Mountain #1+3+5 (part of FERC2210)	27	27	27	27	PS		PumpStore	PJM_AEP
Smith Mountain #2+4 (part of FERC2210)	214	214	214	214	WAT		HY	PJM_AEP
Snowden #4& #5	5	5	5	5	WAT		HY	PJM_AEP
Somerset Wind Farm	2	2	2	2	WND		WT	PJM_PennElec
South Barrington Electric #1+2	2	2	2	2	OT		IC	PJM_ComEd
South Chestnutt Wind LLC #1	0	0	50	50	WND		WT	PJM_AlleghenyPower
South Main Street #1	2	2	2	2	NG		IC	PJM_ComEd
South Main Street #2	2	2	2	2	NG		IC	PJM_ComEd
Southampton #1 (LG&E S Hampton)	63	63	63	63	Coal		ST	PJM_Dominion_VP
Southeast Chicago Energy Project #GT05	39	39	39	39	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT06	39	39	39	39	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT07	39	39	39	39	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT08	39	39	39	39	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT09	39	39	39	39	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT10	39	39	39	39	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT11	39	39	39	39	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT12	39	39	39	39	NG		SCCT	PJM_ComEd
Southwark #3	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Southwark #4	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Southwark #5	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec
Southwark #6	13	13	13	13	FO2		SCCT	PJM_PhiladelphiaElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
SPSA Waste To Energy #1410+1420+1430	0	0	33	33	OT		ST	PJM_Dominion_VP
St Marys #5+6	0	0	0	0	Coal		ST	PJM_DaytonPL
St Marys #7	12	12	12	12	FO2		SCCT	PJM_DaytonPL
St Marys #AUX	0	0	0	0	FO2		SCCT	PJM_DaytonPL
St Marys #GT1	10	10	10	10	FO2		SCCT	PJM_DaytonPL
St Nicholas Cogen #SNCP	0	0	23	23	OT		ST	PJM_PennPL_UGI
State Line Energy #3+3A	0	0	0	0	Coal		ST	PJM_ComEd
State Line Energy #4+4A	0	0	0	0	Coal		ST	PJM_ComEd
Stone Container Coshocton Mill #GEN1	0	0	0	0	OT		ST	PJM_AEP
Stone Container Hopewell Mill #GEN1	38	38	38	38	OT		ST	PJM_Dominion_VP
Stony Creek Wind Farm	53	53	53	53	WND		WT	PJM_PennElec
Stowe Power Production Plant #GEN1-2 (Pottstown LF)	0	0	0	0	OT		SCCT	PJM_PhiladelphiaElec
Streator Cayuga Ridge South Wind Farm	300	300	300	300	WND		WT	PJM_ComEd
Streator Energy Partners LLC #ST1	1	1	1	1	OT		IC	PJM_ComEd
Stryker #1	0	0	18	18	FO2		SCCT	PJM_ATSI
SUBLETTE C	0	0	3	3	WND		WT	PJM_ComEd
SUBLETTE E	0	0	23	23	WND		WT	PJM_ComEd
Suffolk Landfill #1 #1	3	3	3	3	OT		IC	PJM_Dominion_VP
Sunbury #1	0	0	0	0	Coal		ST	PJM_PennPL_UGI
Sunbury #2	0	0	0	0	Coal		ST	PJM_PennPL_UGI
Sunbury #3	0	0	0	0	Coal		ST	PJM_PennPL_UGI
Sunbury #4	0	0	0	0	Coal		ST	PJM_PennPL_UGI
Sunbury #D1	3	3	3	3	FO2		IC	PJM_PennPL_UGI
Sunbury #D2	3	3	3	3	FO2		IC	PJM_PennPL_UGI
Surry #1	907	907	907	907	UR		ST	PJM_Dominion_VP
Surry #2	910	910	910	910	UR		ST	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Susquehanna #1	1,310	1,310	1,310	1,310	UR		ST	PJM_PennPL_UGI
Susquehanna #2	1,310	1,310	1,310	1,310	UR		ST	PJM_PennPL_UGI
Susquehanna #GEN1	4	4	4	4	OT		ST	PJM_PennPL_UGI
Sweetheart Cup Owings Mills 1-2	0	0	0	0	NG		IC	PJM_BaltimoreGE
T-143	0	0	250	250	WND		WT	PJM_ComEd
T-144	0	0	20	20	OT		ST	PJM_DelmarvaPL
Tait Electric Generating Station #GT4	79	79	79	79	NG	FO2	SCCT	PJM_DaytonPL
Tait Electric Generating Station #GT5	80	80	80	80	NG	FO2	SCCT	PJM_DaytonPL
Tait Electric Generating Station #GT6	80	80	80	80	NG	FO2	SCCT	PJM_DaytonPL
Tait Electric Generating Station #GT7	81	81	81	81	NG	FO2	SCCT	PJM_DaytonPL
Tangier #3	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Tangier #4	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Tangier #5	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Tangier #6	1	1	1	1	FO2		IC	PJM_DelmarvaPL
Tanners Creek #1	0	0	0	0	Coal		ST	PJM_AEP
Tanners Creek #2	0	0	0	0	Coal		ST	PJM_AEP
Tanners Creek #3	0	0	0	0	Coal		ST	PJM_AEP
Tanners Creek #4	500	500	0	0	Coal		ST	PJM_AEP
Tasley #10	33	33	33	33	FO2		SCCT	PJM_DelmarvaPL
Tenaska Virginia Generating Station	912	912	912	912	NG	FO2	CCCT	PJM_Dominion_VP
Three Mile Island #1	805	805	805	805	UR		ST	PJM_MetEd
Titus #1	0	0	0	0	Coal	FO2	ST	PJM_MetEd
Titus #2	0	0	0	0	Coal	FO2	ST	PJM_MetEd
Titus #3	0	0	0	0	Coal	FO2	ST	PJM_MetEd
Titus #4	15	15	15	15	NG	FO2	SCCT	PJM_MetEd
Titus #5	16	16	16	16	NG	FO2	SCCT	PJM_MetEd
Tolna #1	20	20	20	20	FO2		SCCT	PJM_MetEd
Tolna #2	20	20	20	20	FO2		SCCT	PJM_MetEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Townsend Hydro #GEN1+GEN2	4	4	4	4	WAT		HY	PJM_DuqLight
Trenton District #1	6	6	6	6	NG		IC	PJM_PublicServiceEG
Troy Energy LLC #1	150	150	150	150	NG	FO2	SCCT	PJM_ATSI
Troy Energy LLC #2	150	150	150	150	NG	FO2	SCCT	PJM_ATSI
Troy Energy LLC #3	150	150	150	150	NG	FO2	SCCT	PJM_ATSI
Troy Energy LLC #4	150	150	150	150	NG	FO2	SCCT	PJM_ATSI
Twin Branch #H1E+H1W-H6W+H6E	5	5	5	5	WAT		HY	PJM_AEP
Twin Ridges Wind Farm (Big Savage)	26	26	26	26	WND		WT	PJM_AlleghenyPower
Tyrone #TG6 (American Eagle)	0	0	0	0	Coal		ST	PJM_PennElec
Union County Resource Recovery #GEN1	0	0	39	39	REF	PJME	ST	PJM_PublicServiceEG_N
United Water NJ #GEN1+GEN2+GEN3+GEN4	8	8	8	8	NG		IC	PJM_PublicServiceEG
University of Illinois Cogen Facility #CT1	0	0	0	0	NG		SCCT	PJM_ComEd
University of Illinois Cogen Facility #CT2	0	0	0	0	NG		SCCT	PJM_ComEd
University of Illinois Cogen Facility #CT3	0	0	0	0	NG		SCCT	PJM_ComEd
University of Illinois Cogen Facility #GEN1	0	0	0	0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #GEN2	0	0	0	0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #GEN3	0	0	0	0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #GEN4	0	0	0	0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #RE1	0	0	0	0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #RE2	0	0	0	0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #RE3	0	0	0	0	NG		IC	PJM_ComEd
University of Maryland College Park #1-3	0	0	0	0	NG		SCCT	PJM_PotomacElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
University of Medicine Dentistry NJ #GEN1	0	0	0	0	NG		SCCT	PJM_PublicServiceEG
University of Medicine Dentistry NJ #GEN2	0	0	0	0	NG		SCCT	PJM_PublicServiceEG
University of Medicine Dentistry NJ #GEN3	0	0	0	0	NG		SCCT	PJM_PublicServiceEG
University of Notre Dame #1-7	0	0	0	0	Coal		ST	PJM_AEP
University Park Energy LLC UPG1-3 EIA55250	151	151	151	151	NG		SCCT	PJM_ComEd
University Park Energy LLC UPG4-6 EIA55250	150	150	150	150	NG		SCCT	PJM_ComEd
Upper Sterling #1& #2	2	2	2	2	WAT		HY	PJM_ComEd
V1-011	0	0	100	100	WND		WT	PJM_AEP
V1-012	0	0	150	150	WND		WT	PJM_AEP
V2-006	0	0	150	150	WND		WT	PJM_AEP
Van Sant Station #1	0	0	39	39	NG	FO2	SCCT	PJM_DelmarvaPL
Versailles Peaking #1	2	2	2	2	FO2		IC	PJM_DaytonPL
Versailles Peaking #2	2	2	2	2	FO2		IC	PJM_DaytonPL
Versailles Peaking #3	2	2	2	2	FO2		IC	PJM_DaytonPL
Vienna #10	14	14	14	14	FO2		SCCT	PJM_DelmarvaPL
Vienna #8	153	153	153	153	FO6		ST	PJM_DelmarvaPL
Viking Energy of Northumberland #GEN1	0	0	0	0	OT		ST	PJM_PennPL_UGI
Virginia City Hybrid Energy Center #1	614	614	626	626	Coal		ST	PJM_Dominion_VP
VMEA Peaking Gen #V1	2	2	2	2	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V11	2	2	2	2	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V12	2	2	2	2	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V2	2	2	2	2	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V3	2	2	2	2	FO2		IC	PJM_Dominion_VP

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
VMEA Peaking Gen #V4	2	2	2	2	FO2	IC	PJM_Dominion_VP	
VMEA Peaking Gen #V5	2	2	2	2	FO2	IC	PJM_Dominion_VP	
VMEA Peaking Gen #V6	2	2	2	2	FO2	IC	PJM_Dominion_VP	
VMEA Peaking Gen #V7	2	2	2	2	FO2	IC	PJM_Dominion_VP	
VMEA Peaking Gen #V8	2	2	2	2	FO2	IC	PJM_Dominion_VP	
VMEA Peaking Gen #V9	0	0	0	0	FO2	IC	PJM_Dominion_VP	
W H Sammis #1	180	180	180	180	Coal	ST	PJM_ATSI	
W H Sammis #2	180	180	180	180	Coal	ST	PJM_ATSI	
W H Sammis #3	180	180	180	180	Coal	ST	PJM_ATSI	
W H Sammis #4	180	180	180	180	Coal	ST	PJM_ATSI	
W H Sammis #5	300	300	300	300	Coal	ST	PJM_ATSI	
W H Sammis #6	620	620	620	620	Coal	ST	PJM_ATSI	
W H Sammis #7	620	620	620	620	Coal	ST	PJM_ATSI	
W H Sammis #A1	3	3	3	3	FO2	IC	PJM_ATSI	
W H Sammis #B1	3	3	3	3	FO2	IC	PJM_ATSI	
W H Sammis #B2	3	3	3	3	FO2	IC	PJM_ATSI	
W H Sammis #B3	2	2	2	2	FO2	IC	PJM_ATSI	
W H Sammis #B4	2	2	2	2	FO2	IC	PJM_ATSI	
W2-048	0	0	63	63	WND	WT	PJM_ComEd	
W3-128	0	0	652	652	NG	CCCT	PJM_AEP	
W3-170	0	0	12	12	SUN	OtherTech	PJM_AEP	
Wadsworth #13	5	5	5	5	FO2	IC	PJM_ATSI	
Wallenpaupack #1 & #2	44	44	44	44	WAT	HY	PJM_PennPL_UGI	
Walter C Beckjord #1	0	0	0	0	Coal	ST	PJM_DukeOhioKentucky	
Walter C Beckjord #2	0	0	0	0	Coal	ST	PJM_DukeOhioKentucky	
Walter C Beckjord #3	0	0	0	0	Coal	ST	PJM_DukeOhioKentucky	
Walter C Beckjord #4	0	0	0	0	Coal	ST	PJM_DukeOhioKentucky	
Walter C Beckjord #5	0	0	0	0	Coal	ST	PJM_DukeOhioKentucky	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Walter C Beckjord #6	0	0	0	0	Coal		ST	PJM_DukeOhioKentucky
Walter C Beckjord #GT1	47	47	47	47	FO2		SCCT	PJM_DukeOhioKentucky
Walter C Beckjord #GT2	47	47	47	47	FO2		SCCT	PJM_DukeOhioKentucky
Walter C Beckjord #GT3	47	47	47	47	FO2		SCCT	PJM_DukeOhioKentucky
Walter C Beckjord #GT4	47	47	47	47	FO2		SCCT	PJM_DukeOhioKentucky
Warren #3	0	0	0	0	FO2		SCCT	PJM_PennElec
Warren County RR Nug #IPP	10	10	10	10	OT		ST	PJM_JerseyCntrlPL
Warren County VA	1,350	1,350	1,350	1,350	NG		CCCT	PJM_Dominion_VP
Warren F Sam Beasley Generation Station #1	48	48	48	48	NG	FO2	SCCT	PJM_DelmarvaPL
Warrior Ridge Hydro #L-1+L-2+L-4+L-5	3	3	3	3	WAT		HY	PJM_PennElec
Washington Energy Facility	620	620	620	620	NG		CCCT	PJM_AEP
Waukegan #311	0	0	0	0	JF		SCCT	PJM_ComEd
Waukegan #312	0	0	0	0	JF		SCCT	PJM_ComEd
Waukegan #321	27	27	27	27	JF		SCCT	PJM_ComEd
Waukegan #322	0	0	35	35	JF		SCCT	PJM_ComEd
Waukegan #7	328	328	328	328	Coal	NG	ST	PJM_ComEd
Waukegan #8	354	354	354	354	Coal	NG	ST	PJM_ComEd
WAYMART E	0	0	61	61	WND		WT	PJM_PennPL_UGI
Waymart Wind	0	0	24	24	WND		WT	PJM_PennPL_UGI
Wellington #1 EIA10009	1	1	1	1	FO2		IC	PJM_ATSI
Wells Manufacturing Dura Bar Division #1A	1	1	1	1	NG		IC	PJM_ComEd
Wells Manufacturing Dura Bar Division #1B	1	1	1	1	NG		IC	PJM_ComEd
Wells Manufacturing Dura Bar Division #2A	1	1	1	1	NG		IC	PJM_ComEd

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Wells Manufacturing Dura Bar Division #2B	1	1	1	1	NG		IC	PJM_ComEd
Wells Manufacturing Dura Bar Division #3A	1	1	1	1	NG		IC	PJM_ComEd
Wells Manufacturing Dura Bar Division #3B	1	1	1	1	NG		IC	PJM_ComEd
Werner #GT1	0	0	0	0	FO2		SCCT	PJM_JerseyCntrlPL
Werner #GT2	0	0	0	0	FO2		SCCT	PJM_JerseyCntrlPL
Werner #GT3	0	0	0	0	FO2		SCCT	PJM_JerseyCntrlPL
Werner #GT4	0	0	0	0	FO2		SCCT	PJM_JerseyCntrlPL
West 41st Street #1	0	0	18	18	NG		SCCT	PJM_ATSI
West 41st Street #2	0	0	18	18	NG		SCCT	PJM_ATSI
West Lorain #1A	57	57	57	57	FO2		SCCT	PJM_CLEVELAND
West Lorain #1B	57	57	57	57	FO2		SCCT	PJM_CLEVELAND
West Lorain #1D	85	85	85	85	NG	FO2	CCCT	PJM_ATSI
West Lorain #1E	85	85	85	85	NG	FO2	CCCT	PJM_ATSI
West Lorain #1F	85	85	85	85	NG	FO2	CCCT	PJM_ATSI
West Lorain #1G	85	85	85	85	NG	FO2	CCCT	PJM_ATSI
West Lorain #1H	85	85	85	85	NG	FO2	CCCT	PJM_ATSI
West Point #COG3	38	38	38	38	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN1	0	0	0	0	NG		ST	PJM_PhiladelphiaElec
West Point #GEN2	28	28	28	28	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN3	0	0	0	0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN4	0	0	0	0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN5	0	0	0	0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN6	0	0	0	0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN7	0	0	0	0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN8	0	0	0	0	NG		SCCT	PJM_PhiladelphiaElec

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
West Point #GEN9	0	0	0	0	NG	SCCT	PJM_PhiladelphiaElec	
West Point #GN10	0	0	0	0	NG	SCCT	PJM_PhiladelphiaElec	
West Point Mill #GEN9-GEN12	0	0	0	0	OT	ST	PJM_Dominion_VP	
West Station #1	26	26	26	26	FO2	SCCT	PJM_AtlanticElec	
West Substation #1	20	20	20	20	FO2	SCCT	PJM_DelmarvaPL	
WESTBROOK	0	0	54	54	WND	WT	PJM_ComEd	
Westchester #W1+W2	4	4	4	4	OT	IC	PJM_ComEd	
Westport #GT5	121	121	121	121	NG	SCCT	PJM_BaltimoreGE	
Weyerhaeuser Kentucky Mills #1	0	0	0	0	OT	ST	PJM_EKPC	
WH Zimmer #ST1	1,300	1,300	1,300	1,300	Coal	ST	PJM_DukeOhioKentucky	
Wheelabrator Baltimore Refuse #GEN1	57	57	57	57	REF	ST	PJM_BaltimoreGE	
Wheelabrator Baltimore Refuse #GEN2	4	4	4	4	REF	ST	PJM_BaltimoreGE	
Wheelabrator Falls #1	46	46	46	46	REF	ST	PJM_PublicServiceEG	
Wheelabrator Gloucester LP #GEN1	36	36	36	36	REF	ST	PJM_PublicServiceEG	
Whitewater Valley #1	33	33	33	33	Coal	ST	PJM_AEP	
Whitewater Valley #2	63	63	63	63	Coal	ST	PJM_AEP	
Will County #1	0	0	0	0	Coal	ST	PJM_ComEd	
Will County #2	0	0	0	0	Coal	ST	PJM_ComEd	
Will County #3	251	251	251	251	Coal	ST	PJM_ComEd	
Will County #4	510	510	510	510	Coal	ST	PJM_ComEd	
William F Matson Gen Stat #1&2 (Raystown)	0	0	22	22	WAT	HY	PJM_PennElec	
Willow Island #1	0	0	0	0	Coal	ST	PJM_AlleghenyPower	
Willow Island #2	0	0	0	0	Coal	ST	PJM_AlleghenyPower	
Wind Park Bear Creek #1	21	21	21	21	WND	WT	PJM_PennPL_UGI	
Winfield #1-3	18	18	18	18	WAT	HY	PJM_AEP	
Winnetka #4+6-9	0	0	33	33	NG	ST	PJM_ComEd	
Wolf Hills Energy LLC #WHG1	49	49	49	49	NG	SCCT	PJM_AEP	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Wolf Hills Energy LLC #WHG2	49	49	49	49	NG	SCCT	PJM_AEP	
Wolf Hills Energy LLC #WHG3	49	49	49	49	NG	SCCT	PJM_AEP	
Wolf Hills Energy LLC #WHG4	49	49	49	49	NG	SCCT	PJM_AEP	
Wolf Hills Energy LLC #WHG5	49	49	49	49	NG	SCCT	PJM_AEP	
Woodland LFG Recovery #GEN1+GEN2	2	2	2	2	OT	IC	PJM_ComEd	
Woodsdale #GT1	82	82	82	82	NG	SCCT	PJM_DukeOhioKentucky	
Woodsdale #GT2	82	82	82	82	NG	SCCT	PJM_DukeOhioKentucky	
Woodsdale #GT3	82	82	82	82	NG	SCCT	PJM_DukeOhioKentucky	
Woodsdale #GT4	82	82	82	82	NG	SCCT	PJM_DukeOhioKentucky	
Woodsdale #GT5	82	82	82	82	NG	SCCT	PJM_DukeOhioKentucky	
Woodsdale #GT6	82	82	82	82	NG	SCCT	PJM_DukeOhioKentucky	
WPS Energy Servs Sunbury Gen #CTG1	36	36	36	36	FO2	SCCT	PJM_PennPL_UGI	
WPS Energy Servs Sunbury Gen #CTG2	0	0	24	24	FO2	SCCT	PJM_PennPL_UGI	
WPS Westwood Generation LLC #GEN1	33	33	33	33	OT	ST	PJM_PennPL_UGI	
Wyandot Solar	12	12	12	12	SUN	OtherTech	PJM_AEP	
Wythe Park Power #3	1	1	1	1	FO2	IC	PJM_Dominion_VP	
X1-027	0	0	500	500	WND	WT	PJM_ATSI	
X1-074	0	0	291	291	NG	CCCT	PJM_DelmarvaPL	
X1-085	0	0	5	5	SUN	OtherTech	PJM_JerseyCntrlPL	
X1-096	0	0	150	150	WND	WT	PJM_DelmarvaPL	
x2-012 Panda CC	0	0	765	765	NG	CCCT	PJM_PennPL_UGI	
X2-025	0	0	416	416	NG	GT	PJM_PennPL_UGI	
X2-031	0	0	50	50	WND	WT	PJM_PennElec	
X2-052	0	0	675	675	NG	CCCT	PJM_AEP	
X2-066	0	0	550	550	NG	CCCT	PJM_DelmarvaPL	
X2-067	0	0	309	309	NG	CCCT	PJM_DelmarvaPL	
X3-005	0	0	9	9	SUN	OtherTech	PJM_ComEd	
X3-041	0	0	15	15	SUN	OtherTech	PJM_DelmarvaPL	

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name	
	RGDS Roll Up		RGDS S0						
	2018	2023	2018	2023					
X3-051	0	0	610	610	NG		CCCT	PJM_AEP	
X3-068	CC	0	0	678	678	NG		CCCT	PJM_BaltimoreGE
X3-087		0	0	914	914	NG		CCCT	PJM_PotomacElec
X4-019		0	0	227	227	NG		CCCT	PJM_PennPL_UGI
X4-020		0	0	760	760	NG		CCCT	PJM_PennPL_UGI
X4-021		0	0	304	304	NG		CCCT	PJM_PennPL_UGI
X4-025		0	0	80	80	Coal		ST	PJM_AEP
X4-048		0	0	1,000	1,000	NG		CCCT	PJM_PennPL_UGI
Y1-003		0	0	60	60	WND		WT	PJM_PennElec
Y1-006		0	0	72	72	WND		WT	PJM_AEP
Y1-012		0	0	6	6	OT		IC	PJM_ATSI
Y1-015		0	0	1,000	1,000	NG		CCCT	PJM_ATSI
Y1-020		0	0	4	4	SUN		OtherTech	PJM_JerseyCntrlPL
Y1-030		0	0	100	100	WND		WT	PJM_AEP
Y1-033		0	0	39	39	WND		WT	PJM_PennElec
Y1-034		0	0	7	7	NG		IC	PJM_AlleghenyPower
Y1-047		0	0	15	15	NG		IC	PJM_PennElec
Y1-049		0	0	6	6	OT		IC	PJM_AEP
Y1-054		0	0	20	20	NG		CCCT	PJM_DukeOhioKentucky
Y1-057		0	0	2	2	OT		OtherTech	PJM_PhiladelphiaElec
Y1-063		0	0	4	4	BAT		OtherTech	PJM_AEP
Y1-065		0	0	852	852	NG		CCCT	PJM_PhiladelphiaElec
Y1-071		0	0	6	6	NG		GT	PJM_AlleghenyPower
Y1-072		0	0	2	2	SUN		OtherTech	PJM_JerseyCntrlPL
Y1-075		0	0	3	3	SUN		OtherTech	PJM_PublicServiceEG
Y1-077		0	0	73	73	NG		SCCT	PJM_AtlanticElec
Y1-079		0	0	10	10	SUN		OtherTech	PJM_DelmarvaPL
Y1-084		0	0	2	2	SUN		OtherTech	PJM_JerseyCntrlPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Y1-086	0	0	20	20	SUN		OtherTech	PJM_Dominion_VP
Y2-015	0	0	344	344	NG		CCCT	PJM_PennPL_UGI
Y2-018	0	0	2	2	SUN		OtherTech	PJM_JerseyCntrlPL
Y2-037	0	0	2	2	SUN		OtherTech	PJM_PennPL_UGI
Y2-051	0	0	5	5	SUN		OtherTech	PJM_JerseyCntrlPL
Y2-060	0	0	4	4	NG		GT	PJM_PennElec
Y2-063	0	0	344	344	NG		CCCT	PJM_PennPL_UGI
Y2-066	0	0	9	9	OT		IC	PJM_AEP
Y2-079	0	0	200	200	NG		SCCT	PJM_JerseyCntrlPL
Y2-088	0	0	20	20	NG		CCCT	PJM_AlleghenyPower
Y3-012	0	0	8	8	NG		GT	PJM_AtlanticElec
Y3-023	0	0	5	5	OT		IC	PJM_AEP
Y3-024	0	0	3	3	OT		IC	PJM_AEP
Y3-025	0	0	3	3	OT		IC	PJM_AEP
Y3-026	0	0	10	10	SUN		OtherTech	PJM_PublicServiceEG
Y3-027	0	0	6	6	SUN		OtherTech	PJM_PublicServiceEG
Y3-029	0	0	4	4	NG		GT	PJM_AlleghenyPower
Y3-034	0	0	2	2	OT		GT	PJM_PennPL_UGI
Y3-056	0	0	2	2	OT		IC	PJM_MetEd
Yankee Street #1	16	16	16	16	NG		SCCT	PJM_DaytonPL
Yankee Street #2	17	17	17	17	NG		SCCT	PJM_DaytonPL
Yankee Street #3	16	16	16	16	NG		SCCT	PJM_DaytonPL
Yankee Street #4	13	13	13	13	NG		SCCT	PJM_DaytonPL
Yankee Street #5	13	13	13	13	NG		SCCT	PJM_DaytonPL
Yankee Street #6	13	13	13	13	NG		SCCT	PJM_DaytonPL
Yankee Street #7	13	13	13	13	NG		SCCT	PJM_DaytonPL
Yards Creek #1-3	269	269	269	269	PS		PumpStore	PJM_JerseyCntrlPL

Table E14-5. PJM

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
York Cogen Facility ST1, ST2, GT1,GT5,GT6	43	43	43	43	NG		CCCT	PJM_MetEd
York County Resource Recovery #GEN1	30	30	30	30	REF		ST	PJM_MetEd
York Haven #1	19	19	19	19	WAT		HY	PJM_MetEd
Yorktown #1	0	0	0	0	Coal		ST	PJM_Dominion_VP
Yorktown #2	0	0	0	0	Coal		ST	PJM_Dominion_VP
Yorktown #3	838	838	838	838	FO6		ST	PJM_Dominion_VP
Youghiogheny NUG #IPP	5	5	5	5	WAT		HY	PJM_PennElec
Zion #1	1	1	1	1	OT		IC	PJM_ComEd
Zion #2	1	1	1	1	OT		IC	PJM_ComEd
Zion #3	1	1	1	1	OT		IC	PJM_ComEd
Zion #4	1	1	1	1	OT		IC	PJM_ComEd
Zion #5	1	1	1	1	OT		IC	PJM_ComEd
Zion Energy Center #CTG1	165	165	165	165	NG	FO2	SCCT	PJM_ComEd
Zion Energy Center #CTG2	165	165	165	165	NG	FO2	SCCT	PJM_ComEd
Zion Energy Center #CTG3	255	255	255	255	NG	FO2	SCCT	PJM_ComEd

Table E14-6. TVA

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Albertville #DG1	1	1	1	1	FO2		IC	SERC_Central_TVA
Albertville #DG2	1	1	1	1	FO2		IC	SERC_Central_TVA
Albertville #DG3	1	1	1	1	FO2		IC	SERC_Central_TVA
Albertville #DG4	1	1	1	1	FO2		IC	SERC_Central_TVA
Allen #1	251	251	251	0	Coal		ST	SERC_Central_TVA
Allen #2	251	251	251	0	Coal		ST	SERC_Central_TVA
Allen #3	251	251	251	0	Coal		ST	SERC_Central_TVA
Allen Steam Plant #G10	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G11	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G12	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G13	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G14	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G15	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G16	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G17	62	62	62	62	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G18	62	62	62	62	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G19	62	62	62	62	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G20	62	62	62	62	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT1	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT2	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT3	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT4	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT5	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT6	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT7	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT8	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT9	20	20	20	20	NG	FO2	SCCT	SERC_Central_TVA
Apalachia #1- #2	74	74	74	74	WAT		HY	SERC_Central_TVA

Table E14-6. TVA

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Barkley #1- #4	148	148	148	148	WAT		HY	SERC_Central_TVA
Bellefonte #DG-1	7	7	7	7	FO2		IC	SERC_South_TVA
Bellefonte #DG-2	7	7	7	7	FO2		IC	SERC_South_TVA
Bellefonte Nuclear #1	0	1,168	0	1,168	UR		ST	SERC_Central_TVA
Blue Ridge #1-2	14	14	14	14	WAT		HY	SERC_Central_TVA
Bolivar #1	2	2	2	2	FO2		IC	SERC_Central_TVA
Bolivar #10	2	2	2	2	FO2		IC	SERC_Central_TVA
Bolivar #2	2	2	2	2	FO2		IC	SERC_Central_TVA
Bolivar #3	2	2	2	2	FO2		IC	SERC_Central_TVA
Bolivar #4	2	2	2	2	FO2		IC	SERC_Central_TVA
Bolivar #5	2	2	2	2	FO2		IC	SERC_Central_TVA
Bolivar #6	2	2	2	2	FO2		IC	SERC_Central_TVA
Bolivar #7	2	2	2	2	FO2		IC	SERC_Central_TVA
Bolivar #8	2	2	2	2	FO2		IC	SERC_Central_TVA
Bolivar #9	2	2	2	2	FO2		IC	SERC_Central_TVA
Boone #1- #3	82	82	82	82	WAT		HY	SERC_Northeast_TVA
Browns Ferry #1	1,065	1,065	1,065	1,065	UR		ST	SERC_South_TVA
Browns Ferry #2	1,141	1,141	1,141	1,141	UR		ST	SERC_South_TVA
Browns Ferry #3	1,278	1,278	1,278	1,278	UR		ST	SERC_South_TVA
Brownsville Peaking Power #1	118	118	118	118	NG		SCCT	SERC_Central_TVA
Brownsville Peaking Power #2	118	118	118	118	NG		SCCT	SERC_Central_TVA
Brownsville Peaking Power #3	122	122	122	122	NG		SCCT	SERC_Central_TVA
Brownsville Peaking Power #4	122	122	122	122	NG		SCCT	SERC_Central_TVA
Buffalo Mountain #1+2+3 EIA7927	2	2	2	2	WND		WT	SERC_Central_TVA
Bull Run #1	885	885	885	885	Coal		ST	SERC_Central_TVA
Calderwood #1- #3	116	116	116	116	WAT		HY	SERC_Central_TVA
Caledonia CCCT #CTG1+STG1 EIA55197	296	296	296	296	NG		CCCT	SERC_South_TVA

Table E14-6. TVA

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Caledonia CCCT #CTG2+STG2 EIA55197	296	296	296	296	NG		CCCT	SERC_South_TVA
Caledonia CCCT #CTG3+STG3 EIA55197	296	296	296	296	NG		CCCT	SERC_South_TVA
Center Hill #1- #3	156	156	156	156	WAT		HY	SERC_Central_TVA
Chatuge #1	11	11	11	11	WAT		HY	SERC_Central_TVA
Cheatham #1- #3	41	41	41	41	WAT		HY	SERC_Central_TVA
Cheoah #1- #5	110	110	110	110	WAT		HY	SERC_Central_TVA
Cherokee #1- #4	138	138	138	138	WAT		HY	SERC_Central_TVA
Chickamauga #1- #4	116	116	116	116	WAT		HY	SERC_Central_TVA
Chilhowee #1- #3	53	53	53	53	WAT		HY	SERC_Central_TVA
Choctaw Power Generation Project	720	720	720	720	NG		CCCT	SERC_South_TVA
Colbert #1	182	182	0	0	Coal		ST	SERC_South_TVA
Colbert #2	182	182	0	0	Coal		ST	SERC_South_TVA
Colbert #3	182	182	0	0	Coal		ST	SERC_South_TVA
Colbert #4	182	182	0	0	Coal		ST	SERC_South_TVA
Colbert #5	472	472	0	0	Coal		ST	SERC_South_TVA
Colbert #GT1	61	61	61	61	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT2	61	61	61	61	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT3	61	61	61	61	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT4	61	61	61	61	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT5	61	61	61	61	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT6	61	61	61	61	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT7	61	61	61	61	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT8	61	61	61	61	NG	FO2	SCCT	SERC_South_TVA
Cordell Hull #1- #3	114	114	114	114	WAT		HY	SERC_Central_TVA
Cumberland #1 TVA	1,264	1,264	1,264	1,264	Coal		ST	SERC_Central_TVA
Cumberland #2 TVA	1,264	1,264	1,264	1,264	Coal		ST	SERC_Central_TVA

Table E14-6. TVA

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Dale Hollow #1- #3	62	62	62	62	WAT		HY	SERC_Central_TVA
Decatur Energy Center #CTG1- CTG3+STG1 (Solutia chemical plant)	852	852	852	852	NG		CCCT	SERC_South_TVA
Douglas Dam #1- #4	146	146	146	146	WAT		HY	SERC_Central_TVA
Fontana #1-#3	283	283	283	283	WAT		HY	SERC_Central_TVA
Fort Loudoun #1- #4	156	156	156	156	WAT		HY	SERC_Central_TVA
Fort Patrick Henry #1& #2	40	40	40	40	WAT		HY	SERC_Northeast_TVA
Gallatin #1	228	228	228	228	Coal		ST	SERC_Central_TVA
Gallatin #2	228	228	228	228	Coal		ST	SERC_Central_TVA
Gallatin #3	266	266	266	266	Coal		ST	SERC_Central_TVA
Gallatin #4	266	266	266	266	Coal		ST	SERC_Central_TVA
Gallatin #GT1	89	89	89	89	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT2	89	89	89	89	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT3	89	89	89	89	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT4	89	89	89	89	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT5	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT6	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT7	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT8	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Gleason Generating Facility #CTG1	185	185	185	185	NG		SCCT	SERC_Central_TVA
Gleason Generating Facility #CTG2	185	185	185	185	NG		SCCT	SERC_Central_TVA
Gleason Generating Facility #CTG3	140	140	140	140	NG		SCCT	SERC_Central_TVA
Great Falls #1-2 EIA3404 TVA	37	37	37	37	WAT		HY	SERC_Central_TVA
Guntersville #1- #4	124	124	124	124	WAT		HY	SERC_Central_TVA
Hiwassee #1	66	66	66	66	WAT		HY	SERC_Central_TVA
Hiwassee #2	71	71	71	71	PS		PumpStore	SERC_Central_TVA
John Sevier #1	0	0	0	0	Coal		ST	SERC_Northeast_TVA

Table E14-6. TVA

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
John Sevier #2	0	0	0	0	Coal		ST	SERC_Northeast_TVA
John Sevier #3	178	178	0	0	Coal		ST	SERC_Northeast_TVA
John Sevier #4	178	178	0	0	Coal		ST	SERC_Northeast_TVA
John Sevier CCCT	880	880	880	880	NG		CCCT	SERC_Northeast_TVA
Johnsonville #1 TVA	31	31	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #10	39	39	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #2 TVA	31	31	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #3	31	31	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #4	31	31	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #5	31	31	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #6	31	31	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #7	39	39	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #8	39	39	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #9	39	39	0	0	Coal		ST	SERC_Central_TVA
Johnsonville #G10	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G11	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G12	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G13	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G14	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G15	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G16	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G17	93	93	93	93	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G18	93	93	93	93	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G19	93	93	93	93	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G20	93	93	93	93	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT1	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT2	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT3	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA

Table E14-6. TVA

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Johnsonville #GT4	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT5	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT6	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT7	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT8	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT9	63	63	63	63	NG	FO2	SCCT	SERC_Central_TVA
JP Priest #1	30	30	30	30	WAT		HY	SERC_Central_TVA
Kemper County #GT1	94	94	94	94	NG	FO2	SCCT	SERC_South_TVA
Kemper County #GT2	94	94	94	94	NG	FO2	SCCT	SERC_South_TVA
Kemper County #GT3	94	94	94	94	NG	FO2	SCCT	SERC_South_TVA
Kemper County #GT4	94	94	94	94	NG	FO2	SCCT	SERC_South_TVA
Kentucky #1- #5	170	170	170	170	WAT		HY	SERC_Central_TVA
Kingston #1	139	139	139	139	Coal		ST	SERC_Central_TVA
Kingston #2	139	139	139	139	Coal		ST	SERC_Central_TVA
Kingston #3	139	139	139	139	Coal		ST	SERC_Central_TVA
Kingston #4	139	139	139	139	Coal		ST	SERC_Central_TVA
Kingston #5	180	180	180	180	Coal		ST	SERC_Central_TVA
Kingston #6	180	180	180	180	Coal		ST	SERC_Central_TVA
Kingston #7	180	180	180	180	Coal		ST	SERC_Central_TVA
Kingston #8	180	180	180	180	Coal		ST	SERC_Central_TVA
Kingston #9	180	180	180	180	Coal		ST	SERC_Central_TVA
Lagoon Creek	604	604	604	604	NG		CCCT	SERC_Central_TVA
Lagoon Creek #GT1	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT10	93	93	93	93	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT11	93	93	93	93	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT12	93	93	93	93	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT2	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT3	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA

Table E14-6. TVA

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Lagoon Creek #GT4	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT5	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT6	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT7	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT8	94	94	94	94	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT9	93	93	93	93	NG	FO2	SCCT	SERC_Central_TVA
Magnolia	943	943	943	943	NG		CCCT	SERC_South_TVA
Marshall Energy Facility #CT1	93	93	93	93	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT2	93	93	93	93	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT3	93	93	93	93	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT4	93	93	93	93	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT5	93	93	93	93	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT6	93	93	93	93	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT7	93	93	93	93	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT8	93	93	93	93	NG	FO2	SCCT	SERC_Northwest_TVA
McMinnville #1	2	2	2	2	FO2		IC	SERC_Central_TVA
McMinnville #10	2	2	2	2	FO2		IC	SERC_Central_TVA
McMinnville #2	2	2	2	2	FO2		IC	SERC_Central_TVA
McMinnville #3	2	2	2	2	FO2		IC	SERC_Central_TVA
McMinnville #4	2	2	2	2	FO2		IC	SERC_Central_TVA
McMinnville #5	2	2	2	2	FO2		IC	SERC_Central_TVA
McMinnville #6	2	2	2	2	FO2		IC	SERC_Central_TVA
McMinnville #7	2	2	2	2	FO2		IC	SERC_Central_TVA
McMinnville #8	2	2	2	2	FO2		IC	SERC_Central_TVA
McMinnville #9	2	2	2	2	FO2		IC	SERC_Central_TVA
Melton Hill #1	37	37	37	37	WAT		HY	SERC_Central_TVA
Melton Hill #2	35	35	35	35	WAT		HY	SERC_Central_TVA
Meridian #1	2	2	2	2	FO2		IC	SERC_Central_TVA

Table E14-6. TVA

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Meridian #2	2	2	2	2	FO2		IC	SERC_Central_TVA
Meridian #3	2	2	2	2	FO2		IC	SERC_Central_TVA
Meridian #4	2	2	2	2	FO2		IC	SERC_Central_TVA
Meridian #5	2	2	2	2	FO2		IC	SERC_Central_TVA
Morgan Energy Center (BP Amoco)	775	775	775	775	NG		CCCT	SERC_South_TVA
Nickajack #1- #4	100	100	100	100	WAT		HY	SERC_Central_TVA
Norris Dam #1+2	110	110	110	110	WAT		HY	SERC_Central_TVA
Nottely #1-2	19	19	19	19	WAT		HY	SERC_Central_TVA
Ocoee 1 #1+2+3+4+5	24	24	24	24	WAT		HY	SERC_Central_TVA
Ocoee 2 #1+2	23	23	23	23	WAT		HY	SERC_Central_TVA
Ocoee 3 #1	29	29	29	29	WAT		HY	SERC_Central_TVA
Old Hickory #1- #4	116	116	116	116	WAT		HY	SERC_Central_TVA
Paradise #1 TVA	652	652	0	0	Coal		ST	SERC_Central_TVA
Paradise #2	638	638	0	0	Coal		ST	SERC_Central_TVA
Paradise #3	1,027	1,027	1,027	1,027	Coal		ST	SERC_Central_TVA
Paradise 1 CCCT	0	0	501	501	NG		CCCT	SERC_Central_TVA
Paradise 2 CCCT	0	0	501	501	NG		CCCT	SERC_Central_TVA
Pickwick Landing Dam #1+2+3+4+5+6	233	233	233	233	WAT		HY	SERC_Central_TVA
Raccoon Mountain #1- #4	1,624	1,624	1,624	1,624	PS		PumpStore	SERC_Central_TVA
Red Hills Power - Tractebel	440	440	440	440	Coal		ST	SERC_Central_TVA
Santeetlah #1& #2	42	42	42	42	WAT		HY	SERC_Central_TVA
Sequoyah #1	1,173	1,173	1,173	1,173	UR		ST	SERC_Central_TVA
Sequoyah #2	1,150	1,150	1,150	1,150	UR		ST	SERC_Central_TVA
Shawnee #1 TVA	138	138	0	0	Coal		ST	SERC_Northwest_TVA
Shawnee #10	0	0	0	0	Coal		ST	SERC_Northwest_TVA
Shawnee #2	138	138	0	0	Coal		ST	SERC_Northwest_TVA
Shawnee #3	138	138	0	0	Coal		ST	SERC_Northwest_TVA
Shawnee #4	138	138	0	0	Coal		ST	SERC_Northwest_TVA

Table E14-6. TVA

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	RGDS Roll Up		RGDS S0					
	2018	2023	2018	2023				
Shawnee #5	138	138	0	0	Coal		ST	SERC_Northwest_TVA
Shawnee #6	138	138	0	0	Coal		ST	SERC_Northwest_TVA
Shawnee #7	138	138	0	0	Coal		ST	SERC_Northwest_TVA
Shawnee #8	138	138	0	0	Coal		ST	SERC_Northwest_TVA
Shawnee #9	138	138	0	0	Coal		ST	SERC_Northwest_TVA
South Holston #1	48	48	48	48	WAT		HY	SERC_Northeast_TVA
Southaven Generating Plant	810	810	810	810	NG		CCCT	SERC_Central_TVA
Tims Ford #1+2	37	37	37	37	WAT		HY	SERC_Central_TVA
Watauga #1+2	66	66	66	66	WAT		HY	SERC_Northeast_TVA
Watts Bar Fossil #ST1-ST4 EIA3419	224	224	224	224	Coal		ST	SERC_Central_TVA
Watts Bar Hydro #HY1-HY5 EIA3420	175	175	175	175	WAT		HY	SERC_Central_TVA
Watts Bar Nuclear #1	1,168	1,168	1,168	1,168	UR		ST	SERC_Central_TVA
Watts Bar Nuclear Plant #2	1,164	1,164	1,164	1,164	UR		ST	SERC_Central_TVA
Wheeler #1- #11	383	383	383	383	WAT		HY	SERC_Central_TVA
Widows Creek #1	0	0	0	0	Coal		ST	SERC_South_TVA
Widows Creek #2	0	0	0	0	Coal		ST	SERC_South_TVA
Widows Creek #3	0	0	0	0	Coal		ST	SERC_South_TVA
Widows Creek #4	0	0	0	0	Coal		ST	SERC_South_TVA
Widows Creek #5	0	0	0	0	Coal		ST	SERC_South_TVA
Widows Creek #6	0	0	0	0	Coal		ST	SERC_South_TVA
Widows Creek #7	480	480	480	0	Coal		ST	SERC_South_TVA
Widows Creek #8	471	471	0	0	Coal		ST	SERC_South_TVA
Wilbur #1- #4	12	12	12	12	WAT		HY	SERC_Northeast_TVA
Wilson #1-5+10-21 EIA6440	533	533	533	533	WAT		HY	SERC_Central_TVA
Wilson #6-9 EIA6440	120	120	120	120	WAT		HY	SERC_Central_TVA
Wolf Creek #1- #6 Nashville	312	312	312	312	WAT		HY	SERC_Central_TVA

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-1. Resources in Roll Up Scenarios – Study Region

Tech/Fuel	2018 Roll Up			2023 Roll Up		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	79.9	35.2	-	79.9	46.8	-
CCCT/NG+Oil	24.6	-	-	24.6	-	-
SCCT/NG	41.4	-	-	41.6	-	-
SCCT/NG+Oil	26.5	(0.0)	-	26.5	(0.0)	-
SCCT/Oil	7.3	-	-	7.3	-	-
SCCT/Other	0.3	-	-	0.3	-	-
ST/NG	11.9	-	-	12.0	(0.4)	-
ST/NG+Oil	25.7	(0.9)	-	25.7	(3.1)	-
ST/Oil	5.2	(0.5)	-	5.2	(2.8)	-
ST/Coal	159.5	(29.6)	-	159.5	(29.6)	-
ST/Refuse	1.4	-	-	1.4	-	-
ST/Other	4.9	-	-	4.9	-	-
IC/NG	0.2	-	-	0.2	-	-
IC/NG+Oil	0.1	-	-	0.1	-	-
IC/Oil	1.0	-	-	1.0	-	-
IC/Refuse	0.0	-	-	0.0	-	-
IC/Other	0.3	-	-	0.3	-	-
IGCC/Coal	0.3	(0.3)	-	0.3	(0.3)	-
EE/DR	3.9	-	-	3.9	-	-
Hydro	34.7	-	-	34.7	-	-
Nuclear	78.7	-	-	78.0	-	-
Solar	0.2	-	4.1	0.2	-	8.6
Wind	43.1	-	16.8	44.0	-	40.1
Other	2.8	-	-	2.8	-	-
Total	553.9	3.9	21.0	554.3	10.5	48.7

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-2. Resources in Roll Up Scenarios – IESO

Tech/Fuel	2018 Roll Up			2023 Roll Up		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	7.1	0.6	-	7.1	1.1	-
CCCT/NG+Oil	-	-	-	-	-	-
SCCT/NG	1.7	-	-	1.7	-	-
SCCT/NG+Oil	-	-	-	-	-	-
SCCT/Oil	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-
ST/NG	0.1	-	-	0.1	-	-
ST/NG+Oil	2.2	-	-	2.2	-	-
ST/Oil	-	-	-	-	-	-
ST/Coal	-	-	-	-	-	-
ST/Refuse	-	-	-	-	-	-
ST/Other	0.3	-	-	0.3	-	-
IC/NG	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-
IC/Oil	-	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	0.9	-	-	0.9	-	-
Hydro	7.9	-	-	7.9	-	-
Nuclear	11.5	-	-	8.1	-	-
Solar	0.2	-	-	0.2	-	-
Wind	4.5	-	-	4.5	-	-
Other	0.0	-	-	0.0	-	-
Total	36.4	0.6	-	33.0	1.1	-

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-3. Resources in Roll Up Scenarios – ISO-NE

Tech/Fuel	2018 Roll Up			2023 Roll Up		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	9.0	2.2	-	9.0	7.7	-
CCCT/NG+Oil	2.6	-	-	2.6	-	-
SCCT/NG	2.2	-	-	2.2	-	-
SCCT/NG+Oil	1.3	-	-	1.3	-	-
SCCT/Oil	1.2	-	-	1.2	-	-
SCCT/Other	0.0	-	-	0.0	-	-
ST/NG	0.8	-	-	0.8	(0.4)	-
ST/NG+Oil	2.9	-	-	2.9	(2.3)	-
ST/Oil	2.8	-	-	2.8	(2.3)	-
ST/Coal	2.4	(1.1)	-	2.4	(1.1)	-
ST/Refuse	0.4	-	-	0.4	-	-
ST/Other	1.1	-	-	1.1	-	-
IC/NG	0.0	-	-	0.0	-	-
IC/NG+Oil	-	-	-	-	-	-
IC/Oil	0.2	-	-	0.2	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	0.0	-	-	0.0	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	3.0	-	-	3.0	-	-
Hydro	3.7	-	-	3.7	-	-
Nuclear	4.9	-	-	4.9	-	-
Solar	-	-	-	-	-	-
Wind	1.0	-	3.7	1.0	-	5.2
Other	0.0	-	-	0.0	-	-
Total	39.5	1.1	3.7	39.5	1.6	5.2

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-4. Resources in Roll Up Scenarios -- MISO

Tech/Fuel	2018 Roll Up			2023 Roll Up		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	25.6	11.0	-	25.6	13.2	-
CCCT/NG+Oil	3.5	-	-	3.5	-	-
SCCT/NG	17.6	-	-	17.8	-	-
SCCT/NG+Oil	7.0	(0.0)	-	7.0	(0.0)	-
SCCT/Oil	1.7	-	-	1.7	-	-
SCCT/Other	0.1	-	-	0.1	-	-
ST/NG	10.5	-	-	10.5	-	-
ST/NG+Oil	6.7	-	-	6.7	-	-
ST/Oil	-	-	-	-	-	-
ST/Coal	73.9	(10.6)	-	73.9	(10.6)	-
ST/Refuse	0.2	-	-	0.2	-	-
ST/Other	1.2	-	-	1.2	-	-
IC/NG	0.1	-	-	0.1	-	-
IC/NG+Oil	0.0	-	-	0.0	-	-
IC/Oil	0.2	-	-	0.2	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	0.0	-	-	0.0	-	-
IGCC/Coal	0.3	(0.3)	-	0.3	(0.3)	-
EE/DR	-	-	-	-	-	-
Hydro	4.1	-	-	4.1	-	-
Nuclear	13.7	-	-	15.2	-	-
Solar	-	-	2.2	-	-	3.9
Wind	15.0	-	4.0	15.2	-	13.4
Other	-	-	-	-	-	-
Total	181.3	0.2	6.3	183.3	2.4	17.3

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-5. Resources in Roll Up Scenarios -- NYISO

Tech/Fuel	2018 Roll Up			2023 Roll Up		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	1.6	0.6	-	1.6	1.1	-
CCCT/NG+Oil	7.2	-	-	7.2	-	-
SCCT/NG	2.2	-	-	2.2	-	-
SCCT/NG+Oil	2.9	-	-	2.9	-	-
SCCT/Oil	1.3	-	-	1.3	-	-
SCCT/Other	0.0	-	-	0.0	-	-
ST/NG	0.0	-	-	0.0	-	-
ST/NG+Oil	9.6	-	-	9.6	-	-
ST/Oil	0.0	-	-	0.0	-	-
ST/Coal	1.7	(0.3)	-	1.7	(0.3)	-
ST/Refuse	0.2	-	-	0.2	-	-
ST/Other	0.1	-	-	0.1	-	-
IC/NG	0.0	-	-	0.0	-	-
IC/NG+Oil	0.0	-	-	0.0	-	-
IC/Oil	0.1	-	-	0.1	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	0.1	-	-	0.1	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-
Hydro	6.1	-	-	6.1	-	-
Nuclear	5.4	-	-	5.4	-	-
Solar	-	-	-	-	-	-
Wind	2.3	-	3.5	2.3	-	3.6
Other	0.0	-	-	0.0	-	-
Total	40.9	0.2	3.5	40.9	0.8	3.6

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-6. Resources in Roll Up Scenarios -- PJM

Tech/Fuel	2018 Roll Up			2023 Roll Up		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	30.1	18.7	-	30.1	21.5	-
CCCT/NG+Oil	11.4	-	-	11.4	-	-
SCCT/NG	16.7	-	-	16.7	-	-
SCCT/NG+Oil	9.8	-	-	9.8	-	-
SCCT/Oil	3.1	-	-	3.1	-	-
SCCT/Other	0.3	-	-	0.3	-	-
ST/NG	0.5	-	-	0.5	-	-
ST/NG+Oil	4.3	(0.9)	-	4.3	(0.9)	-
ST/Oil	2.5	(0.5)	-	2.5	(0.5)	-
ST/Coal	67.9	(15.1)	-	67.9	(15.1)	-
ST/Refuse	0.5	-	-	0.5	-	-
ST/Other	2.3	-	-	2.3	-	-
IC/NG	0.1	-	-	0.1	-	-
IC/NG+Oil	0.1	-	-	0.1	-	-
IC/Oil	0.5	-	-	0.5	-	-
IC/Refuse	0.0	-	-	0.0	-	-
IC/Other	0.2	-	-	0.2	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-
Hydro	6.4	-	-	6.4	-	-
Nuclear	35.1	-	-	35.1	-	-
Solar	-	-	1.9	-	-	4.8
Wind	20.4	-	4.5	21.0	-	15.3
Other	2.7	-	-	2.7	-	-
Total	214.7	2.2	6.4	215.3	4.9	20.1

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-7. Resources in Roll Up Scenarios – TVA

Tech/Fuel	2018 Roll Up			2023 Roll Up		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	6.5	2.2	-	6.5	2.2	-
CCCT/NG+Oil	-	-	-	-	-	-
SCCT/NG	1.0	-	-	1.0	-	-
SCCT/NG+Oil	5.4	-	-	5.4	-	-
SCCT/Oil	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-
ST/NG	-	-	-	-	-	-
ST/NG+Oil	-	-	-	-	-	-
ST/Oil	-	-	-	-	-	-
ST/Coal	13.7	(2.5)	-	13.7	(2.5)	-
ST/Refuse	-	-	-	-	-	-
ST/Other	-	-	-	-	-	-
IC/NG	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-
IC/Oil	0.1	-	-	0.1	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-
Hydro	6.4	-	-	6.4	-	-
Nuclear	8.1	-	-	9.3	-	-
Solar	-	-	-	-	-	-
Wind	0.0	-	1.0	0.0	-	2.5
Other	-	-	-	-	-	-
Total	41.2	(0.3)	1.0	42.4	(0.3)	2.5

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-8. Resources in S0 Scenarios – Study Region

Tech/Fuel	2018 S0			2023 S0		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	86.3	31.9	-	87.3	43.5	-
CCCT/NG+Oil	23.8	-	-	23.8	-	-
SCCT/NG	43.0	-	-	45.9	-	-
SCCT/NG+Oil	25.9	(0.0)	-	25.9	(0.0)	-
SCCT/Oil	7.4	-	-	7.4	-	-
SCCT/Other	0.4	-	-	0.4	-	-
ST/NG	11.5	-	-	11.5	(0.4)	-
ST/NG+Oil	24.9	(0.9)	-	24.9	(3.0)	-
ST/Oil	4.7	(0.4)	-	4.7	(2.6)	-
ST/Coal	146.0	(25.5)	-	144.8	(25.5)	-
ST/Refuse	1.5	-	-	1.5	-	-
ST/Other	4.8	-	-	4.8	-	-
IC/NG	0.2	-	-	0.2	-	-
IC/NG+Oil	0.2	-	-	0.2	-	-
IC/Oil	0.9	-	-	0.9	-	-
IC/Refuse	0.0	-	-	0.0	-	-
IC/Other	0.4	-	-	0.4	-	-
IGCC/Coal	0.9	(0.3)	-	0.9	(0.3)	-
EE/DR	3.9	-	-	4.7	-	-
Hydro	35.2	-	-	35.2	-	-
Nuclear	77.7	-	-	75.7	(1.6)	-
Solar	1.8	-	4.1	2.5	-	8.6
Wind	44.6	-	16.7	46.0	-	40.5
Other	2.4	-	-	2.4	-	-
Total	548.1	4.9	20.9	551.7	10.1	49.1

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-9. Resources in S0 Scenarios -- IESO

Tech/Fuel	2018 S0			2023 S0		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	6.3	0.6	-	7.2	1.1	-
CCCT/NG+Oil	-	-	-	-	-	-
SCCT/NG	1.7	-	-	4.4	-	-
SCCT/NG+Oil	-	-	-	-	-	-
SCCT/Oil	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-
ST/NG	0.1	-	-	0.1	-	-
ST/NG+Oil	2.1	-	-	2.1	-	-
ST/Oil	-	-	-	-	-	-
ST/Coal	-	-	-	-	-	-
ST/Refuse	-	-	-	-	-	-
ST/Other	0.2	-	-	0.2	-	-
IC/NG	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-
IC/Oil	-	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	0.9	-	-	0.9	-	-
Hydro	7.9	-	-	7.9	-	-
Nuclear	11.3	-	-	7.3	(1.6)	-
Solar	0.5	-	-	0.8	-	-
Wind	5.9	-	-	7.0	-	-
Other	0.0	-	-	0.0	-	-
Total	36.9	0.6	-	38.0	(0.5)	-

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-10. Resources in S0 Scenarios – ISO-NE

Tech/Fuel	2018 S0			2023 S0		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	9.0	1.1	-	9.0	6.6	-
CCCT/NG+Oil	2.5	-	-	2.5	-	-
SCCT/NG	2.1	-	-	2.1	-	-
SCCT/NG+Oil	1.1	-	-	1.1	-	-
SCCT/Oil	1.1	-	-	1.1	-	-
SCCT/Other	0.0	-	-	0.0	-	-
ST/NG	0.6	-	-	0.6	(0.4)	-
ST/NG+Oil	2.3	-	-	2.3	(2.1)	-
ST/Oil	2.3	-	-	2.3	(2.2)	-
ST/Coal	0.9	(0.9)	-	0.9	(0.9)	-
ST/Refuse	0.4	-	-	0.4	-	-
ST/Other	0.8	-	-	0.8	-	-
IC/NG	0.0	-	-	0.0	-	-
IC/NG+Oil	0.0	-	-	0.0	-	-
IC/Oil	0.1	-	-	0.1	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	0.0	-	-	0.0	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	3.0	-	-	3.8	-	-
Hydro	3.6	-	-	3.6	-	-
Nuclear	4.0	-	-	4.0	-	-
Solar	1.3	-	-	1.7	-	-
Wind	1.3	-	3.4	1.3	-	4.9
Other	0.0	-	-	0.0	-	-
Total	36.6	0.2	3.4	37.8	1.0	4.9

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-11. Resources in S0 Scenarios – MISO

Tech/Fuel	2018 S0			2023 S0		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	25.6	9.9	-	25.6	12.1	-
CCCT/NG+Oil	3.5	-	-	3.5	-	-
SCCT/NG	17.6	-	-	17.7	-	-
SCCT/NG+Oil	7.1	(0.0)	-	7.1	(0.0)	-
SCCT/Oil	1.7	-	-	1.7	-	-
SCCT/Other	0.1	-	-	0.1	-	-
ST/NG	10.1	-	-	10.1	-	-
ST/NG+Oil	6.8	-	-	6.8	-	-
ST/Oil	-	-	-	-	-	-
ST/Coal	72.5	(9.4)	-	72.5	(9.4)	-
ST/Refuse	0.2	-	-	0.2	-	-
ST/Other	1.2	-	-	1.2	-	-
IC/NG	0.1	-	-	0.1	-	-
IC/NG+Oil	0.0	-	-	0.0	-	-
IC/Oil	0.2	-	-	0.2	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	0.0	-	-	0.0	-	-
IGCC/Coal	0.3	(0.3)	-	0.3	(0.3)	-
EE/DR	-	-	-	-	-	-
Hydro	4.3	-	-	4.3	-	-
Nuclear	13.7	-	-	15.2	-	-
Solar	-	-	2.2	-	-	3.9
Wind	15.1	-	3.9	15.3	-	13.3
Other	-	-	-	-	-	-
Total	179.9	0.3	6.2	181.8	2.5	17.2

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-12. Resources in S0 Scenarios – NYISO

Tech/Fuel	2018 S0			2023 S0		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	1.7	0.6	-	1.7	1.1	-
CCCT/NG+Oil	6.5	-	-	6.5	-	-
SCCT/NG	2.2	-	-	2.2	-	-
SCCT/NG+Oil	2.9	-	-	2.9	-	-
SCCT/Oil	1.3	-	-	1.3	-	-
SCCT/Other	0.0	-	-	0.0	-	-
ST/NG	0.0	-	-	0.0	-	-
ST/NG+Oil	9.6	-	-	9.6	-	-
ST/Oil	0.0	-	-	0.0	-	-
ST/Coal	1.6	(0.3)	-	1.6	(0.3)	-
ST/Refuse	0.3	-	-	0.3	-	-
ST/Other	0.1	-	-	0.1	-	-
IC/NG	0.0	-	-	0.0	-	-
IC/NG+Oil	0.0	-	-	0.0	-	-
IC/Oil	0.0	-	-	0.0	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	0.1	-	-	0.1	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-
Hydro	6.3	-	-	6.3	-	-
Nuclear	5.4	-	-	5.4	-	-
Solar	-	-	-	-	-	-
Wind	2.3	-	3.5	2.3	-	3.6
Other	0.0	-	-	0.0	-	-
Total	40.4	0.2	3.5	40.4	0.8	3.6

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-13. Resources in S0 Scenarios – PJM

Tech/Fuel	2018 S0			2023 S0		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	36.4	18.7	-	36.4	21.5	-
CCCT/NG+Oil	11.4	-	-	11.4	-	-
SCCT/NG	18.4	-	-	18.4	-	-
SCCT/NG+Oil	9.4	-	-	9.4	-	-
SCCT/Oil	3.3	-	-	3.3	-	-
SCCT/Other	0.3	-	-	0.3	-	-
ST/NG	0.7	-	-	0.7	-	-
ST/NG+Oil	4.2	(0.9)	-	4.2	(0.9)	-
ST/Oil	2.4	(0.4)	-	2.4	(0.4)	-
ST/Coal	62.2	(14.9)	-	62.2	(14.9)	-
ST/Refuse	0.6	-	-	0.6	-	-
ST/Other	2.4	-	-	2.4	-	-
IC/NG	0.1	-	-	0.1	-	-
IC/NG+Oil	0.1	-	-	0.1	-	-
IC/Oil	0.5	-	-	0.5	-	-
IC/Refuse	0.0	-	-	0.0	-	-
IC/Other	0.2	-	-	0.2	-	-
IGCC/Coal	0.6	-	-	0.6	-	-
EE/DR	-	-	-	-	-	-
Hydro	6.6	-	-	6.6	-	-
Nuclear	35.1	-	-	34.5	-	-
Solar	-	-	1.9	-	-	4.8
Wind	20.1	-	4.8	20.1	-	16.2
Other	2.3	-	-	2.3	-	-
Total	217.1	2.5	6.7	216.5	5.3	20.9

Exhibit 15. Summary of Resources by Technology and Fuel Type July 2, 2015

Table E15-14. Resources in S0 Scenarios -- TVA

Tech/Fuel	2018 S0			2023 S0		
	Capacity (GW)	Capacity Change (GW)		Capacity (GW)	Capacity Change (GW)	
	RGDS	HGDS-RGDS	LGDS-RGDS	RGDS	HGDS-RGDS	LGDS-RGDS
CCCT/NG	7.5	1.1	-	7.5	1.1	-
CCCT/NG+Oil	-	-	-	-	-	-
SCCT/NG	1.0	-	-	1.0	-	-
SCCT/NG+Oil	5.4	-	-	5.4	-	-
SCCT/Oil	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-
ST/NG	-	-	-	-	-	-
ST/NG+Oil	-	-	-	-	-	-
ST/Oil	-	-	-	-	-	-
ST/Coal	8.8	-	-	7.5	-	-
ST/Refuse	-	-	-	-	-	-
ST/Other	-	-	-	-	-	-
IC/NG	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-
IC/Oil	0.1	-	-	0.1	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-
Hydro	6.4	-	-	6.4	-	-
Nuclear	8.1	-	-	9.3	-	-
Solar	-	-	-	-	-	-
Wind	0.0	-	1.0	0.0	-	2.5
Other	-	-	-	-	-	-
Total	37.3	1.1	1.0	37.2	1.1	2.5

Table E16-1. Pipelines

Note: All pipelines labeled as “False” in the “Exclude” column are included in the model.

Trans_Code	Status	Pipe_Type	Exclude
Acadian Pipeline	Operational	Intrastate	FALSE
Agua Dulce - Frontera	Proposed	Intrastate	FALSE
Alaska Northern Local	Operational	Intrastate	FALSE
Alaska Pipeline Project	Proposed	Interstate	TRUE
Alaska Southern Local	Operational	Intrastate	FALSE
Alaska Valdez Pipeline	Proposed	Intrastate	TRUE
Algonquin	Operational	Interstate	FALSE
Alliance Pipeline	Operational	Interstate	FALSE
American Midstream (AlaTenn)	Operational	Interstate	FALSE
Anaconda	Operational	Offshore	FALSE
ANG (TCPL BC system)	Operational	Intrastate	FALSE
ANR	Operational	Interstate	FALSE
Arkoma Connector	Operational	Interstate	FALSE
Atmos P/L TX (Lone Star)	Operational	Intrastate	FALSE
Big Sandy	Operational	Intrastate	FALSE
Bison Pipeline	Operational	Interstate	FALSE
Blue Dolphin	Operational	Offshore	FALSE
Bluewater	Operational	Intrastate	FALSE
Bridgeline	Operational	Intrastate	FALSE
Brunswick	Operational	Intrastate	FALSE
California Intra Misc	Operational	Intrastate	FALSE
Calpine Texas PL	Operational	Intrastate	FALSE
Canyon Chief	Operational	Offshore	FALSE
Canyon Express	Operational	Offshore	FALSE
Carolina Gas Transmission	Operational	Interstate	FALSE
CEGT	Operational	Interstate	FALSE
Chandeleur Pipeline	Operational	Offshore	FALSE
Cheyenne Plains	Operational	Interstate	FALSE
Chihuahua	Operational	Interstate	FALSE
Cleopatra Gathering	Operational	Offshore	FALSE
Colorado Interstate Gas	Operational	Interstate	FALSE
Columbia Gas Transmission	Operational	Interstate	FALSE
Columbia Gulf Transmission	Operational	Interstate	FALSE
Commonwealth	Proposed	Interstate	TRUE
Constitution	Proposed	Interstate	FALSE
Consumers Energy	Operational	Intrastate	FALSE
Creole Trail	Operational	Interstate	FALSE

Table E16-1. Pipelines

Trans_Code	Status	Pipe_Type	Exclude
Crossroads	Operational	Interstate	FALSE
CrossTex North Texas	Operational	Intrastate	FALSE
Cypress Gas PL	Operational	Intrastate	FALSE
Dauphin Island Gathering	Operational	Offshore	FALSE
DCP Midstream LP	Operational	Gathering	FALSE
Destin Pipeline	Operational	Offshore	FALSE
Discovery	Operational	Offshore	FALSE
Distrigas LLC - Mystic Feeds	Operational	Intrastate	FALSE
Dominion (CNG)	Operational	Interstate	FALSE
East Breaks Gathering Co	Operational	Offshore	FALSE
East Ohio Gas	Operational	Interstate	FALSE
East Tennessee	Operational	Interstate	FALSE
Eastern Shore Natural Gas	Operational	Interstate	FALSE
El Paso Natural Gas	Operational	Interstate	FALSE
Elba Express	Operational	Interstate	FALSE
Empire State Pipeline	Operational	Interstate	FALSE
Enbridge Energy Partners (Palo Duro)	Operational	Intrastate	FALSE
Enbridge Magnolia Gathering	Operational	Offshore	FALSE
Enogex OK	Operational	Intrastate	FALSE
Enterprise Intrastate (Channel)	Operational	Intrastate	FALSE
Enterprise Jonah Gathering	Operational	Gathering	FALSE
Enterprise Texas (Valero/Teco)	Operational	Intrastate	FALSE
Equitrans	Operational	Interstate	FALSE
ET Fuel (Tufco)	Operational	Intrastate	FALSE
Falcon Gas Pipeline	Operational	Offshore	FALSE
Fayetteville Express	Operational	Interstate	FALSE
Florida SE Connection	Proposed	Intrastate	FALSE
Florida Gas	Operational	Interstate	FALSE
Foothills	Operational	Interstate	FALSE
Garden Banks	Operational	Offshore	FALSE
Golden Pass Pipe Line	Operational	Interstate	FALSE
Granite State	Operational	Intrastate	FALSE
Great Lakes	Operational	Interstate	FALSE
Green Canyon Pipeline	Operational	Offshore	FALSE
GTN TransCanada (NEGT)	Operational	Interstate	FALSE
Guardian	Operational	Interstate	FALSE
Guaymas - Mazatlan	Proposed	Interstate	FALSE
Gulf Crossing	Operational	Interstate	FALSE
Gulf South	Operational	Interstate	FALSE

Table E16-1. Pipelines

Trans_Code	Status	Pipe_Type	Exclude
Gulf States Transmission	Operational	Interstate	FALSE
Gulfstream Pipeline	Operational	Interstate	FALSE
High Island Offshore	Operational	Offshore	FALSE
Horizon Pipeline	Operational	Interstate	FALSE
Houston Pipeline Co	Operational	Intrastate	FALSE
Independence Hub/Trail	Operational	Offshore	FALSE
Iroquois	Operational	Interstate	FALSE
KATY supply pipes (West Res -gathering)	Operational	Gathering	FALSE
Kern River	Operational	Interstate	FALSE
KM Border Pipeline	Operational	Intrastate	FALSE
KM Louisiana Pipeline	Operational	Interstate	FALSE
KM Mexico	Operational	Intrastate	FALSE
KM North Texas PL	Operational	Intrastate	FALSE
KM Tejas Pipeline	Operational	Intrastate	FALSE
KM Texas Pipeline	Operational	Intrastate	FALSE
LNG Altamira Header	Operational	LNG Header	FALSE
LNG Calhoun Port Lavaca Header	Proposed	LNG Header	TRUE
LNG Cameron Header	Operational	LNG Header	FALSE
LNG Campeche Header	Proposed	LNG Header	FALSE
LNG Canaport Header	Operational	LNG Header	FALSE
LNG Corpus Christi Header	Proposed	LNG Header	TRUE
LNG Costa Azul Header	Operational	LNG Header	FALSE
LNG Cove Point Header	Operational	LNG Header	FALSE
LNG Distrigas Header	Operational	LNG Header	FALSE
LNG Downeast LNG Header	Proposed	LNG Header	TRUE
LNG Elba Island Header	Operational	LNG Header	FALSE
LNG Freeport Header	Operational	LNG Header	FALSE
LNG Golden Pass Header	Proposed	LNG Header	FALSE
LNG Gulf Clean Energy Header	Proposed	LNG Header	FALSE
LNG Gulf Gateway Header	Operational	LNG Header	FALSE
LNG Jordan Cove Header	Proposed	LNG Header	TRUE
LNG Kitimat Header	Proposed	LNG Header	FALSE
LNG Lake Charles Header	Operational	LNG Header	FALSE
LNG Lazaro Cardenas Header	Proposed	LNG Header	TRUE
LNG Manzanillo Header	Proposed	LNG Header	FALSE
LNG Neptune Header	Operational	LNG Header	FALSE
LNG Northeast Gateway Header	Operational	LNG Header	FALSE
LNG Puerto Libertad Header	Proposed	LNG Header	TRUE
LNG Sabine Pass Header	Operational	LNG Header	FALSE

Table E16-1. Pipelines

Trans_Code	Status	Pipe_Type	Exclude
Los Ramones	Proposed	Interstate	FALSE
Louisiana Gas System (LGS)	Operational	Intrastate	FALSE
Louisiana Intrastate (LIG)	Operational	Intrastate	FALSE
Louisiana Resources Pipeline	Operational	Intrastate	FALSE
Mackenzie Valley Pipeline	Proposed	Interstate	TRUE
Manta Ray Offshore Gathering	Operational	Offshore	FALSE
Maritimes & Northeast	Operational	Interstate	FALSE
Matargordo Offshore Pipe Sys	Operational	Interstate	FALSE
Michigan Consolidated (MichCon)	Operational	Intrastate	FALSE
Midcontinent Express Pipeline	Operational	Interstate	FALSE
Midstream Central Station	Operational	Gathering	FALSE
Midwestern Gas Transmission	Operational	Interstate	FALSE
MIGC	Operational	Interstate	FALSE
Millennium Pipeline	Operational	Interstate	FALSE
Mississippi Canyon Gathering	Operational	Offshore	FALSE
Mississippi River Transmission	Operational	Interstate	FALSE
Mobile Bay Gathering Misc	Operational	Offshore	FALSE
Mojave	Operational	Interstate	FALSE
National Fuel Gas Supply	Operational	Interstate	FALSE
Nautilus Pipeline	Operational	Offshore	FALSE
Nemo Pipeline	Operational	Offshore	FALSE
New Mexico Miscellaneous	Operational	Intrastate	FALSE
New York Facilities System	Operational	Intrastate	FALSE
Nexus	Proposed	Interstate	FALSE
NGPL	Operational	Interstate	FALSE
Nicor	Operational	Intrastate	FALSE
Nisource (Nipsco)	Operational	Intrastate	FALSE
Norte Crossing	Operational	Interstate	FALSE
North Baja	Operational	Interstate	FALSE
North Carolina Natural	Operational	Intrastate	FALSE
North Country Gas Pipeline	Operational	Intrastate	FALSE
North Penn	Operational	Intrastate	FALSE
Northern Border	Operational	Interstate	FALSE
Northern Natural	Operational	Interstate	FALSE
Northwest Pipeline	Operational	Interstate	FALSE
NorthWestern Energy (Montana Power)	Operational	Interstate	FALSE
Nova (TCPL Alberta System)	Operational	Intrastate	FALSE
NWT IntraProvince	Operational	Intrastate	FALSE
Oasis	Operational	Intrastate	FALSE

Table E16-1. Pipelines

Trans_Code	Status	Pipe_Type	Exclude
Okeanos Deepwater System	Operational	Offshore	FALSE
OKTEX Del Norte	Operational	Interstate	FALSE
ONEOK Gas Transmission (OGT)	Operational	Intrastate	FALSE
ONEOK WesTex Transmission (Westar)	Operational	Intrastate	FALSE
Overland Trail Transmission	Operational	Interstate	FALSE
Overthrust	Operational	Interstate	FALSE
Ozark Gas Transmission	Operational	Interstate	FALSE
Pacific Connector	Proposed	Interstate	TRUE
Pacific Northern Gas	Operational	Intrastate	FALSE
Pacific Trail	Proposed	Intrastate	FALSE
Paiute	Operational	Interstate	FALSE
Panhandle Eastern	Operational	Interstate	FALSE
PEMEX	Operational	Interstate	FALSE
Pennstar	Proposed	Interstate	TRUE
Perdido Norte	Operational	Offshore	FALSE
PG&E	Operational	Intrastate	FALSE
Phoenix Gathering	Operational	Offshore	FALSE
Portland Natural Gas Transmission	Operational	Interstate	FALSE
Postrock KPC	Operational	Interstate	FALSE
Questar Pipeline	Operational	Interstate	FALSE
Ram-Powell Pipeline	Operational	Offshore	FALSE
Regency	Operational	Intrastate	FALSE
Renaissance	Proposed	Interstate	FALSE
Rockies Express	Operational	Interstate	FALSE
Ruby	Operational	Interstate	FALSE
Sabal Trail	Proposed	Interstate	FALSE
Sabine Pipeline	Operational	Intrastate	FALSE
Sasabe-Guaymas	Proposed	Interstate	FALSE
SaskEnergy	Operational	Intrastate	FALSE
Sea Robin	Operational	Offshore	FALSE
Seahawk Gathering	Operational	Offshore	FALSE
SESH	Operational	Interstate	FALSE
Sierrita	Proposed	Intrastate	FALSE
So Cal Gas	Operational	Intrastate	FALSE
Southern Crossing	Operational	Interstate	FALSE
Southern Natural	Operational	Interstate	FALSE
Southern Star (Williams Central)	Operational	Interstate	FALSE
Southern Trails	Operational	Interstate	FALSE
Southwest Gas Corp.	Operational	Interstate	FALSE

Table E16-1. Pipelines

Trans_Code	Status	Pipe_Type	Exclude
St. Lawrence Gas	Operational	Intrastate	FALSE
Stagecoach Hub	Operational	Interstate	FALSE
Stingray	Operational	Offshore	FALSE
Suffield	Operational	Interstate	FALSE
Tallgrass Interstate Gas Transmission	Operational	Interstate	FALSE
Tennessee Gas Pipeline	Operational	Interstate	FALSE
Terasen (BC Gas)	Operational	Intrastate	FALSE
Texas Eastern	Operational	Interstate	FALSE
Texas Gas Transmission	Operational	Interstate	FALSE
TGN Pipeline	Operational	Intrastate	FALSE
Tiger	Operational	Interstate	FALSE
Topolobampo	Proposed	Interstate	FALSE
Trailblazer	Operational	Interstate	FALSE
TransCanada Pipeline	Operational	Interstate	FALSE
TransColorado	Operational	Interstate	FALSE
Transcontinental	Operational	Interstate	FALSE
Transgas	Operational	Intrastate	FALSE
Transok	Operational	Intrastate	FALSE
Trans-Union Interstate	Operational	Interstate	FALSE
Transwestern	Operational	Interstate	FALSE
Triton Gathering	Operational	Offshore	FALSE
Trunkline	Operational	Interstate	FALSE
Tuscarora	Operational	Interstate	FALSE
Union Gas Ltd	Operational	Interstate	FALSE
UT Offshore	Operational	Offshore	FALSE
Vector Pipeline	Operational	Interstate	FALSE
Venice Gathering System	Operational	Offshore	FALSE
Vermont Gas System	Operational	Intrastate	FALSE
Viking	Operational	Interstate	FALSE
Viosca Knoll	Operational	Offshore	FALSE
WAHA supply pipes (Delhi -gathering)	Operational	Gathering	FALSE
Wattenberg Gathering	Operational	Gathering	FALSE
Westcoast	Operational	Interstate	FALSE
Westlake GTL Header	Proposed	Intrastate	TRUE
White River Hub	Operational	Gathering	FALSE
Williams OPAL Gathering	Operational	Gathering	FALSE
Williston Basin Interstate	Operational	Interstate	FALSE
Wyoming Interstate	Operational	Interstate	FALSE
Xcel (PSC of Colorado)	Operational	Intrastate	FALSE

Table E16-2. Pipeline Zones

Note: This table shows the max capacity of each pipeline zone.
 “Date” is the effective date of the “Max_Flow” value. “Max_Flow” units are MDth/d.

Pipeline	Location	Date	Max_Flow
Acadian Pipeline	Acadian Haynesville	Sep-2011	1,200.00
Acadian Pipeline	Acadian HH	Jan-1998	250.00
Acadian Pipeline	Acadian HH	Jan-2001	250.00
Acadian Pipeline	Acadian HH	Jan-2004	250.00
Acadian Pipeline	Acadian HH	Jan-2006	250.00
Acadian Pipeline	Acadian HH	Sep-2011	1,450.00
Acadian Pipeline	Acadian NELA	Jan-1998	175.00
Acadian Pipeline	Acadian NELA	Jan-2001	175.00
Acadian Pipeline	Acadian NELA	Jan-2004	175.00
Acadian Pipeline	Acadian NELA	Jan-2006	175.00
Acadian Pipeline	Acadian Venice	Jan-1998	250.00
Acadian Pipeline	Acadian Venice	Jan-2001	250.00
Acadian Pipeline	Acadian Venice	Jan-2004	250.00
Acadian Pipeline	Acadian Venice	Jan-2006	250.00
Agua Dulce - Frontera	AD - Frontera	Dec-2014	2,100.00
Alaska Northern Local	Alaska N Local	Jan-1998	1,000.00
Alaska Northern Local	Alaska N Local	Jan-2001	1,000.00
Alaska Northern Local	Alaska N Local	Jan-2004	1,000.00
Alaska Northern Local	Alaska N Local	Jan-2006	1,700.00
Alaska Pipeline Project	APP Alaska	Jul-2020	4,500.00
Alaska Pipeline Project	APP Border	Jul-2020	4,500.00
Alaska Pipeline Project	APP Canada	Jul-2020	4,500.00
Alaska Pipeline Project	APP Prudhoe Bay GTP	Jul-2020	4,500.00
Alaska Pipeline Project	APP Pt Thomson	Jul-2020	1,100.00
Alaska Southern Local	Alaska S Local	Jan-1998	1,600.00
Alaska Southern Local	Alaska S Local	Jan-2001	1,600.00
Alaska Southern Local	Alaska S Local	Jan-2004	1,600.00
Alaska Southern Local	Alaska S Local	Jan-2006	1,600.00
Alaska Valdez Pipeline	AK Valdez Alaska	Jul-2020	3,000.00
Alaska Valdez Pipeline	AK Valdez Prudhoe Bay GTP	Jul-2020	3,000.00
Alaska Valdez Pipeline	AK Valdez Pt Thomson	Jul-2020	1,100.00
Algonquin	Algonquin AIM	Jul-2016	450.00
Algonquin	Algonquin CT	Jan-1998	1,060.00
Algonquin	Algonquin CT	Jan-1998	1,060.00
Algonquin	Algonquin CT	Jan-1998	1,060.00
Algonquin	Algonquin CT	Jan-2001	1,060.00
Algonquin	Algonquin CT	Jan-2001	1,060.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Algonquin	Algonquin CT	Jan-2001	1,060.00
Algonquin	Algonquin CT	Jan-2001	1,060.00
Algonquin	Algonquin CT	Jan-2001	1,060.00
Algonquin	Algonquin CT	Jan-2001	1,060.00
Algonquin	Algonquin CT	Jan-2004	1,060.00
Algonquin	Algonquin CT	Jan-2004	1,060.00
Algonquin	Algonquin CT	Jan-2004	1,060.00
Algonquin	Algonquin CT	Jan-2004	1,060.00
Algonquin	Algonquin CT	Jan-2004	1,060.00
Algonquin	Algonquin CT	Jan-2004	1,060.00
Algonquin	Algonquin CT	Jan-2006	1,060.00
Algonquin	Algonquin CT	Jan-2006	1,060.00
Algonquin	Algonquin CT	Jan-2006	1,060.00
Algonquin	Algonquin CT	Jan-2006	1,060.00
Algonquin	Algonquin CT	Jan-2006	1,060.00
Algonquin	Algonquin CT	Jan-2006	1,060.00
Algonquin	Algonquin CT	Jan-2006	1,060.00
Algonquin	Algonquin CT	Dec-2008	1,385.00
Algonquin	Algonquin CT	Dec-2008	1,385.00
Algonquin	Algonquin CT	Dec-2008	1,385.00
Algonquin	Algonquin CT	Dec-2008	1,385.00
Algonquin	Algonquin CT	Dec-2008	1,385.00
Algonquin	Algonquin CT	Dec-2008	1,385.00
Algonquin	Algonquin CT Rec	Jan-2001	1,000.00
Algonquin	Algonquin CT Rec	Jan-2004	1,000.00
Algonquin	Algonquin CT Rec	Jan-2006	1,000.00
Algonquin	Algonquin CT Rec	Dec-2008	1,385.00
Algonquin	Algonquin CT Rec	May-2010	1,385.00
Algonquin	Algonquin CT Rec	May-2010	1,385.00
Algonquin	Algonquin CT Rec	May-2010	1,385.00
Algonquin	Algonquin CT Rec	May-2010	1,385.00
Algonquin	Algonquin CT Rec	May-2010	1,385.00
Algonquin	Algonquin CT Rec	Dec-2011	1,385.00
Algonquin	Algonquin CT Rec	Dec-2011	1,385.00
Algonquin	Algonquin CT Rec	Dec-2011	1,385.00
Algonquin	Algonquin CT Rec	Dec-2011	1,385.00
Algonquin	Algonquin CT Rec	Dec-2011	1,385.00
Algonquin	Algonquin Feeds	Jan-1998	450.00
Algonquin	Algonquin Feeds	Jan-2001	450.00
Algonquin	Algonquin Feeds	Jan-2004	450.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Algonquin	Algonquin Feeds	Jan-2006	450.00
Algonquin	Algonquin Feeds	May-2010	450.00
Algonquin	Algonquin Feeds	May-2010	450.00
Algonquin	Algonquin Feeds	May-2010	450.00
Algonquin	Algonquin Feeds	May-2010	450.00
Algonquin	Algonquin Feeds	May-2010	450.00
Algonquin	Algonquin Feeds	Dec-2011	450.00
Algonquin	Algonquin Feeds	Dec-2011	450.00
Algonquin	Algonquin Feeds	Dec-2011	450.00
Algonquin	Algonquin Feeds	Dec-2011	450.00
Algonquin	Algonquin Feeds	Dec-2011	450.00
Algonquin	Algonquin Hubline	Nov-2003	300.00
Algonquin	Algonquin Hubline	Nov-2003	300.00
Algonquin	Algonquin Hubline	Jan-2004	300.00
Algonquin	Algonquin Hubline	Jan-2004	300.00
Algonquin	Algonquin Hubline	Jan-2006	300.00
Algonquin	Algonquin Hubline	Jan-2006	300.00
Algonquin	Algonquin Hubline	Jan-2006	300.00
Algonquin	Algonquin Hubline	Dec-2007	1,100.00
Algonquin	Algonquin Hubline	Dec-2007	1,100.00
Algonquin	Algonquin Hubline	May-2010	1,100.00
Algonquin	Algonquin Hubline	May-2010	1,100.00
Algonquin	Algonquin Hubline	Dec-2011	1,100.00
Algonquin	Algonquin Hubline	Dec-2011	1,100.00
Algonquin	Algonquin J2 Loop	Sep-2009	140.00
Algonquin	Algonquin J2 Loop	Oct-2011	140.00
Algonquin	Algonquin Kleen Energy Lat	Jun-2009	131.00
Algonquin	Algonquin MA NE	Jan-1998	650.00
Algonquin	Algonquin MA NE	Jan-2001	650.00
Algonquin	Algonquin MA NE	Jan-2004	650.00
Algonquin	Algonquin MA NE	Jan-2006	650.00
Algonquin	Algonquin MA NE	Dec-2007	1,450.00
Algonquin	Algonquin MA SE	Jan-1998	600.00
Algonquin	Algonquin MA SE	Jan-2001	600.00
Algonquin	Algonquin MA SE	Jan-2004	600.00
Algonquin	Algonquin MA SE	Jan-2006	600.00
Algonquin	Algonquin MA SE	Jan-2012	1,000.00
Algonquin	Algonquin Mendon	Jan-1998	750.00
Algonquin	Algonquin Mendon	Jan-2001	750.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Algonquin	Algonquin Mendon	Jan-2004	750.00
Algonquin	Algonquin Mendon	Jan-2006	750.00
Algonquin	Algonquin Mendon	Jul-2016	1,200.00
Algonquin	Algonquin Mendon Sup	Jan-1998	750.00
Algonquin	Algonquin Mendon Sup	Jan-2001	750.00
Algonquin	Algonquin Mendon Sup	Jan-2004	750.00
Algonquin	Algonquin Mendon Sup	Jan-2006	750.00
Algonquin	Algonquin Mendon Sup	May-2010	750.00
Algonquin	Algonquin Mendon Sup	May-2010	750.00
Algonquin	Algonquin Mendon Sup	May-2010	750.00
Algonquin	Algonquin Mendon Sup	May-2010	750.00
Algonquin	Algonquin Mendon Sup	May-2010	750.00
Algonquin	Algonquin Mendon Sup	May-2010	750.00
Algonquin	Algonquin Mendon Sup	Dec-2011	750.00
Algonquin	Algonquin Mendon Sup	Dec-2011	750.00
Algonquin	Algonquin Mendon Sup	Dec-2011	750.00
Algonquin	Algonquin Mendon Sup	Dec-2011	750.00
Algonquin	Algonquin Mendon Sup	Dec-2011	750.00
Algonquin	Algonquin NJ NY	Jan-1998	1,300.00
Algonquin	Algonquin NJ NY	Jan-1998	1,300.00
Algonquin	Algonquin NJ NY	Jan-1998	1,300.00
Algonquin	Algonquin NJ NY	Jan-1998	1,300.00
Algonquin	Algonquin NJ NY	Jan-1998	1,300.00
Algonquin	Algonquin NJ NY	Jan-1998	1,300.00
Algonquin	Algonquin NJ NY	Jan-2001	1,300.00
Algonquin	Algonquin NJ NY	Jan-2001	1,300.00
Algonquin	Algonquin NJ NY	Jan-2001	1,300.00
Algonquin	Algonquin NJ NY	Jan-2001	1,300.00
Algonquin	Algonquin NJ NY	Jan-2001	1,300.00
Algonquin	Algonquin NJ NY	Jan-2001	1,300.00
Algonquin	Algonquin NJ NY	Jan-2001	1,300.00
Algonquin	Algonquin NJ NY	Jan-2001	1,300.00
Algonquin	Algonquin NJ NY	Jan-2004	1,300.00
Algonquin	Algonquin NJ NY	Jan-2004	1,300.00
Algonquin	Algonquin NJ NY	Jan-2004	1,300.00
Algonquin	Algonquin NJ NY	Jan-2004	1,300.00
Algonquin	Algonquin NJ NY	Jan-2004	1,300.00
Algonquin	Algonquin NJ NY	Jan-2004	1,300.00
Algonquin	Algonquin NJ NY	Jan-2004	1,300.00
Algonquin	Algonquin NJ NY	Jan-2006	1,300.00
Algonquin	Algonquin NJ NY	Jan-2006	1,300.00
Algonquin	Algonquin NJ NY	Jan-2006	1,300.00
Algonquin	Algonquin NJ NY	Jan-2006	1,300.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Algonquin	Algonquin NJ NY	Jan-2006	1,300.00
Algonquin	Algonquin NJ NY	Jan-2006	1,300.00
Algonquin	Algonquin NJ NY	Dec-2008	1,625.00
Algonquin	Algonquin NJ NY	Dec-2008	1,625.00
Algonquin	Algonquin NJ NY	Dec-2008	1,625.00
Algonquin	Algonquin NJ NY	Dec-2008	1,625.00
Algonquin	Algonquin NJ NY	Dec-2008	1,625.00
Algonquin	Algonquin NJ NY	Dec-2008	1,625.00
Algonquin	Algonquin NJ NY	Dec-2008	1,625.00
Algonquin	Algonquin NJ NY	May-2010	1,625.00
Algonquin	Algonquin NJ NY	May-2010	1,625.00
Algonquin	Algonquin NJ NY	May-2010	1,625.00
Algonquin	Algonquin NJ NY	May-2010	1,625.00
Algonquin	Algonquin NJ NY	May-2010	1,625.00
Algonquin	Algonquin NJ NY	May-2010	1,625.00
Algonquin	Algonquin NJ NY	May-2010	1,625.00
Algonquin	Algonquin NJ NY	May-2010	1,625.00
Algonquin	Algonquin NJ NY	Dec-2011	1,625.00
Algonquin	Algonquin NJ NY	Dec-2011	1,625.00
Algonquin	Algonquin NJ NY	Dec-2011	1,625.00
Algonquin	Algonquin NJ NY	Dec-2011	1,625.00
Algonquin	Algonquin NJ NY	Dec-2011	1,625.00
Algonquin	Algonquin NJ NY	Dec-2011	1,625.00
Algonquin	Algonquin NJ NY	Dec-2011	1,625.00
Algonquin	Algonquin NJ NY	Dec-2011	1,625.00
Algonquin	Algonquin NJ NY	Nov-2013	2,424.00
Algonquin	Algonquin NJ NY	Nov-2013	2,424.00
Algonquin	Algonquin NJ NY	Nov-2013	2,424.00
Algonquin	Algonquin NJ NY	Nov-2013	2,424.00
Algonquin	Algonquin NJ NY	Nov-2013	2,424.00
Algonquin	Algonquin NJ NY	Nov-2013	2,424.00
Alliance Pipeline	Alliance CAN	Aug-2000	700.00
Alliance Pipeline	Alliance CAN	Oct-2000	1,750.00
Alliance Pipeline	Alliance CAN	Jan-2001	1,750.00
Alliance Pipeline	Alliance CAN	Jul-2001	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2004	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2006	1,800.00
Alliance Pipeline	Alliance CAN	Jul-2007	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2009	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2010	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2011	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2012	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2013	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2014	1,800.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Alliance Pipeline	Alliance CAN	Jan-2015	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2016	1,800.00
Alliance Pipeline	Alliance CAN	Jan-2017	1,800.00
Alliance Pipeline	Alliance CAN BC	Aug-2000	350.00
Alliance Pipeline	Alliance CAN BC	Jan-2001	350.00
Alliance Pipeline	Alliance CAN BC	Jan-2004	350.00
Alliance Pipeline	Alliance CAN BC	Jan-2006	350.00
Alliance Pipeline	Alliance CAN BC	Aug-2010	500.00
Alliance Pipeline	Alliance CAN BC	Jan-2013	600.00
Alliance Pipeline	Alliance USA	Aug-2000	700.00
Alliance Pipeline	Alliance USA	Oct-2000	1,750.00
Alliance Pipeline	Alliance USA	Jan-2001	1,750.00
Alliance Pipeline	Alliance USA	Jul-2001	1,800.00
Alliance Pipeline	Alliance USA	Nov-2003	1,800.00
Alliance Pipeline	Alliance USA	Jan-2004	1,800.00
Alliance Pipeline	Alliance USA	Jan-2006	1,800.00
Alliance Pipeline	Alliance USA	Jul-2007	1,800.00
Alliance Pipeline	Alliance USA	Jan-2009	1,800.00
Alliance Pipeline	Alliance USA	Jan-2010	1,800.00
Alliance Pipeline	Alliance USA	Jan-2011	1,800.00
Alliance Pipeline	Alliance USA	Jan-2012	1,800.00
Alliance Pipeline	Alliance USA	Jan-2013	1,800.00
Alliance Pipeline	Alliance USA	Jan-2014	1,800.00
Alliance Pipeline	Alliance USA	Jan-2015	1,800.00
Alliance Pipeline	Alliance USA	Jan-2016	1,800.00
Alliance Pipeline	Alliance USA	Jan-2017	1,800.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Jan-1998	150.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Jan-2001	150.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Jan-2002	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Jan-2004	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Jan-2006	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	May-2010	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	May-2010	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	May-2010	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	May-2010	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	May-2010	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	May-2010	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	May-2010	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Oct-2011	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Oct-2011	197.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Oct-2011	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Oct-2011	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Oct-2011	197.00
American Midstream (AlaTenn)	American Midstream (AlaTenn)	Oct-2011	197.00
Anaconda	Anaconda	Jan-1998	320.00
Anaconda	Anaconda	Jan-2001	320.00
Anaconda	Anaconda	Jan-2004	320.00
Anaconda	Anaconda	Jan-2006	320.00
ANG (TCPL BC system)	ANG (TCPL BC System)	Jan-1998	2,620.00
ANG (TCPL BC system)	ANG (TCPL BC System)	Jan-2001	2,620.00
ANG (TCPL BC system)	ANG (TCPL BC System)	Nov-2002	2,836.00
ANG (TCPL BC system)	ANG (TCPL BC System)	Jun-2003	3,186.00
ANG (TCPL BC system)	ANG (TCPL BC System)	Jan-2004	3,186.00
ANG (TCPL BC system)	ANG (TCPL BC System)	Jan-2006	3,186.00
ANR	ANR Garden Banks Lateral	Aug-1999	245.00
ANR	ANR Garden Banks Lateral	Jan-2001	245.00
ANR	ANR Garden Banks Lateral	Jan-2004	245.00
ANR	ANR Garden Banks Lateral	Jan-2006	245.00
ANR	ANR IL N	Jan-1998	1,218.00
ANR	ANR IL N	Nov-1999	1,337.00
ANR	ANR IL N	Jan-2001	1,337.00
ANR	ANR IL N	Jan-2004	1,337.00
ANR	ANR IL N	Jan-2006	1,337.00
ANR	ANR IL N Rcpt	Jan-1998	1,218.00
ANR	ANR IL N Rcpt	Nov-1999	1,337.00
ANR	ANR IL N Rcpt	Jan-2001	1,337.00
ANR	ANR IL N Rcpt	Jan-2004	1,337.00
ANR	ANR IL N Rcpt	Jan-2006	1,337.00
ANR	ANR IL N Rcpt	Oct-2010	1,337.00
ANR	ANR IL N Rcpt	Apr-2011	1,337.00
ANR	ANR LA Offshore East	Jan-1998	1,000.00
ANR	ANR LA Offshore East	Jan-2001	1,000.00
ANR	ANR LA Offshore East	Jan-2004	1,000.00
ANR	ANR LA Offshore East	Jan-2006	1,000.00
ANR	ANR LA Offshore Patterson	Jan-1998	1,200.00
ANR	ANR LA Offshore Patterson	Jan-2001	1,200.00
ANR	ANR LA Offshore Patterson	Jan-2004	1,200.00
ANR	ANR LA Offshore Patterson	Jan-2006	1,200.00
ANR	ANR LA Offshore West	Jan-1998	825.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
ANR	ANR LA Offshore West	Jan-2001	825.00
ANR	ANR LA Offshore West	Jan-2004	825.00
ANR	ANR LA Offshore West	Jan-2006	825.00
ANR	ANR LA Onshore East	Jan-1998	1,200.00
ANR	ANR LA Onshore East	Jan-2001	1,200.00
ANR	ANR LA Onshore East	Jan-2004	1,200.00
ANR	ANR LA Onshore East	Jan-2006	1,200.00
ANR	ANR LA Onshore East	Oct-2010	1,200.00
ANR	ANR LA Onshore East	Apr-2011	1,200.00
ANR	ANR LA Onshore West	Jan-1998	2,260.00
ANR	ANR LA Onshore West	Jan-2001	2,260.00
ANR	ANR LA Onshore West	Jan-2004	2,260.00
ANR	ANR LA Onshore West	Jan-2006	2,260.00
ANR	ANR LA Onshore West	Oct-2010	2,260.00
ANR	ANR LA Onshore West	Apr-2011	2,260.00
ANR	ANR Lebanon Lat	Jan-1998	409.00
ANR	ANR Lebanon Lat	Jan-2001	409.00
ANR	ANR Lebanon Lat	Jan-2004	409.00
ANR	ANR Lebanon Lat	Jan-2006	409.00
ANR	ANR Lebanon Lat Rec	Nov-2013	350.00
ANR	ANR MI E	Jan-1998	1,114.00
ANR	ANR MI E	Jan-2001	1,114.00
ANR	ANR MI E	Jan-2004	1,114.00
ANR	ANR MI E	Jan-2006	1,114.00
ANR	ANR MI E Rcpt	Jan-1998	1,114.00
ANR	ANR MI E Rcpt	Jan-2001	1,114.00
ANR	ANR MI E Rcpt	Jan-2004	1,114.00
ANR	ANR MI E Rcpt	Jan-2006	1,114.00
ANR	ANR MI E Rcpt	Apr-2010	1,114.00
ANR	ANR MI E Rcpt	Oct-2010	1,114.00
ANR	ANR MI N	Jan-1998	1,338.00
ANR	ANR MI N	Jan-2000	1,338.00
ANR	ANR MI N	Jan-2001	1,338.00
ANR	ANR MI N	Jan-2004	1,338.00
ANR	ANR MI N	Jan-2006	1,338.00
ANR	ANR MI N GLGT Del	Jan-1998	1,313.00
ANR	ANR MI N GLGT Del	Jan-2001	1,313.00
ANR	ANR MI N GLGT Del	Jan-2004	1,313.00
ANR	ANR MI N GLGT Del	Jan-2006	1,313.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
ANR	ANR MI N Rcpt	Jan-1998	1,338.00
ANR	ANR MI N Rcpt	Jan-2000	1,338.00
ANR	ANR MI N Rcpt	Jan-2001	1,338.00
ANR	ANR MI N Rcpt	Jan-2004	1,338.00
ANR	ANR MI N Rcpt	Jan-2006	1,338.00
ANR	ANR MI N Rcpt	Oct-2010	1,338.00
ANR	ANR MI N Rcpt	Apr-2011	1,338.00
ANR	ANR MI OH	Jan-2001	1,435.00
ANR	ANR MI OH	Jan-2006	1,435.00
ANR	ANR MI OH Rcpt	Jan-2001	1,435.00
ANR	ANR MI OH Rcpt	Jan-2006	1,435.00
ANR	ANR MI S, IN	Jan-1998	1,338.00
ANR	ANR MI S, IN	Jan-2001	1,338.00
ANR	ANR MI S, IN	Jan-2004	1,338.00
ANR	ANR MI S, IN	Jan-2006	1,338.00
ANR	ANR MI S, IN Rcpt	Jan-1998	1,338.00
ANR	ANR MI S, IN Rcpt	Jan-2001	1,338.00
ANR	ANR MI S, IN Rcpt	Jan-2004	1,338.00
ANR	ANR MI S, IN Rcpt	Jan-2006	1,338.00
ANR	ANR MI S, IN Rcpt	Oct-2010	1,338.00
ANR	ANR MI S, IN Rcpt	Apr-2011	1,338.00
ANR	ANR MI Tie Line	Jan-1998	1,338.00
ANR	ANR MI Tie Line	Jan-2001	1,338.00
ANR	ANR MI Tie Line	Jan-2004	1,338.00
ANR	ANR MI Tie Line	Jan-2006	1,338.00
ANR	ANR MI Tie Line Rcpt	Jan-1998	1,338.00
ANR	ANR MI Tie Line Rcpt	Jan-2001	1,338.00
ANR	ANR MI Tie Line Rcpt	Jan-2004	1,338.00
ANR	ANR MI Tie Line Rcpt	Jan-2006	1,338.00
ANR	ANR MI Tie Line Rcpt	Oct-2010	1,338.00
ANR	ANR MI Tie Line Rcpt	Apr-2011	1,338.00
ANR	ANR MN NW	Jan-1998	475.00
ANR	ANR MN NW	Jan-2001	475.00
ANR	ANR MN NW	Jan-2004	475.00
ANR	ANR MN NW	Jan-2006	475.00
ANR	ANR MN NW	Oct-2010	475.00
ANR	ANR MN NW	Apr-2011	475.00
ANR	ANR SE Central	Jan-1998	1,435.00
ANR	ANR SE Central	Jan-2001	1,435.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
ANR	ANR SE Central	Jan-2004	1,435.00
ANR	ANR SE Central	Jan-2006	1,435.00
ANR	ANR SE Central Rcpt	Jan-1998	1,435.00
ANR	ANR SE Central Rcpt	Jan-2001	1,435.00
ANR	ANR SE Central Rcpt	Jan-2004	1,435.00
ANR	ANR SE Central Rcpt	Jan-2006	1,435.00
ANR	ANR SE Central Rcpt	Apr-2011	1,435.00
ANR	ANR SE Eunice	Jan-1998	1,435.00
ANR	ANR SE Eunice	Jan-2001	1,435.00
ANR	ANR SE Eunice	Jan-2004	1,435.00
ANR	ANR SE Eunice	Jan-2006	1,435.00
ANR	ANR SE South	Jan-1998	1,435.00
ANR	ANR SE South	Jan-2001	1,435.00
ANR	ANR SE South	Jan-2004	1,435.00
ANR	ANR SE South	Jan-2006	1,435.00
ANR	ANR SE South Rcpt	Jan-1998	1,435.00
ANR	ANR SE South Rcpt	Jan-2001	1,435.00
ANR	ANR SE South Rcpt	Jan-2004	1,435.00
ANR	ANR SE South Rcpt	Jan-2006	1,435.00
ANR	ANR SE South Rcpt	Apr-2011	1,435.00
ANR	ANR SW	Jan-1998	730.00
ANR	ANR SW	Jan-2001	730.00
ANR	ANR SW	Jan-2004	730.00
ANR	ANR SW	Jan-2006	730.00
ANR	ANR SW	Apr-2011	730.00
ANR	ANR SW Central	Jan-1998	730.00
ANR	ANR SW Central	Jan-2001	730.00
ANR	ANR SW Central	Jan-2004	730.00
ANR	ANR SW Central	Jan-2006	730.00
ANR	ANR SW Central Rcpt	Jan-1998	730.00
ANR	ANR SW Central Rcpt	Jan-2001	730.00
ANR	ANR SW Central Rcpt	Jan-2004	730.00
ANR	ANR SW Central Rcpt	Jan-2006	730.00
ANR	ANR SW Central Rcpt	Apr-2011	730.00
ANR	ANR SW South	Jan-1998	730.00
ANR	ANR SW South	Jan-2001	730.00
ANR	ANR SW South	Jan-2004	730.00
ANR	ANR SW South	Jan-2006	730.00
ANR	ANR SW South Rcpt	Jan-1998	730.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
ANR	ANR SW South Rcpt	Jan-2001	730.00
ANR	ANR SW South Rcpt	Jan-2004	730.00
ANR	ANR SW South Rcpt	Jan-2006	730.00
ANR	ANR SW South Rcpt	Apr-2011	730.00
ANR	ANR TX to LA Lat	Jan-1998	139.00
ANR	ANR TX to LA Lat	Jan-2001	139.00
ANR	ANR TX to LA Lat	Jan-2004	139.00
ANR	ANR TX to LA Lat	Jan-2006	139.00
ANR	ANR WI N	Jan-1998	1,822.00
ANR	ANR WI N	Jan-2001	1,822.00
ANR	ANR WI N	Jan-2004	1,822.00
ANR	ANR WI N	Jan-2006	1,822.00
ANR	ANR WI N ANR Rcpt	Jan-1998	733.00
ANR	ANR WI N ANR Rcpt	Jan-2001	733.00
ANR	ANR WI N ANR Rcpt	Jan-2004	733.00
ANR	ANR WI N ANR Rcpt	Jan-2006	733.00
ANR	ANR WI N ANR Rcpt	Dec-2007	890.00
ANR	ANR WI N ANR Rcpt	Oct-2010	890.00
ANR	ANR WI N ANR Rcpt	Apr-2011	890.00
ANR	ANR WI N Rcpt	Jan-1998	1,822.00
ANR	ANR WI N Rcpt	Jan-2001	1,822.00
ANR	ANR WI N Rcpt	Jan-2004	1,822.00
ANR	ANR WI N Rcpt	Jan-2006	1,822.00
ANR	ANR WI N Rcpt	Oct-2010	1,822.00
ANR	ANR WI N Rcpt	Apr-2011	1,822.00
ANR	ANR WI S	Jan-1998	1,066.00
ANR	ANR WI S	Jan-2001	1,066.00
ANR	ANR WI S	Jan-2004	1,066.00
ANR	ANR WI S	Jan-2006	1,066.00
ANR	ANR WI S Rcpt	Jan-1998	449.00
ANR	ANR WI S Rcpt	Jan-2001	449.00
ANR	ANR WI S Rcpt	Jan-2004	449.00
ANR	ANR WI S Rcpt	Jan-2006	449.00
ANR	ANR WI S Rcpt	Dec-2007	606.00
ANR	ANR WI S Rcpt	Oct-2010	606.00
ANR	ANR WI S Rcpt	Apr-2011	606.00
Arkoma Connector	Arkoma Connector	Jul-2009	601.00
Arkoma Connector	Arkoma Connector	Jan-2012	601.00
Atmos P/L TX (Lone Star)	Atmos NE	Jan-1998	1,000.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Atmos P/L TX (Lone Star)	Atmos NE	Jan-2001	1,000.00
Atmos P/L TX (Lone Star)	Atmos NE	Jan-2004	1,000.00
Atmos P/L TX (Lone Star)	Atmos NE	Jan-2006	1,000.00
Atmos P/L TX (Lone Star)	Atmos NE	Jan-2008	2,000.00
Atmos P/L TX (Lone Star)	Atmos NE Sup	Jan-1998	1,000.00
Atmos P/L TX (Lone Star)	Atmos NE Sup	Jan-2001	1,000.00
Atmos P/L TX (Lone Star)	Atmos NE Sup	Jan-2004	1,000.00
Atmos P/L TX (Lone Star)	Atmos NE Sup	Jan-2006	1,000.00
Atmos P/L TX (Lone Star)	Atmos NE Sup	Jan-2008	2,000.00
Atmos P/L TX (Lone Star)	Atmos N	Jan-1998	2,558.00
Atmos P/L TX (Lone Star)	Atmos N	Jan-2001	2,558.00
Atmos P/L TX (Lone Star)	Atmos N	Jan-2004	2,558.00
Atmos P/L TX (Lone Star)	Atmos N	Jan-2006	2,558.00
Atmos P/L TX (Lone Star)	Atmos NE to N	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos NE to N	Jan-2001	500.00
Atmos P/L TX (Lone Star)	Atmos NE to N	Jan-2004	500.00
Atmos P/L TX (Lone Star)	Atmos NE to N	Jan-2006	500.00
Atmos P/L TX (Lone Star)	Atmos NE to SE	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos NE to SE	Jan-2001	500.00
Atmos P/L TX (Lone Star)	Atmos NE to SE	Jan-2004	500.00
Atmos P/L TX (Lone Star)	Atmos NE to SE	Jan-2006	500.00
Atmos P/L TX (Lone Star)	Atmos S	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos S	Jan-2001	500.00
Atmos P/L TX (Lone Star)	Atmos S	Jan-2004	500.00
Atmos P/L TX (Lone Star)	Atmos S	Jan-2006	500.00
Atmos P/L TX (Lone Star)	Atmos S to N	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos S to N	Jan-2001	500.00
Atmos P/L TX (Lone Star)	Atmos S to N	Jan-2004	500.00
Atmos P/L TX (Lone Star)	Atmos S to N	Jan-2006	500.00
Atmos P/L TX (Lone Star)	Atmos SE	Jan-1998	1,000.00
Atmos P/L TX (Lone Star)	Atmos SE	Jan-2001	1,000.00
Atmos P/L TX (Lone Star)	Atmos SE	Jan-2004	1,000.00
Atmos P/L TX (Lone Star)	Atmos SE	Jan-2006	1,000.00
Atmos P/L TX (Lone Star)	Atmos W	Jan-1998	600.00
Atmos P/L TX (Lone Star)	Atmos W	Jan-2001	600.00
Atmos P/L TX (Lone Star)	Atmos W	Jan-2004	600.00
Atmos P/L TX (Lone Star)	Atmos W	Jan-2006	600.00
Atmos P/L TX (Lone Star)	Atmos W to N	Jan-1998	600.00
Atmos P/L TX (Lone Star)	Atmos W to N	Jan-2001	600.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Atmos P/L TX (Lone Star)	Atmos W to N	Jan-2004	600.00
Atmos P/L TX (Lone Star)	Atmos W to N	Jan-2006	600.00
Big Sandy	Big Sandy KY	Apr-2009	130.00
Big Sandy	Big Sandy KY	Aug-2009	130.00
Big Sandy	Big Sandy KY	Apr-2011	130.00
Bison Pipeline	Bison	Jan-2011	477.00
Blue Dolphin	Blue Dolphin	Jan-1998	60.00
Blue Dolphin	Blue Dolphin	Jan-2001	60.00
Blue Dolphin	Blue Dolphin	Jan-2004	60.00
Blue Dolphin	Blue Dolphin	Jan-2006	60.00
Bluewater	Bluewater	Jan-1998	800.00
Bluewater	Bluewater	Jan-2001	800.00
Bluewater	Bluewater	Jan-2004	800.00
Bluewater	Bluewater	Jan-2006	800.00
Bluewater	Bluewater Export	Jan-1998	50.00
Bluewater	Bluewater Export	Jan-2001	50.00
Bluewater	Bluewater Export	Jan-2004	50.00
Bluewater	Bluewater Export	Jan-2006	50.00
Bluewater	Bluewater Export	Jan-2007	200.00
Bluewater	Bluewater Export	Jan-2009	250.00
Bridgeline	Bridgeline HH	Jan-1998	250.00
Bridgeline	Bridgeline HH	Jan-2001	250.00
Bridgeline	Bridgeline HH	Jan-2004	250.00
Bridgeline	Bridgeline HH	Jan-2006	250.00
Bridgeline	Bridgeline NELA	Jan-1998	296.00
Bridgeline	Bridgeline NELA	Jan-2001	296.00
Bridgeline	Bridgeline NELA	Jan-2004	296.00
Bridgeline	Bridgeline NELA	Jan-2006	296.00
Bridgeline	Bridgeline NELA	Nov-2009	800.00
Bridgeline	Bridgeline SLA	Jan-1998	250.00
Bridgeline	Bridgeline SLA	Jan-2001	250.00
Bridgeline	Bridgeline SLA	Jan-2004	250.00
Bridgeline	Bridgeline SLA	Jan-2006	250.00
Brunswick	Brunswick	Jul-2009	1,000.00
California Intra Misc	California Intra Misc	Jan-1998	500.00
California Intra Misc	California Intra Misc	Jan-2001	500.00
California Intra Misc	California Intra Misc	Jan-2004	500.00
California Intra Misc	California Intra Misc	Jan-2006	500.00
Calpine Texas PL	Calpine Tx PL	Jan-2002	300.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Calpine Texas PL	Calpine Tx PL	Jan-2004	300.00
Calpine Texas PL	Calpine Tx PL	Jan-2006	300.00
Canyon Chief	Canyon Chief	Jan-1998	200.00
Canyon Chief	Canyon Chief	Jan-2001	200.00
Canyon Chief	Canyon Chief	Jan-2004	200.00
Canyon Chief	Canyon Chief	Jan-2006	200.00
Canyon Express	Canyon Express	Jan-2002	400.00
Canyon Express	Canyon Express	Jan-2004	400.00
Canyon Express	Canyon Express	Jan-2006	400.00
Carolina Gas Transmission	Carolina Gas Z1	Jan-1998	528.00
Carolina Gas Transmission	Carolina Gas Z1	Jan-2001	528.00
Carolina Gas Transmission	Carolina Gas Z1	Jan-2004	528.00
Carolina Gas Transmission	Carolina Gas Z1	Jan-2006	528.00
Carolina Gas Transmission	Carolina Gas Z1	Nov-2009	528.00
Carolina Gas Transmission	Carolina Gas Z1	Nov-2011	528.00
Carolina Gas Transmission	Carolina Gas Z2	Nov-2006	528.00
Carolina Gas Transmission	Carolina Gas Z2	Nov-2009	528.00
Carolina Gas Transmission	Carolina Gas Z2	Nov-2011	528.00
CEGT	CEGT CP Line	May-2007	960.00
CEGT	CEGT CP Line	Aug-2007	1,237.00
CEGT	CEGT CP Line	Nov-2007	1,553.00
CEGT	CEGT CP Line	Apr-2010	1,827.00
CEGT	CEGT CP Line	May-2011	1,827.00
CEGT	CEGT Neutral	Jan-1998	1,000.00
CEGT	CEGT Neutral	Jan-2001	1,000.00
CEGT	CEGT Neutral	Jan-2004	1,000.00
CEGT	CEGT Neutral	Jan-2006	1,000.00
CEGT	CEGT North	Jan-1998	1,200.00
CEGT	CEGT North	Jan-2001	1,200.00
CEGT	CEGT North	Jan-2004	1,200.00
CEGT	CEGT North	Jan-2006	1,200.00
CEGT	CEGT North	Jan-2008	1,500.00
CEGT	CEGT North Sup	Jan-1998	500.00
CEGT	CEGT North Sup	Jan-2001	500.00
CEGT	CEGT North Sup	Jan-2004	500.00
CEGT	CEGT North Sup	May-2005	600.00
CEGT	CEGT North Sup	Nov-2005	600.00
CEGT	CEGT North Sup	Jan-2006	600.00
CEGT	CEGT North Sup	May-2006	800.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
CEGT	CEGT North Sup	May-2007	1,000.00
CEGT	CEGT North Sup	Nov-2007	1,000.00
CEGT	CEGT North Sup	Jan-2008	1,500.00
CEGT	CEGT North Sup	Nov-2009	1,500.00
CEGT	CEGT North Sup	May-2011	1,500.00
CEGT	CEGT North Sup	Nov-2011	1,500.00
CEGT	CEGT South (LA/AR)	Jan-1998	1,650.00
CEGT	CEGT South (LA/AR)	Jan-2000	1,650.00
CEGT	CEGT South (LA/AR)	Jan-2001	1,650.00
CEGT	CEGT South (LA/AR)	Jan-2004	1,650.00
CEGT	CEGT South (LA/AR)	Jan-2006	1,650.00
CEGT	CEGT South (LA/AR) Sup	Jan-1998	1,650.00
CEGT	CEGT South (LA/AR) Sup	Jan-2000	1,650.00
CEGT	CEGT South (LA/AR) Sup	Jan-2001	1,650.00
CEGT	CEGT South (LA/AR) Sup	Jan-2004	1,650.00
CEGT	CEGT South (LA/AR) Sup	May-2005	1,650.00
CEGT	CEGT South (LA/AR) Sup	Nov-2005	1,650.00
CEGT	CEGT South (LA/AR) Sup	Jan-2006	1,650.00
CEGT	CEGT South (LA/AR) Sup	May-2006	1,650.00
CEGT	CEGT South (LA/AR) Sup	May-2007	1,650.00
CEGT	CEGT South (LA/AR) Sup	Nov-2007	1,650.00
CEGT	CEGT South (LA/AR) Sup	May-2008	1,650.00
CEGT	CEGT South (LA/AR) Sup	Nov-2009	1,650.00
CEGT	CEGT South (LA/AR) Sup	May-2011	1,650.00
CEGT	CEGT South (LA/AR) Sup	Nov-2011	1,650.00
CEGT	CEGT South (TX)	Jan-1998	300.00
CEGT	CEGT South (TX)	Jan-2001	300.00
CEGT	CEGT South (TX)	Jan-2004	300.00
CEGT	CEGT South (TX)	Jan-2006	300.00
CEGT	CEGT South (TX) Sup	Jan-1998	300.00
CEGT	CEGT South (TX) Sup	Jan-2001	300.00
CEGT	CEGT South (TX) Sup	Jan-2004	300.00
CEGT	CEGT South (TX) Sup	May-2005	300.00
CEGT	CEGT South (TX) Sup	Nov-2005	300.00
CEGT	CEGT South (TX) Sup	Jan-2006	300.00
CEGT	CEGT South (TX) Sup	May-2006	300.00
CEGT	CEGT South (TX) Sup	May-2007	300.00
CEGT	CEGT South (TX) Sup	Nov-2007	300.00
CEGT	CEGT South (TX) Sup	May-2008	300.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
CEGT	CEGT South (TX) Sup	Nov-2009	300.00
CEGT	CEGT South (TX) Sup	May-2011	300.00
CEGT	CEGT South (TX) Sup	Nov-2011	300.00
CEGT	CEGT West 1	Jan-1998	950.00
CEGT	CEGT West 1	Jan-2001	950.00
CEGT	CEGT West 1	Jan-2004	950.00
CEGT	CEGT West 1	Jan-2006	950.00
CEGT	CEGT West 1 Sup	Jan-1998	950.00
CEGT	CEGT West 1 Sup	Jan-2001	950.00
CEGT	CEGT West 1 Sup	Jan-2004	950.00
CEGT	CEGT West 1 Sup	May-2005	950.00
CEGT	CEGT West 1 Sup	Nov-2005	950.00
CEGT	CEGT West 1 Sup	Jan-2006	950.00
CEGT	CEGT West 1 Sup	May-2006	950.00
CEGT	CEGT West 1 Sup	May-2007	950.00
CEGT	CEGT West 1 Sup	Nov-2007	950.00
CEGT	CEGT West 1 Sup	May-2008	950.00
CEGT	CEGT West 1 Sup	Nov-2009	950.00
CEGT	CEGT West 1 Sup	May-2011	950.00
CEGT	CEGT West 1 Sup	Nov-2011	950.00
CEGT	CEGT West 2	Jan-1998	950.00
CEGT	CEGT West 2	Jan-2001	950.00
CEGT	CEGT West 2	Jan-2004	950.00
CEGT	CEGT West 2	Jan-2006	950.00
CEGT	CEGT West 2 Sup	Jan-1998	950.00
CEGT	CEGT West 2 Sup	Jan-2001	950.00
CEGT	CEGT West 2 Sup	Jan-2004	950.00
CEGT	CEGT West 2 Sup	May-2005	950.00
CEGT	CEGT West 2 Sup	Nov-2005	950.00
CEGT	CEGT West 2 Sup	Jan-2006	950.00
CEGT	CEGT West 2 Sup	May-2006	950.00
CEGT	CEGT West 2 Sup	May-2007	950.00
CEGT	CEGT West 2 Sup	Nov-2007	950.00
CEGT	CEGT West 2 Sup	May-2008	950.00
CEGT	CEGT West 2 Sup	Nov-2009	950.00
CEGT	CEGT West 2 Sup	May-2011	950.00
CEGT	CEGT West 2 Sup	Nov-2011	950.00
Chandeleur Pipeline	Chandeleur	Jan-1998	331.00
Chandeleur Pipeline	Chandeleur	Jan-2001	331.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Chandeleur Pipeline	Chandeleur	Jan-2004	331.00
Chandeleur Pipeline	Chandeleur	Jan-2006	331.00
Cheyenne Plains	Cheyenne Plains	Dec-2004	560.00
Cheyenne Plains	Cheyenne Plains	Jan-2006	780.00
Cheyenne Plains	Cheyenne Plains	Sep-2007	604.00
Cheyenne Plains	Cheyenne Plains	Oct-2007	455.00
Cheyenne Plains	Cheyenne Plains	Nov-2007	614.00
Cheyenne Plains	Cheyenne Plains	Dec-2007	780.00
Cheyenne Plains	Cheyenne Plains	Apr-2008	856.00
Cheyenne Plains	Cheyenne Plains	Jun-2008	856.00
Cheyenne Plains	Cheyenne Plains	Sep-2008	993.00
Cheyenne Plains	Cheyenne Plains	Jun-2011	993.00
Chihuahua	Chihuahua	Jul-2013	850.00
Cleopatra Gathering	Cleopatra Gathering	Jan-2004	500.00
Cleopatra Gathering	Cleopatra Gathering	Jan-2006	500.00
Colorado Interstate Gas	CIG Big Horn Lat	Jan-1998	105.00
Colorado Interstate Gas	CIG Big Horn Lat	Jan-2001	105.00
Colorado Interstate Gas	CIG Big Horn Lat	Jan-2004	105.00
Colorado Interstate Gas	CIG Big Horn Lat	Jan-2006	105.00
Colorado Interstate Gas	CIG Big Horn Lat	Jan-2011	105.00
Colorado Interstate Gas	CIG Big Horn Lat	Jul-2012	105.00
Colorado Interstate Gas	CIG Campo Lat	Jan-1998	136.00
Colorado Interstate Gas	CIG Campo Lat	Jan-2001	136.00
Colorado Interstate Gas	CIG Campo Lat	Sep-2001	232.00
Colorado Interstate Gas	CIG Campo Lat	Oct-2002	290.00
Colorado Interstate Gas	CIG Campo Lat	Jan-2004	290.00
Colorado Interstate Gas	CIG Campo Lat	Oct-2005	414.00
Colorado Interstate Gas	CIG Campo Lat	Jan-2006	414.00
Colorado Interstate Gas	CIG Campo Lat	Jan-2011	414.00
Colorado Interstate Gas	CIG Campo Lat	Jul-2012	414.00
Colorado Interstate Gas	CIG Campo Reg Facility	Jan-1998	382.00
Colorado Interstate Gas	CIG Campo Reg Facility	Jan-2001	382.00
Colorado Interstate Gas	CIG Campo Reg Facility	Jan-2004	382.00
Colorado Interstate Gas	CIG Campo Reg Facility	Jan-2006	382.00
Colorado Interstate Gas	CIG Cheyenne Hub	Jan-1998	3,000.00
Colorado Interstate Gas	CIG Cheyenne Hub	Jan-2001	3,000.00
Colorado Interstate Gas	CIG Cheyenne Hub	Jan-2004	3,000.00
Colorado Interstate Gas	CIG Cheyenne Hub	Jan-2006	3,000.00
Colorado Interstate Gas	CIG Cheyenne Hub	Jan-2008	4,800.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Jan-1998	580.00
Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Jan-2001	580.00
Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Nov-2001	680.00
Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Jan-2004	680.00
Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Jan-2006	680.00
Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Jan-2011	680.00
Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Jul-2012	680.00
Colorado Interstate Gas	CIG Colo Springs Mkt Area	Jan-1998	480.00
Colorado Interstate Gas	CIG Colo Springs Mkt Area	Jan-2001	480.00
Colorado Interstate Gas	CIG Colo Springs Mkt Area	Jan-2004	480.00
Colorado Interstate Gas	CIG Colo Springs Mkt Area	Jan-2006	480.00
Colorado Interstate Gas	CIG Denver CityGate Watkins	Jan-1998	808.00
Colorado Interstate Gas	CIG Denver CityGate Watkins	Jan-2001	808.00
Colorado Interstate Gas	CIG Denver CityGate Watkins	Jan-2004	808.00
Colorado Interstate Gas	CIG Denver CityGate Watkins	Jan-2006	808.00
Colorado Interstate Gas	CIG DJ Basin Sup	Jan-1998	160.00
Colorado Interstate Gas	CIG DJ Basin Sup	Jan-2001	160.00
Colorado Interstate Gas	CIG DJ Basin Sup	Jan-2004	160.00
Colorado Interstate Gas	CIG DJ Basin Sup	Jan-2006	160.00
Colorado Interstate Gas	CIG DJ Basin Sup	Jan-2011	160.00
Colorado Interstate Gas	CIG DJ Basin Sup	Jul-2012	160.00
Colorado Interstate Gas	CIG Fort Morgan	Jan-1998	450.00
Colorado Interstate Gas	CIG Fort Morgan	Jan-2001	450.00
Colorado Interstate Gas	CIG Fort Morgan	Jan-2004	450.00
Colorado Interstate Gas	CIG Fort Morgan	Jan-2006	450.00
Colorado Interstate Gas	CIG Green River Sup	Jan-1998	475.00
Colorado Interstate Gas	CIG Green River Sup	Jan-2001	475.00
Colorado Interstate Gas	CIG Green River Sup	Jan-2004	475.00
Colorado Interstate Gas	CIG Green River Sup	Jan-2006	475.00
Colorado Interstate Gas	CIG Green River Sup	Jan-2011	475.00
Colorado Interstate Gas	CIG Green River Sup	Jul-2012	475.00
Colorado Interstate Gas	CIG High Plains	Nov-2008	900.00
Colorado Interstate Gas	CIG High Plains	Jan-2011	900.00
Colorado Interstate Gas	CIG High Plains	Jul-2012	900.00
Colorado Interstate Gas	CIG Kanda to Rawlins	Jan-1998	425.00
Colorado Interstate Gas	CIG Kanda to Rawlins	Jan-2001	425.00
Colorado Interstate Gas	CIG Kanda to Rawlins	Jan-2004	425.00
Colorado Interstate Gas	CIG Kanda to Rawlins	Jan-2006	425.00
Colorado Interstate Gas	CIG Kit Carson to Lakin	Jan-1998	180.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Colorado Interstate Gas	CIG Kit Carson to Lakin	Jan-2001	180.00
Colorado Interstate Gas	CIG Kit Carson to Lakin	Jan-2004	180.00
Colorado Interstate Gas	CIG Kit Carson to Lakin	Jan-2006	180.00
Colorado Interstate Gas	CIG Kit Carson to Watkins	Jan-1998	380.00
Colorado Interstate Gas	CIG Kit Carson to Watkins	Jan-2001	380.00
Colorado Interstate Gas	CIG Kit Carson to Watkins	Jan-2004	380.00
Colorado Interstate Gas	CIG Kit Carson to Watkins	Jan-2006	380.00
Colorado Interstate Gas	CIG Midcon Sup	Jan-1998	382.00
Colorado Interstate Gas	CIG Midcon Sup	Jan-2001	382.00
Colorado Interstate Gas	CIG Midcon Sup	Jan-2004	382.00
Colorado Interstate Gas	CIG Midcon Sup	Jan-2006	382.00
Colorado Interstate Gas	CIG Midcon Sup	Jan-2011	382.00
Colorado Interstate Gas	CIG Midcon Sup	Jul-2012	382.00
Colorado Interstate Gas	CIG NWY Sup	Jan-1998	237.00
Colorado Interstate Gas	CIG NWY Sup	Jan-2001	237.00
Colorado Interstate Gas	CIG NWY Sup	Jan-2004	237.00
Colorado Interstate Gas	CIG NWY Sup	Jan-2006	237.00
Colorado Interstate Gas	CIG NWY Sup	Jan-2011	237.00
Colorado Interstate Gas	CIG NWY Sup	Jul-2012	237.00
Colorado Interstate Gas	CIG Opal to Kanda	Jan-1998	150.00
Colorado Interstate Gas	CIG Opal to Kanda	Jan-2001	150.00
Colorado Interstate Gas	CIG Opal to Kanda	Jan-2004	150.00
Colorado Interstate Gas	CIG Opal to Kanda	Jan-2006	150.00
Colorado Interstate Gas	CIG Piceance Lat	Jan-1998	200.00
Colorado Interstate Gas	CIG Piceance Lat	Jan-2001	200.00
Colorado Interstate Gas	CIG Piceance Lat	Jan-2002	314.00
Colorado Interstate Gas	CIG Piceance Lat	Jan-2004	314.00
Colorado Interstate Gas	CIG Piceance Lat	Jan-2006	314.00
Colorado Interstate Gas	CIG Powder River Lat	Jan-1998	55.00
Colorado Interstate Gas	CIG Powder River Lat	Jan-2001	55.00
Colorado Interstate Gas	CIG Powder River Lat	Jan-2004	55.00
Colorado Interstate Gas	CIG Powder River Lat	Jan-2006	55.00
Colorado Interstate Gas	CIG Powder River Lat	Jan-2011	55.00
Colorado Interstate Gas	CIG Powder River Lat	Jul-2012	55.00
Colorado Interstate Gas	CIG Raton Sup	Jan-1998	700.00
Colorado Interstate Gas	CIG Raton Sup	Jan-2001	700.00
Colorado Interstate Gas	CIG Raton Sup	Jan-2004	700.00
Colorado Interstate Gas	CIG Raton Sup	Jan-2006	700.00
Colorado Interstate Gas	CIG Rawlins Sup	Jan-1998	600.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Colorado Interstate Gas	CIG Rawlins Sup	Jan-2001	600.00
Colorado Interstate Gas	CIG Rawlins Sup	Jan-2004	600.00
Colorado Interstate Gas	CIG Rawlins Sup	Jan-2006	600.00
Colorado Interstate Gas	CIG Rawlins Sup	Jan-2011	600.00
Colorado Interstate Gas	CIG Rawlins Sup	Jul-2012	600.00
Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	Jan-1998	600.00
Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	Jan-2001	600.00
Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	Jan-2004	600.00
Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	Jan-2006	600.00
Colorado Interstate Gas	CIG TX and OK	Jan-1998	223.00
Colorado Interstate Gas	CIG TX and OK	Jan-2001	223.00
Colorado Interstate Gas	CIG TX and OK	Jan-2004	223.00
Colorado Interstate Gas	CIG TX and OK	Jan-2006	223.00
Colorado Interstate Gas	CIG Uinta Lat	Jan-1998	290.00
Colorado Interstate Gas	CIG Uinta Lat	Jan-2001	290.00
Colorado Interstate Gas	CIG Uinta Lat	Jan-2004	290.00
Colorado Interstate Gas	CIG Uinta Lat	Jan-2006	290.00
Colorado Interstate Gas	CIG Utah Sup	Jan-1998	155.00
Colorado Interstate Gas	CIG Utah Sup	Jan-2001	155.00
Colorado Interstate Gas	CIG Utah Sup	Jan-2004	155.00
Colorado Interstate Gas	CIG Utah Sup	Jan-2006	155.00
Colorado Interstate Gas	CIG Utah Sup	Jan-2011	155.00
Colorado Interstate Gas	CIG Utah Sup	Jul-2012	155.00
Colorado Interstate Gas	CIG West Colo Sup	Jan-1998	222.00
Colorado Interstate Gas	CIG West Colo Sup	Jan-2001	222.00
Colorado Interstate Gas	CIG West Colo Sup	Jan-2004	222.00
Colorado Interstate Gas	CIG West Colo Sup	Jan-2006	222.00
Colorado Interstate Gas	CIG West Colo Sup	Jan-2011	222.00
Colorado Interstate Gas	CIG West Colo Sup	Jul-2012	222.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jan-1998	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jan-2001	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jan-2004	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jan-2006	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2011	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2011	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2011	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2011	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2011	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2011	635.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Apr-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jun-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jun-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jun-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jun-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jun-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jun-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jun-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jun-2012	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	May-2013	635.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	May-2013	636.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	May-2013	636.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	May-2013	636.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	May-2013	636.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	May-2013	636.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	May-2013	636.00
Columbia Gas Transmission	Col Gas (1) Southeast VA	Jan-1998	635.00
Columbia Gas Transmission	Col Gas (1) Southeast VA	Jan-2001	635.00
Columbia Gas Transmission	Col Gas (1) Southeast VA	Jan-2004	635.00
Columbia Gas Transmission	Col Gas (1) Southeast VA	Jan-2006	635.00
Columbia Gas Transmission	Col Gas (10) VA and MD	Jan-1998	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD	Jan-2001	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD	Jan-2004	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD	Jan-2006	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Jan-1998	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Jan-2001	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Jan-2004	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Jan-2006	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2011	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2011	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2011	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2011	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2011	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2011	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2011	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2011	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2012	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2012	2,237.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Apr-2012	2,237.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Columbia Gas Transmission	Col Gas (3) WV / E KY Oth Rec	May-2013	2,373.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Oth Rec	May-2013	2,373.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Oth Rec	May-2013	2,373.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jan-1998	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jan-2001	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jan-2004	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jan-2006	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2011	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2011	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2011	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2011	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2011	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2011	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2011	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2011	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Apr-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jun-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jun-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jun-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jun-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jun-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jun-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jun-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Jun-2012	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	May-2013	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	May-2013	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	May-2013	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	May-2013	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	May-2013	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	May-2013	975.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Nov-2014	1,725.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Nov-2014	1,725.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Nov-2014	1,725.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Nov-2014	1,725.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Nov-2014	1,725.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Nov-2014	1,725.00
Columbia Gas Transmission	Col Gas (4) E PA	Jan-1998	823.00
Columbia Gas Transmission	Col Gas (4) E PA	Jan-2001	823.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Apr-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Apr-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Apr-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Apr-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Apr-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Apr-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jun-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jun-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jun-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jun-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jun-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jun-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jun-2012	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	May-2013	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	May-2013	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	May-2013	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	May-2013	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	May-2013	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	May-2013	2,000.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	May-2013	2,000.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-1998	926.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-2001	926.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-2004	926.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-2006	926.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Nov-2009	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-1998	926.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-2001	926.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-2004	926.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-2006	926.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Nov-2009	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2011	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2011	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2011	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2011	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2011	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2011	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2011	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2012	1,032.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Apr-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jun-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jun-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jun-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jun-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jun-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jun-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jun-2012	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	May-2013	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	May-2013	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	May-2013	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	May-2013	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	May-2013	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	May-2013	1,032.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	May-2013	1,032.00
Columbia Gulf Transmission	CGT E Lateral	Jan-1998	1,054.00
Columbia Gulf Transmission	CGT E Lateral	Jan-2001	1,054.00
Columbia Gulf Transmission	CGT E Lateral	Jan-2004	1,054.00
Columbia Gulf Transmission	CGT E Lateral	Jan-2006	1,054.00
Columbia Gulf Transmission	CGT E Lateral	Oct-2007	1,054.00
Columbia Gulf Transmission	CGT E Lateral	May-2011	1,054.00
Columbia Gulf Transmission	CGT E Lateral	Feb-2012	1,054.00
Columbia Gulf Transmission	CGT E Lateral	Apr-2013	1,054.00
Columbia Gulf Transmission	CGT Egan	Jan-1998	1,103.00
Columbia Gulf Transmission	CGT Egan	Jan-2001	1,103.00
Columbia Gulf Transmission	CGT Egan	Jan-2004	1,103.00
Columbia Gulf Transmission	CGT Egan	Jan-2006	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	Jan-1998	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	Jan-2001	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	Jan-2004	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	Jan-2006	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	Oct-2007	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	Feb-2011	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	Apr-2011	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	May-2011	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	Apr-2013	1,103.00
Columbia Gulf Transmission	CGT Mainline	Jan-1998	2,300.00
Columbia Gulf Transmission	CGT Mainline	Jan-2001	2,300.00
Columbia Gulf Transmission	CGT Mainline	Jan-2004	2,300.00
Columbia Gulf Transmission	CGT Mainline	Jan-2006	2,300.00
Columbia Gulf Transmission	CGT Mainline	Oct-2007	2,300.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Columbia Gulf Transmission	CGT Mainline	May-2011	2,300.00
Columbia Gulf Transmission	CGT Mainline	Apr-2012	2,300.00
Columbia Gulf Transmission	CGT Mainline	Apr-2013	2,300.00
Columbia Gulf Transmission	CGT Rayne	Jan-1998	2,039.00
Columbia Gulf Transmission	CGT Rayne	Jan-2001	2,039.00
Columbia Gulf Transmission	CGT Rayne	Jan-2004	2,039.00
Columbia Gulf Transmission	CGT Rayne	Jan-2006	2,039.00
Columbia Gulf Transmission	CGT W Lateral	Jan-1998	633.00
Columbia Gulf Transmission	CGT W Lateral	Jan-2001	633.00
Columbia Gulf Transmission	CGT W Lateral	Jan-2004	633.00
Columbia Gulf Transmission	CGT W Lateral	Jan-2006	633.00
Columbia Gulf Transmission	CGT W Lateral	Oct-2007	633.00
Columbia Gulf Transmission	CGT W Lateral	May-2011	633.00
Columbia Gulf Transmission	CGT W Lateral	Feb-2012	633.00
Columbia Gulf Transmission	CGT W Lateral	Apr-2013	633.00
Commonwealth	Commonwealth	Nov-2015	800.00
Constitution	Constitution	Mar-2015	650.00
Consumers Energy	Consumers Energy	Jan-1998	3,490.00
Consumers Energy	Consumers Energy	Jan-2001	3,490.00
Consumers Energy	Consumers Energy	Jan-2004	3,490.00
Consumers Energy	Consumers Energy	Jan-2006	3,490.00
Creole Trail	Creole Trail Z1	Mar-2008	2,000.00
Creole Trail	Creole Trail Z1	Mar-2011	2,000.00
Crossroads	Crossroads	Jan-1998	149.00
Crossroads	Crossroads	Jan-2001	149.00
Crossroads	Crossroads	Jan-2004	149.00
Crossroads	Crossroads	Jan-2006	149.00
Crossroads	Crossroads	Aug-2010	149.00
Crossroads	Crossroads	Apr-2011	149.00
Crossroads	Crossroads	Oct-2011	149.00
Crossroads	Crossroads	Apr-2012	149.00
CrossTex North Texas	CrossTex N Texas	Apr-2006	250.00
CrossTex North Texas	CrossTex N Texas	Apr-2007	375.00
CrossTex North Texas	CrossTex N Texas	Apr-2008	750.00
CrossTex North Texas	CrossTex N Texas	Jan-2015	1,500.00
Cypress Gas PL	Cypress Gas PL	Jan-1998	500.00
Cypress Gas PL	Cypress Gas PL	Jan-2001	500.00
Cypress Gas PL	Cypress Gas PL	Jan-2004	500.00
Cypress Gas PL	Cypress Gas PL	Jan-2006	500.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Dauphin Island Gathering	Dauphin Island Gathering	Jan-1998	500.00
Dauphin Island Gathering	Dauphin Island Gathering	Jan-2001	500.00
Dauphin Island Gathering	Dauphin Island Gathering	Jan-2004	500.00
Dauphin Island Gathering	Dauphin Island Gathering	Jan-2006	500.00
DCP Midstream LP	DCP E TX Carthage Gath	Jan-1998	780.00
DCP Midstream LP	DCP E TX Carthage Gath	Jan-2001	780.00
DCP Midstream LP	DCP E TX Carthage Gath	Jan-2004	780.00
DCP Midstream LP	DCP E TX Carthage Gath	Jan-2006	780.00
DCP Midstream LP	DCP E TX Carthage Gath	Jan-2010	1,000.00
Destin Pipeline	Destin FGT	Jul-1998	1,000.00
Destin Pipeline	Destin FGT	Jan-2001	1,000.00
Destin Pipeline	Destin FGT	Jan-2004	1,000.00
Destin Pipeline	Destin FGT	Jan-2006	1,000.00
Destin Pipeline	Destin Mobile Bay	Jul-1998	2,151.00
Destin Pipeline	Destin Mobile Bay	Jan-2001	2,151.00
Destin Pipeline	Destin Mobile Bay	Jan-2004	2,151.00
Destin Pipeline	Destin Mobile Bay	Jan-2006	2,151.00
Destin Pipeline	Destin Offshore	Jul-1998	1,000.00
Destin Pipeline	Destin Offshore	Jan-2001	1,000.00
Destin Pipeline	Destin Offshore	Jul-2003	2,151.00
Destin Pipeline	Destin Offshore	Jan-2004	2,151.00
Destin Pipeline	Destin Offshore	Jan-2006	2,151.00
Destin Pipeline	Destin Onshore	Jul-1998	1,000.00
Destin Pipeline	Destin Onshore	Jan-2001	1,000.00
Destin Pipeline	Destin Onshore	Jan-2004	1,000.00
Destin Pipeline	Destin Onshore	Jan-2006	1,000.00
Discovery	Discovery	Nov-1998	600.00
Discovery	Discovery	Jan-2001	600.00
Discovery	Discovery	Jan-2004	600.00
Discovery	Discovery	Jan-2006	600.00
Discovery	Discovery Market Exp	Aug-2005	600.00
Discovery	Discovery Market Exp	Jan-2006	600.00
Distrigas LLC - Mystic Feeds	Distrigas LLC - Mystic feeds	Jan-2003	300.00
Distrigas LLC - Mystic Feeds	Distrigas LLC - Mystic feeds	Jan-2004	300.00
Distrigas LLC - Mystic Feeds	Distrigas LLC - Mystic feeds	Jan-2006	300.00
Dominion (CNG)	Dom Appl Gateway	Nov-2012	484.00
Dominion (CNG)	Dom Hub Line II	Nov-2010	20.00
Dominion (CNG)	Dom Marc NE	Nov-2012	200.00
Dominion (CNG)	Dom N Sys E NY	Jan-1998	892.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Dominion (CNG)	Dom N Sys E NY	Jan-2001	892.00
Dominion (CNG)	Dom N Sys E NY	Jan-2004	892.00
Dominion (CNG)	Dom N Sys E NY	Jan-2006	892.00
Dominion (CNG)	Dom N Sys E NY Sup	Jan-1998	892.00
Dominion (CNG)	Dom N Sys E NY Sup	Jan-2001	892.00
Dominion (CNG)	Dom N Sys E NY Sup	Sep-2001	892.00
Dominion (CNG)	Dom N Sys E NY Sup	Jan-2004	892.00
Dominion (CNG)	Dom N Sys E NY Sup	Jan-2006	892.00
Dominion (CNG)	Dom N Sys E NY Sup	Nov-2010	892.00
Dominion (CNG)	Dom N Sys E NY Sup	Nov-2011	892.00
Dominion (CNG)	Dom N Sys E NY Sup	Nov-2012	892.00
Dominion (CNG)	Dom N Sys Leidy	Jan-1998	2,269.00
Dominion (CNG)	Dom N Sys Leidy	Jan-2001	2,269.00
Dominion (CNG)	Dom N Sys Leidy	Jan-2004	2,269.00
Dominion (CNG)	Dom N Sys Leidy	Jan-2006	2,269.00
Dominion (CNG)	Dom N Sys Leidy Lat	Oct-2008	700.00
Dominion (CNG)	Dom N SYS Leidy Supply	Sep-2001	700.00
Dominion (CNG)	Dom N SYS Leidy Supply	Jan-2004	700.00
Dominion (CNG)	Dom N SYS Leidy Supply	Jan-2006	700.00
Dominion (CNG)	Dom N SYS Leidy Supply	Oct-2008	700.00
Dominion (CNG)	Dom N SYS Leidy Supply	Nov-2010	700.00
Dominion (CNG)	Dom N SYS Leidy Supply	Nov-2011	700.00
Dominion (CNG)	Dom N SYS Leidy Supply	Nov-2012	700.00
Dominion (CNG)	Dom N Sys PA	Jan-2001	2,269.00
Dominion (CNG)	Dom N Sys PA	Jan-2004	2,269.00
Dominion (CNG)	Dom N Sys PA	Jan-2006	2,269.00
Dominion (CNG)	Dom N Sys PA Stor Rec	Jan-2001	2,269.00
Dominion (CNG)	Dom N Sys PA Stor Rec	Sep-2001	2,269.00
Dominion (CNG)	Dom N Sys PA Stor Rec	Jan-2004	2,269.00
Dominion (CNG)	Dom N Sys PA Stor Rec	Jan-2006	2,269.00
Dominion (CNG)	Dom N Sys PA Stor Rec	Nov-2010	2,269.00
Dominion (CNG)	Dom N Sys PA Stor Rec	Nov-2011	2,269.00
Dominion (CNG)	Dom N Sys PA Stor Rec	Nov-2012	2,269.00
Dominion (CNG)	Dom N Sys PA Sup	Jan-2001	200.00
Dominion (CNG)	Dom N Sys PA Sup	Sep-2001	200.00
Dominion (CNG)	Dom N Sys PA Sup	Jan-2004	200.00
Dominion (CNG)	Dom N Sys PA Sup	Jan-2006	200.00
Dominion (CNG)	Dom N Sys PA Sup	Nov-2010	200.00
Dominion (CNG)	Dom N Sys PA Sup	Nov-2011	200.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Dominion (CNG)	Dom N Sys PA Sup	Nov-2012	200.00
Dominion (CNG)	Dom N Sys W NY	Jan-1998	370.00
Dominion (CNG)	Dom N Sys W NY	Jan-2001	370.00
Dominion (CNG)	Dom N Sys W NY	Jan-2004	370.00
Dominion (CNG)	Dom N Sys W NY	Jan-2006	370.00
Dominion (CNG)	Dom N Sys W NY	Nov-2012	557.00
Dominion (CNG)	Dom N Sys W NY Sup	Jan-1998	370.00
Dominion (CNG)	Dom N Sys W NY Sup	Jan-2001	370.00
Dominion (CNG)	Dom N Sys W NY Sup	Sep-2001	370.00
Dominion (CNG)	Dom N Sys W NY Sup	Jan-2004	370.00
Dominion (CNG)	Dom N Sys W NY Sup	Jan-2006	370.00
Dominion (CNG)	Dom N Sys W NY Sup	Nov-2010	370.00
Dominion (CNG)	Dom N Sys W NY Sup	Nov-2011	370.00
Dominion (CNG)	Dom N Sys W NY Sup	Nov-2012	370.00
Dominion (CNG)	Dom S Sys Ohio	Jan-1998	709.00
Dominion (CNG)	Dom S Sys Ohio	Jan-2001	709.00
Dominion (CNG)	Dom S Sys Ohio	Jan-2004	709.00
Dominion (CNG)	Dom S Sys Ohio	Jan-2006	709.00
Dominion (CNG)	Dom S Sys Ohio Sup	Jan-1998	709.00
Dominion (CNG)	Dom S Sys Ohio Sup	Jan-2001	709.00
Dominion (CNG)	Dom S Sys Ohio Sup	Sep-2001	709.00
Dominion (CNG)	Dom S Sys Ohio Sup	Jan-2004	709.00
Dominion (CNG)	Dom S Sys Ohio Sup	Jan-2006	709.00
Dominion (CNG)	Dom S Sys Ohio Sup	Nov-2010	709.00
Dominion (CNG)	Dom S Sys Ohio Sup	Nov-2011	709.00
Dominion (CNG)	Dom S Sys Ohio Sup	Nov-2012	709.00
Dominion (CNG)	Dom S Sys PA	Jan-1998	2,269.00
Dominion (CNG)	Dom S Sys PA	Jan-2001	2,269.00
Dominion (CNG)	Dom S Sys PA	Jan-2004	2,269.00
Dominion (CNG)	Dom S Sys PA	Jan-2006	2,269.00
Dominion (CNG)	Dom S Sys PA Stor Rec	Jan-1998	2,269.00
Dominion (CNG)	Dom S Sys PA Stor Rec	Jan-2001	2,269.00
Dominion (CNG)	Dom S Sys PA Stor Rec	Sep-2001	2,269.00
Dominion (CNG)	Dom S Sys PA Stor Rec	Jan-2004	2,269.00
Dominion (CNG)	Dom S Sys PA Stor Rec	Jan-2006	2,269.00
Dominion (CNG)	Dom S Sys PA Stor Rec	Nov-2010	2,269.00
Dominion (CNG)	Dom S Sys PA Stor Rec	Nov-2011	2,269.00
Dominion (CNG)	Dom S Sys PA Stor Rec	Nov-2012	2,269.00
Dominion (CNG)	Dom S Sys PA Supply	Jan-1998	484.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Dominion (CNG)	Dom S Sys PA Supply	Jan-2001	484.00
Dominion (CNG)	Dom S Sys PA Supply	Sep-2001	484.00
Dominion (CNG)	Dom S Sys PA Supply	Jan-2004	484.00
Dominion (CNG)	Dom S Sys PA Supply	Jan-2006	484.00
Dominion (CNG)	Dom S Sys PA Supply	Nov-2010	484.00
Dominion (CNG)	Dom S Sys PA Supply	Nov-2011	484.00
Dominion (CNG)	Dom S Sys PA Supply	Nov-2012	484.00
Dominion (CNG)	Dom S Sys SE (MD, VA)	Jan-1998	540.00
Dominion (CNG)	Dom S Sys SE (MD, VA)	Jan-2001	540.00
Dominion (CNG)	Dom S Sys SE (MD, VA)	Jan-2004	540.00
Dominion (CNG)	Dom S Sys SE (MD, VA)	Jan-2006	540.00
Dominion (CNG)	Dom S Sys SE Sup	Jan-1998	540.00
Dominion (CNG)	Dom S Sys SE Sup	Jan-2001	540.00
Dominion (CNG)	Dom S Sys SE Sup	Sep-2001	540.00
Dominion (CNG)	Dom S Sys SE Sup	Jan-2004	540.00
Dominion (CNG)	Dom S Sys SE Sup	Jan-2006	540.00
Dominion (CNG)	Dom S Sys SE Sup	Nov-2010	540.00
Dominion (CNG)	Dom S Sys SE Sup	Nov-2011	540.00
Dominion (CNG)	Dom S Sys SE Sup	Nov-2012	540.00
Dominion (CNG)	Dom S Sys W VA	Jan-1998	1,100.00
Dominion (CNG)	Dom S Sys W VA	Jan-2001	1,100.00
Dominion (CNG)	Dom S Sys W VA	Jan-2004	1,100.00
Dominion (CNG)	Dom S Sys W VA	Jan-2006	1,100.00
Dominion (CNG)	Dom S Sys W VA Stor Rec	Jan-1998	1,100.00
Dominion (CNG)	Dom S Sys W VA Stor Rec	Jan-2001	1,100.00
Dominion (CNG)	Dom S Sys W VA Stor Rec	Sep-2001	1,100.00
Dominion (CNG)	Dom S Sys W VA Stor Rec	Jan-2004	1,100.00
Dominion (CNG)	Dom S Sys W VA Stor Rec	Jan-2006	1,100.00
Dominion (CNG)	Dom S Sys W VA Stor Rec	Nov-2010	1,100.00
Dominion (CNG)	Dom S Sys W VA Stor Rec	Nov-2011	1,100.00
Dominion (CNG)	Dom S Sys W VA Stor Rec	Nov-2012	1,100.00
Dominion (CNG)	Dom S Sys W VA Sup	Jan-1998	570.00
Dominion (CNG)	Dom S Sys W VA Sup	Jan-2001	570.00
Dominion (CNG)	Dom S Sys W VA Sup	Sep-2001	570.00
Dominion (CNG)	Dom S Sys W VA Sup	Jan-2004	570.00
Dominion (CNG)	Dom S Sys W VA Sup	Jan-2006	570.00
Dominion (CNG)	Dom S Sys W VA Sup	Nov-2010	570.00
Dominion (CNG)	Dom S Sys W VA Sup	Nov-2011	570.00
Dominion (CNG)	Dom S Sys W VA Sup	Nov-2012	570.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
East Breaks Gathering Co	East Breaks Gathering	Jun-2000	400.00
East Breaks Gathering Co	East Breaks Gathering	Jan-2001	400.00
East Breaks Gathering Co	East Breaks Gathering	Jan-2004	400.00
East Breaks Gathering Co	East Breaks Gathering	Jun-2005	950.00
East Breaks Gathering Co	East Breaks Gathering	Jan-2006	950.00
East Ohio Gas	East Ohio	Jan-1998	1,628.00
East Ohio Gas	East Ohio	Jan-2001	1,628.00
East Ohio Gas	East Ohio	Jan-2004	1,700.00
East Ohio Gas	East Ohio	Jan-2006	1,700.00
East Ohio Gas	East Ohio	Jan-2009	1,700.00
East Tennessee	East Tenn	Jan-1998	634.00
East Tennessee	East Tenn	Nov-2000	700.00
East Tennessee	East Tenn	Jan-2001	700.00
East Tennessee	East Tenn	Jan-2004	700.00
East Tennessee	East Tenn	Jan-2006	700.00
East Tennessee	East Tenn	Aug-2010	700.00
East Tennessee	East Tenn	Aug-2010	700.00
East Tennessee	East Tenn	Aug-2010	700.00
East Tennessee	East Tenn	Aug-2010	700.00
East Tennessee	East Tenn	Aug-2010	700.00
East Tennessee	East Tenn	Aug-2010	700.00
East Tennessee	East Tenn	Aug-2010	700.00
East Tennessee	East Tenn	Oct-2011	700.00
East Tennessee	East Tenn	Oct-2011	700.00
East Tennessee	East Tenn	Oct-2011	700.00
East Tennessee	East Tenn	Oct-2011	700.00
East Tennessee	East Tenn	Oct-2011	700.00
East Tennessee	East Tenn	Oct-2011	700.00
East Tennessee	East Tenn	Oct-2011	700.00
East Tennessee	East Tenn NET	Sep-2011	150.00
East Tennessee	East Tenn Patriot	Nov-2003	340.00
East Tennessee	East Tenn Patriot	Jan-2004	340.00
East Tennessee	East Tenn Patriot	Jan-2006	340.00
East Tennessee	East Tenn Patriot	Oct-2011	340.00
Eastern Shore Natural Gas	Eastern Shore Deliv Z1	Nov-2011	80.00
Eastern Shore Natural Gas	Eastern Shore Deliv Z2	Jan-1998	80.00
Eastern Shore Natural Gas	Eastern Shore Deliv Z2	Jan-2001	80.00
Eastern Shore Natural Gas	Eastern Shore Deliv Z2	Jan-2004	80.00
Eastern Shore Natural Gas	Eastern Shore Deliv Z2	Jan-2006	80.00
Eastern Shore Natural Gas	Eastern Shore Deliv Z2	Aug-2010	80.00
Eastern Shore Natural Gas	Eastern Shore Deliv Z2	Nov-2011	80.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Eastern Shore Natural Gas	Eastern Shore Deliv Z3	Nov-2011	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z1	Jan-1998	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z1	Jan-2001	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z1	Jan-2004	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z1	Jan-2006	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z1	Aug-2010	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z1	Nov-2011	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z2	Nov-2011	80.00
El Paso Natural Gas	El Paso Anadarko	Jan-1998	1,267.00
El Paso Natural Gas	El Paso Anadarko	Jan-2001	1,267.00
El Paso Natural Gas	El Paso Anadarko	Jan-2004	1,267.00
El Paso Natural Gas	El Paso Anadarko	Jan-2006	1,267.00
El Paso Natural Gas	El Paso Anadarko Dlv	Jan-1998	1,267.00
El Paso Natural Gas	El Paso Anadarko Dlv	Jan-2001	1,267.00
El Paso Natural Gas	El Paso Anadarko Dlv	Jan-2004	1,267.00
El Paso Natural Gas	El Paso Anadarko Dlv	Jan-2006	1,267.00
El Paso Natural Gas	El Paso Anadarko Dlv	Jan-2010	1,267.00
El Paso Natural Gas	El Paso Anadarko Dlv	Jan-2011	1,267.00
El Paso Natural Gas	El Paso Anadarko Dlv	Apr-2011	1,267.00
El Paso Natural Gas	El Paso Arizona N	Jan-1998	2,500.00
El Paso Natural Gas	El Paso Arizona N	Jan-2001	2,500.00
El Paso Natural Gas	El Paso Arizona N	Jan-2004	2,500.00
El Paso Natural Gas	El Paso Arizona N	Jan-2006	2,500.00
El Paso Natural Gas	El Paso Arizona N Dlv	Jan-1998	2,500.00
El Paso Natural Gas	El Paso Arizona N Dlv	Jan-2001	2,500.00
El Paso Natural Gas	El Paso Arizona N Dlv	Jan-2004	2,500.00
El Paso Natural Gas	El Paso Arizona N Dlv	Jan-2006	2,500.00
El Paso Natural Gas	El Paso Arizona N Dlv	Jan-2010	2,500.00
El Paso Natural Gas	El Paso Arizona N Dlv	Jan-2011	2,500.00
El Paso Natural Gas	El Paso Arizona N Dlv	Apr-2011	2,500.00
El Paso Natural Gas	El Paso Arizona S	Jan-1998	1,410.00
El Paso Natural Gas	El Paso Arizona S	Aug-2000	910.00
El Paso Natural Gas	El Paso Arizona S	Dec-2000	1,110.00
El Paso Natural Gas	El Paso Arizona S	Jan-2001	1,110.00
El Paso Natural Gas	El Paso Arizona S	Jun-2001	1,410.00
El Paso Natural Gas	El Paso Arizona S	Sep-2002	1,630.00
El Paso Natural Gas	El Paso Arizona S	Jan-2004	1,630.00
El Paso Natural Gas	El Paso Arizona S	Jan-2006	1,630.00
El Paso Natural Gas	El Paso Arizona S Dlv	Jan-1998	1,410.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
El Paso Natural Gas	El Paso Arizona S Dlv	Aug-2000	910.00
El Paso Natural Gas	El Paso Arizona S Dlv	Dec-2000	1,110.00
El Paso Natural Gas	El Paso Arizona S Dlv	Jan-2001	1,110.00
El Paso Natural Gas	El Paso Arizona S Dlv	Jun-2001	1,410.00
El Paso Natural Gas	El Paso Arizona S Dlv	Sep-2002	1,630.00
El Paso Natural Gas	El Paso Arizona S Dlv	Jan-2004	1,630.00
El Paso Natural Gas	El Paso Arizona S Dlv	Jan-2006	1,630.00
El Paso Natural Gas	El Paso Arizona S Dlv	Jan-2010	1,630.00
El Paso Natural Gas	El Paso Arizona S Dlv	Jan-2011	1,630.00
El Paso Natural Gas	El Paso Arizona S Dlv	Apr-2011	1,630.00
El Paso Natural Gas	El Paso CO SJ	Jan-1998	1,325.00
El Paso Natural Gas	El Paso CO SJ	Jan-2000	1,325.00
El Paso Natural Gas	El Paso CO SJ	Jan-2001	1,325.00
El Paso Natural Gas	El Paso CO SJ	Jan-2004	1,325.00
El Paso Natural Gas	El Paso CO SJ	Jan-2006	1,325.00
El Paso Natural Gas	El Paso Ehrenberg	Jan-1998	1,210.00
El Paso Natural Gas	El Paso Ehrenberg	Jan-2001	1,210.00
El Paso Natural Gas	El Paso Ehrenberg	Sep-2002	1,440.00
El Paso Natural Gas	El Paso Ehrenberg	Jan-2004	1,440.00
El Paso Natural Gas	El Paso Ehrenberg	Jan-2006	1,440.00
El Paso Natural Gas	El Paso Ehrenberg	Jan-2010	1,440.00
El Paso Natural Gas	El Paso Ehrenberg	Jan-2011	1,440.00
El Paso Natural Gas	El Paso Ehrenberg	Apr-2011	1,440.00
El Paso Natural Gas	El Paso Havasu Crossover	Jan-1998	650.00
El Paso Natural Gas	El Paso Havasu Crossover	Jan-2001	675.00
El Paso Natural Gas	El Paso Havasu Crossover	Jan-2004	675.00
El Paso Natural Gas	El Paso Havasu Crossover	Jan-2006	675.00
El Paso Natural Gas	El Paso Havasu Crossover	Jan-2007	635.00
El Paso Natural Gas	El Paso Line 1903	Dec-2005	502.00
El Paso Natural Gas	El Paso Line 1903	Jan-2006	502.00
El Paso Natural Gas	El Paso Maricopa Lat	Jan-1998	150.00
El Paso Natural Gas	El Paso Maricopa Lat	Jan-2001	150.00
El Paso Natural Gas	El Paso Maricopa Lat	Jan-2004	150.00
El Paso Natural Gas	El Paso Maricopa Lat	Jan-2006	150.00
El Paso Natural Gas	El Paso NM N Dlv	Jan-1998	675.00
El Paso Natural Gas	El Paso NM N Dlv	Jan-2001	675.00
El Paso Natural Gas	El Paso NM N Dlv	Jan-2004	675.00
El Paso Natural Gas	El Paso NM N Dlv	Jan-2006	675.00
El Paso Natural Gas	El Paso NM N Dlv	Jan-2010	675.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
El Paso Natural Gas	El Paso NM N Dlv	Jan-2011	675.00
El Paso Natural Gas	El Paso NM N Dlv	Apr-2011	675.00
El Paso Natural Gas	El Paso NM S	Jan-1998	1,850.00
El Paso Natural Gas	El Paso NM S	Aug-2000	1,350.00
El Paso Natural Gas	El Paso NM S	Dec-2000	1,550.00
El Paso Natural Gas	El Paso NM S	Jan-2001	1,550.00
El Paso Natural Gas	El Paso NM S	Jun-2001	1,980.00
El Paso Natural Gas	El Paso NM S	Jan-2004	1,980.00
El Paso Natural Gas	El Paso NM S	Jan-2006	1,980.00
El Paso Natural Gas	El Paso NM S Dlv	Jan-1998	1,850.00
El Paso Natural Gas	El Paso NM S Dlv	Aug-2000	1,350.00
El Paso Natural Gas	El Paso NM S Dlv	Dec-2000	1,550.00
El Paso Natural Gas	El Paso NM S Dlv	Jan-2001	1,550.00
El Paso Natural Gas	El Paso NM S Dlv	Jun-2001	1,980.00
El Paso Natural Gas	El Paso NM S Dlv	Jan-2004	1,980.00
El Paso Natural Gas	El Paso NM S Dlv	Jan-2006	1,980.00
El Paso Natural Gas	El Paso NM S Dlv	Jan-2010	1,980.00
El Paso Natural Gas	El Paso NM S Dlv	Jan-2011	1,980.00
El Paso Natural Gas	El Paso NM S Dlv	Apr-2011	1,980.00
El Paso Natural Gas	El Paso NM SJ Dlv	Jan-1998	2,850.00
El Paso Natural Gas	El Paso NM SJ Dlv	Jan-2001	2,850.00
El Paso Natural Gas	El Paso NM SJ Dlv	Jan-2004	2,850.00
El Paso Natural Gas	El Paso NM SJ Dlv	Jan-2006	2,850.00
El Paso Natural Gas	El Paso NM SJ Dlv	Jan-2010	2,850.00
El Paso Natural Gas	El Paso NM SJ Dlv	Jan-2011	2,850.00
El Paso Natural Gas	El Paso NM SJ Dlv	Apr-2011	2,850.00
El Paso Natural Gas	El Paso NM SJ M/L	Jan-1998	2,850.00
El Paso Natural Gas	El Paso NM SJ M/L	Jan-2001	2,850.00
El Paso Natural Gas	El Paso NM SJ M/L	Jan-2004	2,850.00
El Paso Natural Gas	El Paso NM SJ M/L	Jan-2006	2,850.00
El Paso Natural Gas	El Paso Permian	Jan-1998	2,200.00
El Paso Natural Gas	El Paso Permian	Jan-2001	2,200.00
El Paso Natural Gas	El Paso Permian	Jan-2004	2,200.00
El Paso Natural Gas	El Paso Permian	Jan-2006	2,200.00
El Paso Natural Gas	El Paso Permian Dlv	Jan-1998	2,200.00
El Paso Natural Gas	El Paso Permian Dlv	Jan-2001	2,200.00
El Paso Natural Gas	El Paso Permian Dlv	Jan-2004	2,200.00
El Paso Natural Gas	El Paso Permian Dlv	Jan-2006	2,200.00
El Paso Natural Gas	El Paso Permian Dlv	Jan-2010	2,200.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
El Paso Natural Gas	El Paso Permian Dlvly	Jan-2011	2,200.00
El Paso Natural Gas	El Paso Permian Dlvly	Apr-2011	2,200.00
El Paso Natural Gas	El Paso Perm-SJ Crossover	Jan-1998	675.00
El Paso Natural Gas	El Paso Perm-SJ Crossover	Jan-2001	675.00
El Paso Natural Gas	El Paso Perm-SJ Crossover	Jan-2004	675.00
El Paso Natural Gas	El Paso Perm-SJ Crossover	Jan-2006	675.00
El Paso Natural Gas	El Paso Samalayuca Line	Jan-1998	312.00
El Paso Natural Gas	El Paso Samalayuca Line	Jan-2001	312.00
El Paso Natural Gas	El Paso Samalayuca Line	Jan-2004	312.00
El Paso Natural Gas	El Paso Samalayuca Line	Jan-2006	312.00
El Paso Natural Gas	El Paso Samalayuca Line	Jan-2010	312.00
El Paso Natural Gas	El Paso Samalayuca Line	Jan-2011	312.00
El Paso Natural Gas	El Paso Samalayuca Line	Apr-2011	312.00
El Paso Natural Gas	El Paso Samalayuca Line	Jul-2013	544.00
El Paso Natural Gas	El Paso Sierrita PPI Exprt	Sep-2014	200.00
El Paso Natural Gas	El Paso Sierrita PPI Exprt	Sep-2016	760.00
El Paso Natural Gas	El Paso Sonora LNG Lateral	Apr-2013	800.00
El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-1998	45.00
El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-1999	123.00
El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-2001	353.00
El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-2004	353.00
El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-2006	353.00
El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-2010	353.00
El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-2011	353.00
El Paso Natural Gas	El Paso Topock to Mojave	Jan-1998	476.00
El Paso Natural Gas	El Paso Topock to Mojave	Jan-2001	476.00
El Paso Natural Gas	El Paso Topock to Mojave	Jan-2004	476.00
El Paso Natural Gas	El Paso Topock to Mojave	Dec-2005	476.00
El Paso Natural Gas	El Paso Topock to Mojave	Jan-2006	476.00
El Paso Natural Gas	El Paso Topock to Mojave	Jan-2010	476.00
El Paso Natural Gas	El Paso Topock to Mojave	Jan-2011	476.00
El Paso Natural Gas	El Paso Topock to Mojave	Apr-2011	476.00
El Paso Natural Gas	El Paso Topock to PG&E	Jan-1998	1,150.00
El Paso Natural Gas	El Paso Topock to PG&E	Jan-2001	1,150.00
El Paso Natural Gas	El Paso Topock to PG&E	Jan-2004	1,150.00
El Paso Natural Gas	El Paso Topock to PG&E	Dec-2005	1,150.00
El Paso Natural Gas	El Paso Topock to PG&E	Jan-2006	1,150.00
El Paso Natural Gas	El Paso Topock to PG&E	Jan-2010	1,150.00
El Paso Natural Gas	El Paso Topock to PG&E	Jan-2011	1,150.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
El Paso Natural Gas	El Paso Topock to PG&E	Apr-2011	1,150.00
El Paso Natural Gas	El Paso Topock to SoCalGas	Jan-1998	540.00
El Paso Natural Gas	El Paso Topock to SoCalGas	Jan-2001	540.00
El Paso Natural Gas	El Paso Topock to SoCalGas	Jan-2004	540.00
El Paso Natural Gas	El Paso Topock to SoCalGas	Jan-2006	540.00
El Paso Natural Gas	El Paso Topock to SoCalGas	Jan-2010	540.00
El Paso Natural Gas	El Paso Topock to SoCalGas	Jan-2011	540.00
El Paso Natural Gas	El Paso Topock to SoCalGas	Apr-2011	540.00
El Paso Natural Gas	El Paso Topock to SW Gas	Jan-1998	165.00
El Paso Natural Gas	El Paso Topock to SW Gas	Jan-2001	165.00
El Paso Natural Gas	El Paso Topock to SW Gas	Jan-2004	165.00
El Paso Natural Gas	El Paso Topock to SW Gas	Jan-2006	165.00
El Paso Natural Gas	El Paso Topock to SW Gas	Sep-2006	165.00
El Paso Natural Gas	El Paso Topock to SW Gas	Jan-2010	165.00
El Paso Natural Gas	El Paso Topock to SW Gas	Jan-2011	165.00
El Paso Natural Gas	El Paso Topock to SW Gas	Apr-2011	165.00
El Paso Natural Gas	El Paso TX Other Dlv	Jan-1998	1,267.00
El Paso Natural Gas	El Paso TX Other Dlv	Jan-2001	1,267.00
El Paso Natural Gas	El Paso TX Other Dlv	Jan-2004	1,267.00
El Paso Natural Gas	El Paso TX Other Dlv	Jan-2006	1,267.00
El Paso Natural Gas	El Paso TX Other Dlv	Jan-2010	1,267.00
El Paso Natural Gas	El Paso TX Other Dlv	Jan-2011	1,267.00
El Paso Natural Gas	El Paso TX Other Dlv	Apr-2011	1,267.00
El Paso Natural Gas	El Paso TX Plains CS	Jan-1998	1,267.00
El Paso Natural Gas	El Paso TX Plains CS	Jan-2001	1,267.00
El Paso Natural Gas	El Paso TX Plains CS	Jan-2004	1,267.00
El Paso Natural Gas	El Paso TX Plains CS	Jan-2006	1,267.00
Elba Express	Elba Express	Jun-2010	1,500.00
Elba Express	Elba Express	Jun-2011	1,500.00
Empire State Pipeline	Empire - Millennium Lat	Nov-2008	250.00
Empire State Pipeline	Empire - Millennium Lat	Oct-2010	250.00
Empire State Pipeline	Empire - Millennium Lat	Nov-2011	350.00
Empire State Pipeline	Empire - Millennium Lat	Mar-2012	350.00
Empire State Pipeline	Empire - Millennium Lat	Nov-2013	700.00
Empire State Pipeline	Empire State Chippewa Rcpt	Jan-1998	525.00
Empire State Pipeline	Empire State Chippewa Rcpt	Jan-2001	525.00
Empire State Pipeline	Empire State Chippewa Rcpt	Jan-2004	525.00
Empire State Pipeline	Empire State Chippewa Rcpt	Jan-2006	525.00
Empire State Pipeline	Empire State Chippewa Rcpt	Sep-2013	700.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Empire State Pipeline	Empire State ML	Jan-1998	525.00
Empire State Pipeline	Empire State ML	Jan-2001	525.00
Empire State Pipeline	Empire State ML	Jan-2004	525.00
Empire State Pipeline	Empire State ML	Jan-2006	525.00
Empire State Pipeline	Empire State ML	Dec-2008	525.00
Empire State Pipeline	Empire State ML	Oct-2010	525.00
Empire State Pipeline	Empire State ML	Mar-2012	525.00
Empire State Pipeline	Empire State ML	Sep-2013	700.00
Empire State Pipeline	Empire Tioga Co Ext	Nov-2011	350.00
Empire State Pipeline	Empire Tioga Co Ext	Mar-2012	350.00
Empire State Pipeline	Empire Tioga Co Ext	Nov-2013	700.00
Enbridge Energy Partners (Palo Duro)	Enbridge Energy Part (Palo Duro)	Jan-1998	200.00
Enbridge Energy Partners (Palo Duro)	Enbridge Energy Part (Palo Duro)	Jan-2001	200.00
Enbridge Energy Partners (Palo Duro)	Enbridge Energy Part (Palo Duro)	Jan-2004	200.00
Enbridge Energy Partners (Palo Duro)	Enbridge Energy Part (Palo Duro)	Jan-2006	200.00
Enbridge Magnolia Gathering	Enbridge Magnolia Gathering	Jan-2004	250.00
Enbridge Magnolia Gathering	Enbridge Magnolia Gathering	Jan-2006	250.00
Enogex OK	Enogex East	Jan-1998	1,520.00
Enogex OK	Enogex East	Jan-2001	1,520.00
Enogex OK	Enogex East	Jan-2004	1,520.00
Enogex OK	Enogex East	Jan-2006	1,520.00
Enogex OK	Enogex East	Jun-2009	1,520.00
Enogex OK	Enogex West	Jan-1998	1,520.00
Enogex OK	Enogex West	Jan-2001	1,520.00
Enogex OK	Enogex West	Jan-2004	1,520.00
Enogex OK	Enogex West	Jan-2006	1,520.00
Enogex OK	Enogex West	Jun-2009	1,520.00
Enogex OK	Enogex West	Jan-2010	1,520.00
Enterprise Intrastate (Channel)	Enterprise Channel Agua Dulce	Jan-1998	414.00
Enterprise Intrastate (Channel)	Enterprise Channel Agua Dulce	Jan-2001	414.00
Enterprise Intrastate (Channel)	Enterprise Channel Agua Dulce	Jan-2004	414.00
Enterprise Intrastate (Channel)	Enterprise Channel Agua Dulce	Jan-2006	414.00
Enterprise Intrastate (Channel)	Enterprise Channel Beaumont	Jan-1998	350.00
Enterprise Intrastate (Channel)	Enterprise Channel Beaumont	Jan-2001	350.00
Enterprise Intrastate (Channel)	Enterprise Channel Beaumont	Jan-2004	350.00
Enterprise Intrastate (Channel)	Enterprise Channel Beaumont	Jan-2006	350.00
Enterprise Intrastate (Channel)	Enterprise Channel HSC	Jan-1998	600.00
Enterprise Intrastate (Channel)	Enterprise Channel HSC	Jan-2001	600.00
Enterprise Intrastate (Channel)	Enterprise Channel HSC	Jan-2004	600.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Enterprise Intrastate (Channel)	Enterprise Channel HSC	Jan-2006	600.00
Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Jan-2001	450.00
Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	May-2002	730.00
Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Sep-2003	1,180.00
Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Jan-2004	1,180.00
Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Jan-2006	1,180.00
Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Jun-2006	1,500.00
Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Apr-2007	1,800.00
Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Apr-2008	2,400.00
Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Jan-2015	3,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N to SE	Jan-1998	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N to SE	Jan-2001	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N to SE	Jan-2004	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N to SE	Jan-2006	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N Tx	Jan-1998	1,500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N Tx	Jan-2001	1,500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N Tx	Jan-2004	1,500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N Tx	Jan-2006	1,500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE to N	Jan-1998	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE to N	Jan-2001	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE to N	Jan-2004	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE to N	Jan-2006	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-1998	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-2001	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-2004	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-2006	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S to SE	Jan-1998	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S to SE	Jan-2001	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S to SE	Jan-2004	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S to SE	Jan-2006	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S Tx	Jan-1998	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S Tx	Jan-2001	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S Tx	Jan-2004	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S Tx	Jan-2006	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - SE Tx	Jan-1998	1,500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - SE Tx	Jan-2001	1,500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - SE Tx	Jan-2004	1,500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - SE Tx	Jan-2006	1,500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W to N	Jan-1998	500.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Enterprise Texas (Valero/Teco)	Enterprise TX - W to N	Jan-2001	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W to N	Jan-2004	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W to N	Jan-2006	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W to S	Jan-1998	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W to S	Jan-2001	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W to S	Jan-2004	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W to S	Jan-2006	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Jan-1998	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Jan-2000	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Jan-2001	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Jan-2004	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Jan-2006	1,000.00
Equitrans	Equitrans Sunrise	Jul-2012	314.00
Equitrans	Equitrans WV-PA Line	Jan-1998	843.00
Equitrans	Equitrans WV-PA Line	Jan-2001	843.00
Equitrans	Equitrans WV-PA Line	Jan-2004	843.00
Equitrans	Equitrans WV-PA Line	Jan-2006	843.00
Equitrans	Equitrans WV-PA Line	Jul-2012	843.00
ET Fuel (Tufco)	ET Fuel Dallas	Jan-1998	1,800.00
ET Fuel (Tufco)	ET Fuel Dallas	Jan-2001	1,800.00
ET Fuel (Tufco)	ET Fuel Dallas	Jan-2004	1,800.00
ET Fuel (Tufco)	ET Fuel Dallas	Jan-2006	1,800.00
ET Fuel (Tufco)	ET Fuel Dallas	Aug-2008	2,400.00
ET Fuel (Tufco)	ET Fuel Dallas Sup	Jan-2001	1,800.00
ET Fuel (Tufco)	ET Fuel Dallas Sup	Jan-2004	1,800.00
ET Fuel (Tufco)	ET Fuel Dallas Sup	Jan-2006	1,800.00
ET Fuel (Tufco)	ET Fuel Dallas Sup	Aug-2008	2,400.00
ET Fuel (Tufco)	ET Fuel Dallas to Corpus Christi	Jan-1998	1,000.00
ET Fuel (Tufco)	ET Fuel Dallas to Corpus Christi	Jan-2001	1,000.00
ET Fuel (Tufco)	ET Fuel Dallas to Corpus Christi	Jan-2004	1,000.00
ET Fuel (Tufco)	ET Fuel Dallas to Corpus Christi	Jan-2006	1,000.00
ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-1998	1,000.00
ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-2001	1,000.00
ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-2004	1,000.00
ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-2006	1,000.00
ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-2007	2,800.00
ET Fuel (Tufco)	ET Fuel Maypearl	Jan-2001	1,800.00
ET Fuel (Tufco)	ET Fuel Maypearl	Jan-2004	1,800.00
ET Fuel (Tufco)	ET Fuel Maypearl	Jan-2006	1,800.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
ET Fuel (Tufco)	ET Fuel Maypearl	Aug-2008	2,400.00
ET Fuel (Tufco)	ET Fuel Waha to Dallas	Jan-1998	1,000.00
ET Fuel (Tufco)	ET Fuel Waha to Dallas	Jan-2001	1,000.00
ET Fuel (Tufco)	ET Fuel Waha to Dallas	Jan-2004	1,000.00
ET Fuel (Tufco)	ET Fuel Waha to Dallas	Jan-2006	1,000.00
Falcon Gas Pipeline	Falcon Gas Pipeline	Jan-2003	400.00
Falcon Gas Pipeline	Falcon Gas Pipeline	Jan-2004	400.00
Falcon Gas Pipeline	Falcon Gas Pipeline	Jan-2006	400.00
Fayetteville Express	Fayetteville Express	Jan-2011	2,000.00
Fayetteville Express	Fayetteville Express	Jun-2011	2,000.00
Fayetteville Express	Fayetteville Express	Sep-2011	2,000.00
Fayetteville Express	Fayetteville Express	Dec-2011	2,000.00
Florida SE Connection	FL SE Connection	May-2017	400.00
Florida Gas	FGT Mkt Central	Jan-1998	650.00
Florida Gas	FGT Mkt Central	Jan-2001	650.00
Florida Gas	FGT Mkt Central	May-2001	847.00
Florida Gas	FGT Mkt Central	May-2002	1,153.00
Florida Gas	FGT Mkt Central	Jun-2003	1,274.00
Florida Gas	FGT Mkt Central	Jan-2004	1,274.00
Florida Gas	FGT Mkt Central	Jan-2006	1,274.00
Florida Gas	FGT Mkt Central	Apr-2011	2,094.00
Florida Gas	FGT Mkt Central Dlv	Jan-1998	650.00
Florida Gas	FGT Mkt Central Dlv	Jan-2001	650.00
Florida Gas	FGT Mkt Central Dlv	May-2001	847.00
Florida Gas	FGT Mkt Central Dlv	May-2002	1,153.00
Florida Gas	FGT Mkt Central Dlv	Jun-2003	1,274.00
Florida Gas	FGT Mkt Central Dlv	Jan-2004	1,274.00
Florida Gas	FGT Mkt Central Dlv	Jan-2006	1,274.00
Florida Gas	FGT Mkt Central Dlv	Oct-2009	1,274.00
Florida Gas	FGT Mkt Central Dlv	Oct-2010	1,274.00
Florida Gas	FGT Mkt Central Dlv	Apr-2011	2,094.00
Florida Gas	FGT Mkt Central Dlv	Oct-2011	2,094.00
Florida Gas	FGT Mkt Northern	Jan-1998	850.00
Florida Gas	FGT Mkt Northern	Jan-2001	850.00
Florida Gas	FGT Mkt Northern	May-2002	1,050.00
Florida Gas	FGT Mkt Northern	Jan-2004	1,050.00
Florida Gas	FGT Mkt Northern	Jan-2006	1,050.00
Florida Gas	FGT Mkt Northern	Apr-2011	1,870.00
Florida Gas	FGT Mkt Northern	Jan-2014	2,370.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Florida Gas	FGT Mkt Northern Dlv	Jan-1998	850.00
Florida Gas	FGT Mkt Northern Dlv	Jan-2001	850.00
Florida Gas	FGT Mkt Northern Dlv	May-2002	1,050.00
Florida Gas	FGT Mkt Northern Dlv	Jan-2004	1,050.00
Florida Gas	FGT Mkt Northern Dlv	Jan-2006	1,050.00
Florida Gas	FGT Mkt Northern Dlv	Oct-2009	1,050.00
Florida Gas	FGT Mkt Northern Dlv	Oct-2010	1,050.00
Florida Gas	FGT Mkt Northern Dlv	Apr-2011	1,870.00
Florida Gas	FGT Mkt Northern Dlv	Oct-2011	1,870.00
Florida Gas	FGT Mkt Panhandle	Jan-1998	1,500.00
Florida Gas	FGT Mkt Panhandle	Jan-2001	1,500.00
Florida Gas	FGT Mkt Panhandle	May-2001	1,697.00
Florida Gas	FGT Mkt Panhandle	May-2002	2,003.00
Florida Gas	FGT Mkt Panhandle	Jan-2004	2,003.00
Florida Gas	FGT Mkt Panhandle	Jan-2006	2,003.00
Florida Gas	FGT Mkt Panhandle	Apr-2011	2,823.00
Florida Gas	FGT Mkt Panhandle	Jan-2015	3,323.00
Florida Gas	FGT Mkt Panhandle Dlv	Jan-1998	1,500.00
Florida Gas	FGT Mkt Panhandle Dlv	Jan-2001	1,500.00
Florida Gas	FGT Mkt Panhandle Dlv	May-2001	1,697.00
Florida Gas	FGT Mkt Panhandle Dlv	May-2002	2,003.00
Florida Gas	FGT Mkt Panhandle Dlv	Jan-2004	2,003.00
Florida Gas	FGT Mkt Panhandle Dlv	Jan-2006	2,003.00
Florida Gas	FGT Mkt Panhandle Dlv	Oct-2009	2,003.00
Florida Gas	FGT Mkt Panhandle Dlv	Oct-2010	2,003.00
Florida Gas	FGT Mkt Panhandle Dlv	Apr-2011	2,823.00
Florida Gas	FGT Mkt Panhandle Dlv	Oct-2011	2,823.00
Florida Gas	FGT Mkt Southern Dlv	Jan-1998	720.00
Florida Gas	FGT Mkt Southern Dlv	Jan-2001	720.00
Florida Gas	FGT Mkt Southern Dlv	Jan-2004	720.00
Florida Gas	FGT Mkt Southern Dlv	Jan-2006	720.00
Florida Gas	FGT Mkt Southern Dlv	Oct-2009	720.00
Florida Gas	FGT Mkt Southern Dlv	Oct-2010	720.00
Florida Gas	FGT Mkt Southern Dlv	Apr-2011	1,540.00
Florida Gas	FGT Mkt Southern Dlv	Oct-2011	1,540.00
Florida Gas	FGT Zone 1	Jan-1998	455.00
Florida Gas	FGT Zone 1	Jan-2001	455.00
Florida Gas	FGT Zone 1	Jan-2004	455.00
Florida Gas	FGT Zone 1	Jan-2006	455.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Florida Gas	FGT Zone 1 Rcpt	Jan-1998	455.00
Florida Gas	FGT Zone 1 Rcpt	Jan-2001	455.00
Florida Gas	FGT Zone 1 Rcpt	Jan-2004	455.00
Florida Gas	FGT Zone 1 Rcpt	Jan-2006	455.00
Florida Gas	FGT Zone 1 Rcpt	Oct-2009	455.00
Florida Gas	FGT Zone 1 Rcpt	Oct-2010	455.00
Florida Gas	FGT Zone 1 Rcpt	Oct-2011	455.00
Florida Gas	FGT Zone 2	Jan-1998	1,040.00
Florida Gas	FGT Zone 2	Jan-2001	1,040.00
Florida Gas	FGT Zone 2	Jan-2004	1,040.00
Florida Gas	FGT Zone 2	Jan-2006	1,040.00
Florida Gas	FGT Zone 2	Jan-2014	1,040.00
Florida Gas	FGT Zone 2 Rcpt	Jan-1998	1,040.00
Florida Gas	FGT Zone 2 Rcpt	Jan-2001	1,040.00
Florida Gas	FGT Zone 2 Rcpt	Jan-2004	1,040.00
Florida Gas	FGT Zone 2 Rcpt	Jan-2006	1,040.00
Florida Gas	FGT Zone 2 Rcpt	Oct-2009	1,040.00
Florida Gas	FGT Zone 2 Rcpt	Oct-2010	1,040.00
Florida Gas	FGT Zone 2 Rcpt	Oct-2011	1,040.00
Florida Gas	FGT Zone 2 Rcpt	Jan-2014	1,040.00
Florida Gas	FGT Zone 3	Jan-1998	2,250.00
Florida Gas	FGT Zone 3	Jan-2001	2,250.00
Florida Gas	FGT Zone 3	Jan-2004	2,250.00
Florida Gas	FGT Zone 3	Jan-2006	2,250.00
Florida Gas	FGT Zone 3	Apr-2011	3,070.00
Florida Gas	FGT Zone 3	Jan-2015	3,570.00
Florida Gas	FGT Zone 3 Rcpt	Jan-1998	2,250.00
Florida Gas	FGT Zone 3 Rcpt	Jan-2001	2,250.00
Florida Gas	FGT Zone 3 Rcpt	Jan-2004	2,250.00
Florida Gas	FGT Zone 3 Rcpt	Jan-2006	2,250.00
Florida Gas	FGT Zone 3 Rcpt	Oct-2009	2,250.00
Florida Gas	FGT Zone 3 Rcpt	Oct-2010	2,250.00
Florida Gas	FGT Zone 3 Rcpt	Apr-2011	3,070.00
Florida Gas	FGT Zone 3 Rcpt	Oct-2011	3,070.00
Florida Gas	FGT Zone 3 Rcpt	Jan-2015	3,570.00
Foothills	Foothills East Leg	Jan-1998	1,908.00
Foothills	Foothills East Leg	Jan-1999	2,279.00
Foothills	Foothills East Leg	Jan-2001	2,279.00
Foothills	Foothills East Leg	Jan-2004	2,279.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Foothills	Foothills East Leg	Jan-2006	2,279.00
Garden Banks	Garden Banks	Jan-1998	1,500.00
Garden Banks	Garden Banks	Jan-2001	1,500.00
Garden Banks	Garden Banks	Jan-2004	1,500.00
Garden Banks	Garden Banks	Sep-2005	1,000.00
Garden Banks	Garden Banks	Jan-2006	1,000.00
Golden Pass Pipe Line	Golden Pass PL Zone 1	Jul-2010	2,000.00
Granite State	Granite State	Jan-1998	197.00
Granite State	Granite State	Jan-2001	197.00
Granite State	Granite State	Jan-2004	197.00
Granite State	Granite State	Jan-2006	197.00
Granite State	Granite State	Aug-2010	197.00
Granite State	Granite State	Oct-2011	197.00
Granite State	Granite State	Oct-2012	197.00
Great Lakes	Great Lakes Central	Jan-1998	1,164.00
Great Lakes	Great Lakes Central	Jan-2001	1,164.00
Great Lakes	Great Lakes Central	Jan-2004	1,164.00
Great Lakes	Great Lakes Central	Jan-2006	1,164.00
Great Lakes	Great Lakes Central	Jul-2010	1,164.00
Great Lakes	Great Lakes Central	Aug-2011	1,164.00
Great Lakes	Great Lakes East	Jan-1998	1,164.00
Great Lakes	Great Lakes East	Jan-2001	1,164.00
Great Lakes	Great Lakes East	Jan-2004	1,164.00
Great Lakes	Great Lakes East	Jan-2006	1,164.00
Great Lakes	Great Lakes East	Jul-2010	1,164.00
Great Lakes	Great Lakes East	Aug-2011	1,164.00
Great Lakes	Great Lakes Export Emerson	Jan-1998	800.00
Great Lakes	Great Lakes Export Emerson	Jan-2001	800.00
Great Lakes	Great Lakes Export Emerson	Jan-2004	800.00
Great Lakes	Great Lakes Export Emerson	Jan-2006	800.00
Great Lakes	Great Lakes Fortune Lake	Jan-1998	1,164.00
Great Lakes	Great Lakes Fortune Lake	Jan-2001	1,164.00
Great Lakes	Great Lakes Fortune Lake	Jan-2004	1,164.00
Great Lakes	Great Lakes Fortune Lake	Jan-2006	1,164.00
Great Lakes	Great Lakes Fortune Lake	Jul-2010	1,164.00
Great Lakes	Great Lakes Fortune Lake	Aug-2011	1,164.00
Great Lakes	Great Lakes Import	Jan-1998	2,286.00
Great Lakes	Great Lakes Import	Jan-2001	2,588.00
Great Lakes	Great Lakes Import	Jan-2004	2,588.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Great Lakes	Great Lakes Import	Jan-2006	2,588.00
Great Lakes	Great Lakes TBO	Jan-1998	936.00
Great Lakes	Great Lakes TBO	Jan-2001	936.00
Great Lakes	Great Lakes TBO	Jan-2004	936.00
Great Lakes	Great Lakes TBO	Jan-2006	936.00
Great Lakes	Great Lakes TBO	Jan-2008	936.00
Great Lakes	Great Lakes TBO	Apr-2008	936.00
Great Lakes	Great Lakes TBO	Jun-2008	936.00
Great Lakes	Great Lakes TBO	Jan-2009	936.00
Great Lakes	Great Lakes TBO	Jan-2010	936.00
Great Lakes	Great Lakes TBO	Jan-2011	936.00
Great Lakes	Great Lakes TBO	Jul-2013	936.00
Great Lakes	Great Lakes West	Jan-1998	1,350.00
Great Lakes	Great Lakes West	Jan-2001	1,652.00
Great Lakes	Great Lakes West	Jan-2004	1,652.00
Great Lakes	Great Lakes West	Jan-2006	1,652.00
Great Lakes	Great Lakes West	Jul-2010	1,652.00
Great Lakes	Great Lakes West	Aug-2011	1,652.00
Green Canyon Pipeline	Green Canyon Pipeline	Jan-1998	150.00
Green Canyon Pipeline	Green Canyon Pipeline	Jan-2001	150.00
Green Canyon Pipeline	Green Canyon Pipeline	Jan-2004	150.00
Green Canyon Pipeline	Green Canyon Pipeline	Jan-2006	150.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	Jan-1998	2,480.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	Nov-1998	2,557.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	Jan-2001	2,557.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	Jun-2003	2,900.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	Jan-2004	2,900.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	Jan-2006	2,900.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	Dec-2006	2,900.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	Jan-2012	2,900.00
GTN TransCanada (NEGT)	GTN TransCanada Malin	Jan-1998	2,000.00
GTN TransCanada (NEGT)	GTN TransCanada Malin	Jan-2001	2,000.00
GTN TransCanada (NEGT)	GTN TransCanada Malin	Jun-2003	2,205.00
GTN TransCanada (NEGT)	GTN TransCanada Malin	Jan-2004	2,205.00
GTN TransCanada (NEGT)	GTN TransCanada Malin	Jan-2006	2,205.00
GTN TransCanada (NEGT)	GTN TransCanada Malin	Dec-2006	2,205.00
GTN TransCanada (NEGT)	GTN TransCanada Malin	Jan-2012	2,205.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-1998	2,480.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Nov-1998	2,557.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-2001	2,557.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Nov-2002	2,798.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Nov-2003	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-2004	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-2006	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Dec-2006	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-2007	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-2008	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-2010	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-2011	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-2012	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-1998	2,320.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-2001	2,320.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Nov-2002	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Nov-2003	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-2004	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-2006	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Dec-2006	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-2007	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-2008	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-2009	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-2010	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-2011	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada S line	Jan-2012	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Jan-1998	2,320.00
GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Jan-2001	2,320.00
GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Nov-2002	2,826.00
GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Jan-2004	2,826.00
GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Jan-2006	2,826.00
GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Dec-2006	2,826.00
GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Jan-2012	2,826.00
Guardian	Guardian I	Nov-2002	750.00
Guardian	Guardian I	Jan-2004	750.00
Guardian	Guardian I	Jan-2006	750.00
Guardian	Guardian I	Apr-2011	750.00
Guardian	Guardian I	Nov-2011	750.00
Guardian	Guardian I	Apr-2012	750.00
Guardian	Guardian I	Nov-2012	750.00
Guardian	Guardian II	Nov-2002	750.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Guardian	Guardian II	Jan-2004	750.00
Guardian	Guardian II	Jan-2006	750.00
Guardian	Guardian II	Apr-2011	750.00
Guardian	Guardian II	Nov-2011	750.00
Guardian	Guardian II	Nov-2012	750.00
Guaymas - Mazatlan	Guaymas - Mazatlan	Oct-2016	510.00
Gulf Crossing	Gulf Crossing Del	Feb-2009	1,700.00
Gulf Crossing	Gulf Crossing Del	Jan-2015	2,700.00
Gulf Crossing	Gulf Crossing La Rcpt	Dec-2010	1,000.00
Gulf Crossing	Gulf Crossing La Rcpt	Feb-2011	1,000.00
Gulf Crossing	Gulf Crossing Thruput	Feb-2009	1,700.00
Gulf Crossing	Gulf Crossing Thruput	Jan-2015	2,700.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Feb-2009	843.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Mar-2009	863.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Apr-2009	921.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	May-2009	1,085.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Jul-2009	1,200.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Oct-2009	1,400.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Jan-2010	1,700.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Feb-2011	1,700.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Jan-2015	2,700.00
Gulf South	Gulf S ETX MS exp	Nov-2007	1,800.00
Gulf South	Gulf S ETX MS exp	Mar-2012	1,800.00
Gulf South	Gulf S Haynesville Exp	Nov-2010	556.00
Gulf South	Gulf S Z1 Agua Dulce	Jan-1998	400.00
Gulf South	Gulf S Z1 Agua Dulce	Jan-2001	400.00
Gulf South	Gulf S Z1 Agua Dulce	Jan-2004	400.00
Gulf South	Gulf S Z1 Agua Dulce	Jan-2006	400.00
Gulf South	Gulf S Z1 Agua Dulce	Mar-2012	400.00
Gulf South	Gulf S Z1 Carthage	Jan-1998	600.00
Gulf South	Gulf S Z1 Carthage	Jan-2000	600.00
Gulf South	Gulf S Z1 Carthage	Jan-2001	600.00
Gulf South	Gulf S Z1 Carthage	Jan-2004	600.00
Gulf South	Gulf S Z1 Carthage	Jan-2006	600.00
Gulf South	Gulf S Z1 Carthage Rcpt	Jan-1998	600.00
Gulf South	Gulf S Z1 Carthage Rcpt	Jan-2000	600.00
Gulf South	Gulf S Z1 Carthage Rcpt	Jan-2001	600.00
Gulf South	Gulf S Z1 Carthage Rcpt	Jan-2004	600.00
Gulf South	Gulf S Z1 Carthage Rcpt	Jan-2006	600.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Gulf South	Gulf S Z1 Carthage Rcpt	Mar-2012	600.00
Gulf South	Gulf S Z1 HSC	Jan-1998	450.00
Gulf South	Gulf S Z1 HSC	Jan-2001	450.00
Gulf South	Gulf S Z1 HSC	Jan-2004	450.00
Gulf South	Gulf S Z1 HSC	Jan-2006	450.00
Gulf South	Gulf S Z1 HSC Rcpt	Jan-1998	450.00
Gulf South	Gulf S Z1 HSC Rcpt	Jan-2001	450.00
Gulf South	Gulf S Z1 HSC Rcpt	Jan-2004	450.00
Gulf South	Gulf S Z1 HSC Rcpt	Jan-2006	450.00
Gulf South	Gulf S Z1 HSC Rcpt	Mar-2012	450.00
Gulf South	Gulf S Z2 HH	Jan-1998	700.00
Gulf South	Gulf S Z2 HH	Jan-2001	700.00
Gulf South	Gulf S Z2 HH	Jan-2004	700.00
Gulf South	Gulf S Z2 HH	Jan-2006	700.00
Gulf South	Gulf S Z2 HH Rcpt	Jan-1998	700.00
Gulf South	Gulf S Z2 HH Rcpt	Jan-2001	700.00
Gulf South	Gulf S Z2 HH Rcpt	Jan-2004	700.00
Gulf South	Gulf S Z2 HH Rcpt	Jan-2006	700.00
Gulf South	Gulf S Z2 HH Rcpt	Mar-2012	700.00
Gulf South	Gulf S Z2 NLA	Jan-1998	680.00
Gulf South	Gulf S Z2 NLA	Jan-2001	680.00
Gulf South	Gulf S Z2 NLA	Jan-2004	680.00
Gulf South	Gulf S Z2 NLA	Jan-2006	680.00
Gulf South	Gulf S Z2 NLA	Nov-2010	1,236.00
Gulf South	Gulf S Z2 NLA Rcpt	Jan-1998	680.00
Gulf South	Gulf S Z2 NLA Rcpt	Jan-2001	680.00
Gulf South	Gulf S Z2 NLA Rcpt	Jan-2004	680.00
Gulf South	Gulf S Z2 NLA Rcpt	Jan-2006	680.00
Gulf South	Gulf S Z2 NLA Rcpt	Mar-2012	680.00
Gulf South	Gulf S Z2 SLA	Jan-1998	525.00
Gulf South	Gulf S Z2 SLA	Jan-2001	525.00
Gulf South	Gulf S Z2 SLA	Jan-2004	525.00
Gulf South	Gulf S Z2 SLA	Jan-2006	525.00
Gulf South	Gulf S Z2 SLA Rcpt	Jan-1998	525.00
Gulf South	Gulf S Z2 SLA Rcpt	Jan-2001	525.00
Gulf South	Gulf S Z2 SLA Rcpt	Jan-2004	525.00
Gulf South	Gulf S Z2 SLA Rcpt	Jan-2006	525.00
Gulf South	Gulf S Z2 SLA Rcpt	Mar-2012	525.00
Gulf South	Gulf S Z3 NELA	Jan-1998	650.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Gulf South	Gulf S Z3 NELA	Jan-2001	650.00
Gulf South	Gulf S Z3 NELA	Jan-2004	650.00
Gulf South	Gulf S Z3 NELA	Jan-2006	650.00
Gulf South	Gulf S Z3 NELA Rcpt	Jan-1998	650.00
Gulf South	Gulf S Z3 NELA Rcpt	Jan-2001	650.00
Gulf South	Gulf S Z3 NELA Rcpt	Jan-2004	650.00
Gulf South	Gulf S Z3 NELA Rcpt	Jan-2006	650.00
Gulf South	Gulf S Z3 NELA Rcpt	Mar-2012	650.00
Gulf South	Gulf S Z4 Mobile Bay	Jan-1998	385.00
Gulf South	Gulf S Z4 Mobile Bay	Jan-2001	385.00
Gulf South	Gulf S Z4 Mobile Bay	Jan-2004	385.00
Gulf South	Gulf S Z4 Mobile Bay	Jan-2006	385.00
Gulf South	Gulf S Z4 Mobile Bay	Nov-2006	440.00
Gulf South	Gulf S Z4 Mobile Bay	Nov-2008	565.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Jan-1998	385.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Jan-2001	385.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Jan-2004	385.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Jan-2006	385.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Nov-2006	440.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Nov-2008	565.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Mar-2012	565.00
Gulf South	Gulf S Z4 Venice	Jan-1998	700.00
Gulf South	Gulf S Z4 Venice	Jan-2001	700.00
Gulf South	Gulf S Z4 Venice	Jan-2004	700.00
Gulf South	Gulf S Z4 Venice	Jan-2006	700.00
Gulf South	Gulf S Z4 Venice	Nov-2006	800.00
Gulf South	Gulf S Z4 Venice	Nov-2008	1,027.00
Gulf South	Gulf S Z4 Venice Rcpt	Jan-1998	700.00
Gulf South	Gulf S Z4 Venice Rcpt	Jan-2001	700.00
Gulf South	Gulf S Z4 Venice Rcpt	Jan-2004	700.00
Gulf South	Gulf S Z4 Venice Rcpt	Jan-2006	700.00
Gulf South	Gulf S Z4 Venice Rcpt	Nov-2006	800.00
Gulf South	Gulf S Z4 Venice Rcpt	Nov-2008	1,027.00
Gulf South	Gulf S Z4 Venice Rcpt	Mar-2012	1,027.00
Gulf South	Gulf S Z5 SE exp	Jun-2008	1,800.00
Gulf South	Gulf S Z5 SE exp	Mar-2012	1,800.00
Gulf States Transmission	Gulf States	Jan-1998	150.00
Gulf States Transmission	Gulf States	Jan-2001	150.00
Gulf States Transmission	Gulf States	Jan-2004	150.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Gulf States Transmission	Gulf States	Jan-2006	150.00
Gulf States Transmission	Gulf States	Oct-2011	150.00
Gulfstream Pipeline	Gulfstream	Jun-2002	1,100.00
Gulfstream Pipeline	Gulfstream	Jan-2004	1,100.00
Gulfstream Pipeline	Gulfstream	Jun-2005	1,100.00
Gulfstream Pipeline	Gulfstream	Jan-2006	1,100.00
Gulfstream Pipeline	Gulfstream	Oct-2006	1,100.00
Gulfstream Pipeline	Gulfstream	Jan-2009	1,100.00
Gulfstream Pipeline	Gulfstream	Jul-2010	1,100.00
Gulfstream Pipeline	Gulfstream	Jun-2012	1,100.00
Gulfstream Pipeline	Gulfstream III	Jul-2008	345.00
Gulfstream Pipeline	Gulfstream IV	Sep-2008	155.00
High Island Offshore	HIOS - Offshore LA	Jan-1998	1,698.00
High Island Offshore	HIOS - Offshore LA	Jan-2001	1,698.00
High Island Offshore	HIOS - Offshore LA	Jan-2004	1,698.00
High Island Offshore	HIOS - Offshore LA	Jan-2006	1,698.00
High Island Offshore	HIOS - Offshore LA	Oct-2009	1,698.00
High Island Offshore	HIOS - Offshore TX	Jan-1998	1,698.00
High Island Offshore	HIOS - Offshore TX	Jan-2001	1,698.00
High Island Offshore	HIOS - Offshore TX	Jan-2004	1,698.00
High Island Offshore	HIOS - Offshore TX	Jan-2006	1,698.00
Horizon Pipeline	Horizon	May-2002	380.00
Horizon Pipeline	Horizon	Jan-2004	380.00
Horizon Pipeline	Horizon	Jan-2006	380.00
Horizon Pipeline	Horizon	Oct-2011	380.00
Houston Pipeline Co	HPL E Tx	Jan-1998	300.00
Houston Pipeline Co	HPL E Tx	Jan-2001	300.00
Houston Pipeline Co	HPL E Tx	Jan-2004	300.00
Houston Pipeline Co	HPL E Tx	Jan-2006	300.00
Houston Pipeline Co	HPL Paris Loop	Aug-2008	400.00
Houston Pipeline Co	HPL Paris Loop	Apr-2009	900.00
Houston Pipeline Co	HPL S Tx	Jan-1998	600.00
Houston Pipeline Co	HPL S Tx	Jan-2001	600.00
Houston Pipeline Co	HPL S Tx	Jan-2004	600.00
Houston Pipeline Co	HPL S Tx	Jan-2006	600.00
Houston Pipeline Co	HPL SE Tx	Jan-1998	1,500.00
Houston Pipeline Co	HPL SE Tx	Jan-2001	1,500.00
Houston Pipeline Co	HPL SE Tx	Jan-2004	1,500.00
Houston Pipeline Co	HPL SE Tx	Jan-2006	1,500.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Independence Hub/Trail	Independence Trail	Jul-2007	1,000.00
Iroquois	Iroquois 08/09 Exp	Nov-2008	95.00
Iroquois	Iroquois 08/09 Exp	Jan-2009	175.00
Iroquois	Iroquois 08/09 Exp	Nov-2009	200.00
Iroquois	Iroquois Eastchester	Feb-2004	230.00
Iroquois	Iroquois Eastchester	Jan-2005	230.00
Iroquois	Iroquois Eastchester	Jan-2006	230.00
Iroquois	Iroquois Eastchester	Jan-2007	230.00
Iroquois	Iroquois Eastchester	Jan-2008	230.00
Iroquois	Iroquois Eastchester	Nov-2011	230.00
Iroquois	Iroquois NY Marc	Nov-2014	500.00
Iroquois	Iroquois Z1	Jan-1998	800.00
Iroquois	Iroquois Z1	Jan-1998	800.00
Iroquois	Iroquois Z1	Jan-1998	800.00
Iroquois	Iroquois Z1	Jan-1998	800.00
Iroquois	Iroquois Z1	Jan-1998	800.00
Iroquois	Iroquois Z1	Jan-2001	800.00
Iroquois	Iroquois Z1	Jan-2001	800.00
Iroquois	Iroquois Z1	Jan-2001	800.00
Iroquois	Iroquois Z1	Jan-2001	800.00
Iroquois	Iroquois Z1	Jan-2001	800.00
Iroquois	Iroquois Z1	Jan-2001	800.00
Iroquois	Iroquois Z1	Jan-2001	800.00
Iroquois	Iroquois Z1	Jan-2001	800.00
Iroquois	Iroquois Z1	Jan-2002	828.00
Iroquois	Iroquois Z1	Jan-2002	828.00
Iroquois	Iroquois Z1	Jan-2002	828.00
Iroquois	Iroquois Z1	Jan-2002	828.00
Iroquois	Iroquois Z1	Jan-2002	828.00
Iroquois	Iroquois Z1	Jan-2002	828.00
Iroquois	Iroquois Z1	Jan-2002	828.00
Iroquois	Iroquois Z1	Jan-2004	923.00
Iroquois	Iroquois Z1	Jan-2004	923.00
Iroquois	Iroquois Z1	Jan-2004	923.00
Iroquois	Iroquois Z1	Jan-2004	923.00
Iroquois	Iroquois Z1	Jan-2004	923.00
Iroquois	Iroquois Z1	Jan-2005	1,039.00
Iroquois	Iroquois Z1	Jan-2005	1,039.00
Iroquois	Iroquois Z1	Jan-2005	1,039.00
Iroquois	Iroquois Z1	Jan-2005	1,039.00
Iroquois	Iroquois Z1	Jan-2005	1,039.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Iroquois	Iroquois Z1	Jan-2005	1,039.00
Iroquois	Iroquois Z1	Jan-2006	1,039.00
Iroquois	Iroquois Z1	Jan-2006	1,039.00
Iroquois	Iroquois Z1	Jan-2006	1,039.00
Iroquois	Iroquois Z1	Jan-2006	1,039.00
Iroquois	Iroquois Z1	Jan-2006	1,039.00
Iroquois	Iroquois Z1	Jan-2006	1,039.00
Iroquois	Iroquois Z1	Jan-2007	1,160.00
Iroquois	Iroquois Z1	Jan-2007	1,160.00
Iroquois	Iroquois Z1	Jan-2007	1,160.00
Iroquois	Iroquois Z1	Jan-2007	1,160.00
Iroquois	Iroquois Z1	Jan-2007	1,160.00
Iroquois	Iroquois Z1	Jan-2007	1,160.00
Iroquois	Iroquois Z1	Jan-2007	1,160.00
Iroquois	Iroquois Z1	Jul-2010	1,160.00
Iroquois	Iroquois Z1	Jul-2010	1,160.00
Iroquois	Iroquois Z1	Jul-2010	1,160.00
Iroquois	Iroquois Z1	Jul-2010	1,160.00
Iroquois	Iroquois Z1	Jul-2010	1,160.00
Iroquois	Iroquois Z1	Jul-2010	1,160.00
Iroquois	Iroquois Z1	Jul-2010	1,160.00
Iroquois	Iroquois Z1	Nov-2011	1,160.00
Iroquois	Iroquois Z1	Nov-2011	1,160.00
Iroquois	Iroquois Z1	Nov-2011	1,160.00
Iroquois	Iroquois Z1	Nov-2011	1,160.00
Iroquois	Iroquois Z1	Nov-2011	1,160.00
Iroquois	Iroquois Z1	Nov-2011	1,160.00
Iroquois	Iroquois Z2	Jan-1998	800.00
Iroquois	Iroquois Z2	Jan-1998	800.00
Iroquois	Iroquois Z2	Jan-1998	800.00
Iroquois	Iroquois Z2	Jan-1998	800.00
Iroquois	Iroquois Z2	Jan-1998	800.00
Iroquois	Iroquois Z2	Jan-1998	800.00
Iroquois	Iroquois Z2	Jan-2001	800.00
Iroquois	Iroquois Z2	Jan-2001	800.00
Iroquois	Iroquois Z2	Jan-2001	800.00
Iroquois	Iroquois Z2	Jan-2001	800.00
Iroquois	Iroquois Z2	Jan-2001	800.00
Iroquois	Iroquois Z2	Jan-2001	800.00
Iroquois	Iroquois Z2	Jan-2002	828.00
Iroquois	Iroquois Z2	Jan-2002	828.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Iroquois	Iroquois Z2	Jan-2002	828.00
Iroquois	Iroquois Z2	Jan-2002	828.00
Iroquois	Iroquois Z2	Jan-2002	828.00
Iroquois	Iroquois Z2	Jan-2002	828.00
Iroquois	Iroquois Z2	Jan-2004	923.00
Iroquois	Iroquois Z2	Jan-2004	923.00
Iroquois	Iroquois Z2	Jan-2004	923.00
Iroquois	Iroquois Z2	Jan-2004	923.00
Iroquois	Iroquois Z2	Jan-2004	923.00
Iroquois	Iroquois Z2	Jan-2004	923.00
Iroquois	Iroquois Z2	Jan-2005	1,039.00
Iroquois	Iroquois Z2	Jan-2005	1,039.00
Iroquois	Iroquois Z2	Jan-2005	1,039.00
Iroquois	Iroquois Z2	Jan-2005	1,039.00
Iroquois	Iroquois Z2	Jan-2005	1,039.00
Iroquois	Iroquois Z2	Jan-2005	1,039.00
Iroquois	Iroquois Z2	Jan-2006	1,160.00
Iroquois	Iroquois Z2	Jan-2006	1,160.00
Iroquois	Iroquois Z2	Jan-2006	1,160.00
Iroquois	Iroquois Z2	Jan-2006	1,160.00
Iroquois	Iroquois Z2	Jan-2006	1,160.00
Iroquois	Iroquois Z2	Jan-2006	1,160.00
Iroquois	Iroquois Z2 Rcpt	Jan-1998	800.00
Iroquois	Iroquois Z2 Rcpt	Jan-2001	800.00
Iroquois	Iroquois Z2 Rcpt	Jan-2002	828.00
Iroquois	Iroquois Z2 Rcpt	Jan-2004	923.00
Iroquois	Iroquois Z2 Rcpt	Jan-2006	1,160.00
Iroquois	Iroquois Z2 Rcpt	Jul-2010	1,160.00
Iroquois	Iroquois Z2 Rcpt	Nov-2011	1,160.00
KATY supply pipes (West Res - gathering)	KATY supply	Jan-1998	2,796.00
KATY supply pipes (West Res - gathering)	KATY supply	Jan-2001	2,796.00
KATY supply pipes (West Res - gathering)	KATY supply	Jan-2004	2,796.00
KATY supply pipes (West Res - gathering)	KATY supply	Jan-2006	2,796.00
Kern River	Kern River CA	Jan-1998	701.00
Kern River	Kern River CA	Jan-2001	701.00
Kern River	Kern River CA	Jul-2001	836.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Kern River	Kern River CA	May-2002	846.00
Kern River	Kern River CA	May-2003	1,730.00
Kern River	Kern River CA	Jan-2004	1,975.00
Kern River	Kern River CA	Jan-2006	1,975.00
Kern River	Kern River CA	Jan-2007	2,100.00
Kern River	Kern River CA	Jan-2008	2,240.00
Kern River	Kern River High Desert Lat	Sep-2002	282.00
Kern River	Kern River High Desert Lat	Jan-2004	282.00
Kern River	Kern River High Desert Lat	Jan-2006	282.00
Kern River	Kern River ML	Jan-1998	701.00
Kern River	Kern River ML	Jan-2000	701.00
Kern River	Kern River ML	Jan-2001	701.00
Kern River	Kern River ML	Jul-2001	836.00
Kern River	Kern River ML	May-2002	846.00
Kern River	Kern River ML	May-2003	1,730.00
Kern River	Kern River ML	Jan-2004	1,975.00
Kern River	Kern River ML	Jan-2006	2,100.00
Kern River	Kern River ML	Jan-2008	2,240.00
Kern River	Kern River ML	Apr-2011	2,240.00
Kern River	Kern River ML	Jul-2011	2,240.00
Kern River	Kern River NV	Jan-1998	701.00
Kern River	Kern River NV	Jan-2001	701.00
Kern River	Kern River NV	Jul-2001	836.00
Kern River	Kern River NV	May-2002	846.00
Kern River	Kern River NV	May-2003	1,730.00
Kern River	Kern River NV	Jan-2004	1,975.00
Kern River	Kern River NV	Jan-2006	1,975.00
Kern River	Kern River NV	Jan-2007	2,100.00
Kern River	Kern River NV	Jan-2008	2,240.00
Kern River	Kern River Opal to Muddy Ck	Jan-1998	569.00
Kern River	Kern River Opal to Muddy Ck	Jan-2001	569.00
Kern River	Kern River Opal to Muddy Ck	Jul-2001	678.41
Kern River	Kern River Opal to Muddy Ck	May-2002	686.53
Kern River	Kern River Opal to Muddy Ck	May-2003	1,403.90
Kern River	Kern River Opal to Muddy Ck	Jan-2004	1,623.00
Kern River	Kern River Opal to Muddy Ck	Jan-2006	1,623.00
Kern River	Kern River Opal to Muddy Ck	Jan-2007	1,800.00
KM Border Pipeline	KM Border	Oct-2000	300.00
KM Border Pipeline	KM Border	Jan-2001	300.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
KM Border Pipeline	KM Border	Jan-2004	300.00
KM Border Pipeline	KM Border	Jan-2006	300.00
KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	2,100.00
KM Louisiana Pipeline	KM Louisiana Leg 1	Jul-2010	2,100.00
KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2011	2,100.00
KM Louisiana Pipeline	KM Louisiana Leg 1	Jul-2012	2,100.00
KM Louisiana Pipeline	KM Louisiana Leg 2	Jun-2009	1,300.00
KM Louisiana Pipeline	KM Louisiana Leg 2	Jul-2010	1,300.00
KM Louisiana Pipeline	KM Louisiana Leg 2	Oct-2011	1,300.00
KM Louisiana Pipeline	KM Louisiana Leg 2	Jul-2012	1,300.00
KM Mexico	KM Mexico	Apr-2003	425.00
KM Mexico	KM Mexico	Jan-2004	425.00
KM Mexico	KM Mexico	Jan-2006	425.00
KM Mexico	KM Mexico	Jun-2014	640.00
KM North Texas PL	KM North Tx PL	Aug-2003	500.00
KM North Texas PL	KM North Tx PL	Jan-2004	500.00
KM North Texas PL	KM North Tx PL	Jan-2006	500.00
KM Tejas Pipeline	KM Tejas AguaDulce	Jan-1998	1,000.00
KM Tejas Pipeline	KM Tejas AguaDulce	Jan-2001	1,000.00
KM Tejas Pipeline	KM Tejas AguaDulce	Jan-2004	1,000.00
KM Tejas Pipeline	KM Tejas AguaDulce	Jan-2006	1,000.00
KM Tejas Pipeline	KM Tejas Beaumont	Jan-1998	300.00
KM Tejas Pipeline	KM Tejas Beaumont	Jan-2001	300.00
KM Tejas Pipeline	KM Tejas Beaumont	Jan-2004	300.00
KM Tejas Pipeline	KM Tejas Beaumont	Jan-2006	300.00
KM Tejas Pipeline	KM Tejas HSC	Jan-1998	1,000.00
KM Tejas Pipeline	KM Tejas HSC	Jan-2001	1,000.00
KM Tejas Pipeline	KM Tejas HSC	Jan-2004	1,000.00
KM Tejas Pipeline	KM Tejas HSC	Jan-2006	1,000.00
KM Tejas Pipeline	KM Tejas Katy	Jan-1998	1,600.00
KM Tejas Pipeline	KM Tejas Katy	Jan-2001	1,600.00
KM Tejas Pipeline	KM Tejas Katy	Jan-2004	1,600.00
KM Tejas Pipeline	KM Tejas Katy	Jan-2006	1,600.00
KM Tejas Pipeline	KM Tejas N	Jan-1998	200.00
KM Tejas Pipeline	KM Tejas N	Jan-2001	200.00
KM Tejas Pipeline	KM Tejas N	Jan-2004	200.00
KM Tejas Pipeline	KM Tejas N	Jan-2006	200.00
KM Texas Pipeline	KM Texas AguaDulce	Jan-1998	600.00
KM Texas Pipeline	KM Texas AguaDulce	Jan-2001	600.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
KM Texas Pipeline	KM Texas AguaDulce	Jan-2004	600.00
KM Texas Pipeline	KM Texas AguaDulce	Jan-2006	600.00
KM Texas Pipeline	KM Texas Beaumont	Jan-1998	700.00
KM Texas Pipeline	KM Texas Beaumont	Jan-2001	700.00
KM Texas Pipeline	KM Texas Beaumont	Jan-2004	700.00
KM Texas Pipeline	KM Texas Beaumont	Jan-2006	700.00
KM Texas Pipeline	KM Texas Hill Country	Jan-1998	150.00
KM Texas Pipeline	KM Texas Hill Country	Jan-2001	150.00
KM Texas Pipeline	KM Texas Hill Country	Jan-2004	150.00
KM Texas Pipeline	KM Texas Hill Country	Jan-2006	150.00
KM Texas Pipeline	KM Texas HSC	Jan-1998	784.00
KM Texas Pipeline	KM Texas HSC	Jan-2001	784.00
KM Texas Pipeline	KM Texas HSC	Jan-2004	784.00
KM Texas Pipeline	KM Texas HSC	Jan-2006	784.00
KM Texas Pipeline	TIGT Texas Katy	Jan-1998	1,300.00
KM Texas Pipeline	TIGT Texas Katy	Jan-2001	1,300.00
KM Texas Pipeline	TIGT Texas Katy	Jan-2004	1,300.00
KM Texas Pipeline	TIGT Texas Katy	Jan-2006	1,300.00
LNG Altamira Header	LNG Altamira Header	Aug-2006	700.00
LNG Altamira Header	LNG Altamira Header	Jun-2009	700.00
LNG Calhoun Port Lavaca Header	LNG Calhoun Port Lavaca Header	Apr-2010	1,000.00
LNG Cameron Header	LNG Cameron Header	Jun-2009	1,500.00
LNG Campeche Header	LNG Campeche Header	Jul-2017	1,000.00
LNG Canaport Header	LNG Canaport Header	Jul-2009	1,000.00
LNG Corpus Christi Header	LNG Corpus Christi Header	Apr-2013	2,600.00
LNG Costa Azul Header	LNG Costa Azul Header	Apr-2008	1,000.00
LNG Cove Point Header	LNG Cove Point Export	Jan-2018	1,098.00
LNG Cove Point Header	LNG Cove Point Header	Jul-2003	1,000.00
LNG Cove Point Header	LNG Cove Point Header	Jan-2004	1,000.00
LNG Cove Point Header	LNG Cove Point Header	Jan-2006	1,000.00
LNG Cove Point Header	LNG Cove Point Header	Mar-2009	1,800.00
LNG Dstrigas Header	LNG Dstrigas Header	Jan-1998	540.00
LNG Dstrigas Header	LNG Dstrigas Header	Jan-2001	540.00
LNG Dstrigas Header	LNG Dstrigas Header	Jan-2003	715.00
LNG Dstrigas Header	LNG Dstrigas Header	Jan-2004	715.00
LNG Dstrigas Header	LNG Dstrigas Header	Jan-2006	715.00
LNG Dstrigas Header	LNG Dstrigas Header	Jun-2009	715.00
LNG Downeast LNG Header	LNG Downeast Header	Apr-2011	500.00
LNG Elba Island Header	LNG Elba Island Header	Oct-2001	680.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
LNG Elba Island Header	LNG Elba Island Header	Jan-2004	680.00
LNG Elba Island Header	LNG Elba Island Header	Jan-2006	680.00
LNG Elba Island Header	LNG Elba Island Header	Feb-2006	1,200.00
LNG Elba Island Header	LNG Elba Island Header	Oct-2010	1,755.00
LNG Freeport Header	LNG Freeport Export	Apr-2017	1,923.00
LNG Freeport Header	LNG Freeport Header	Apr-2008	1,750.00
LNG Golden Pass Header	LNG Golden Pass Header	Jul-2010	1,000.00
LNG Golden Pass Header	LNG Golden Pass Header	Jul-2011	2,000.00
LNG Gulf Clean Energy Header	LNG Gulf LNG Clean Energy Header	Jun-2011	1,300.00
LNG Gulf Gateway Header	LNG Gulf Gateway Header	Mar-2005	550.00
LNG Gulf Gateway Header	LNG Gulf Gateway Header	Jan-2006	550.00
LNG Gulf Gateway Header	LNG Gulf Gateway Header	Jul-2008	550.00
LNG Jordan Cove Header	LNG Jordan Cove Export	Nov-2017	1,098.00
LNG Kitimat Header	LNG Kitimat Export	Jan-2018	1,318.00
LNG Lake Charles Header	LNG Lake Charles Header	Jan-1998	1,200.00
LNG Lake Charles Header	LNG Lake Charles Header	Jan-2001	1,200.00
LNG Lake Charles Header	LNG Lake Charles Header	Jan-2004	1,200.00
LNG Lake Charles Header	LNG Lake Charles Header	Jan-2006	1,200.00
LNG Lake Charles Header	LNG Lake Charles Header	Jul-2006	1,800.00
LNG Lake Charles Header	LNG Lake Charles Header	Jun-2009	1,800.00
LNG Lazaro Cardenas Header	LNG Lazaro Cardenas Header	Jul-2010	500.00
LNG Manzanillo Header	LNG Manzanillo Header	Oct-2011	500.00
LNG Manzanillo Header	LNG Manzanillo Header	Jul-2014	1,000.00
LNG Neptune Header	LNG Neptune Header	Mar-2010	400.00
LNG Northeast Gateway Header	LNG NE Gateway Header	May-2008	400.00
LNG Northeast Gateway Header	LNG NE Gateway Header	Jul-2008	400.00
LNG Puerto Libertad Header	LNG Puerto Libertad Header	Jan-2022	1,300.00
LNG Sabine Pass Header	LNG Sabine Pass Export	Jan-2016	2,198.00
LNG Sabine Pass Header	LNG Sabine Pass Header	Apr-2008	2,600.00
LNG Sabine Pass Header	LNG Sabine Pass Header	Jun-2009	2,600.00
LNG Sabine Pass Header	LNG Sabine Pass Header	Apr-2010	4,000.00
Los Ramones	Frontera - Los Ramones	Dec-2014	2,100.00
Los Ramones	Los Ramones - Centro	Dec-2015	2,100.00
Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1998	761.00
Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-2001	761.00
Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-2004	761.00
Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-2006	761.00
Louisiana Intrastate (LIG)	LIG HH	Jan-1998	800.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Louisiana Intrastate (LIG)	LIG HH	Jan-2001	800.00
Louisiana Intrastate (LIG)	LIG HH	Jan-2004	800.00
Louisiana Intrastate (LIG)	LIG HH	Jan-2006	800.00
Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-2001	800.00
Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-2004	800.00
Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-2006	800.00
Louisiana Intrastate (LIG)	LIG NELA	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG NELA	Jan-2001	800.00
Louisiana Intrastate (LIG)	LIG NELA	Jan-2004	800.00
Louisiana Intrastate (LIG)	LIG NELA	Jan-2006	800.00
Louisiana Intrastate (LIG)	LIG NELA Rcpt	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG NELA Rcpt	Jan-2001	800.00
Louisiana Intrastate (LIG)	LIG NELA Rcpt	Jan-2004	800.00
Louisiana Intrastate (LIG)	LIG NELA Rcpt	Jan-2006	800.00
Louisiana Intrastate (LIG)	LIG Venice	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG Venice	Jan-2001	800.00
Louisiana Intrastate (LIG)	LIG Venice	Jan-2004	800.00
Louisiana Intrastate (LIG)	LIG Venice	Jan-2006	800.00
Louisiana Intrastate (LIG)	LIG Venice Rcpt	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG Venice Rcpt	Jan-2001	800.00
Louisiana Intrastate (LIG)	LIG Venice Rcpt	Jan-2004	800.00
Louisiana Intrastate (LIG)	LIG Venice Rcpt	Jan-2006	800.00
Louisiana Resources Pipeline	Louisiana Res Lake Charles	Jan-1998	250.00
Louisiana Resources Pipeline	Louisiana Res Lake Charles	Jan-2001	250.00
Louisiana Resources Pipeline	Louisiana Res Lake Charles	Jan-2004	250.00
Louisiana Resources Pipeline	Louisiana Res Lake Charles	Jan-2006	250.00
Louisiana Resources Pipeline	Louisiana Res SW LA	Jan-1998	100.00
Louisiana Resources Pipeline	Louisiana Res SW LA	Jan-2001	100.00
Louisiana Resources Pipeline	Louisiana Res SW LA	Jan-2004	100.00
Louisiana Resources Pipeline	Louisiana Res SW LA	Jan-2006	100.00
Louisiana Resources Pipeline	Louisiana Resources	Jan-1998	250.00
Louisiana Resources Pipeline	Louisiana Resources	Jan-2001	250.00
Louisiana Resources Pipeline	Louisiana Resources	Jan-2004	250.00
Louisiana Resources Pipeline	Louisiana Resources	Jan-2006	250.00
Mackenzie Valley Pipeline	Mackenzie Valley Pipeline	Jan-2018	1,300.00
Manta Ray Offshore Gathering	Manta Ray Offshore Gathering	Jan-1998	255.00
Manta Ray Offshore Gathering	Manta Ray Offshore Gathering	Jan-2001	255.00
Manta Ray Offshore Gathering	Manta Ray Offshore Gathering	Jan-2004	255.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Manta Ray Offshore Gathering	Manta Ray Offshore Gathering	Jan-2006	255.00
Maritimes & Northeast	M&NE CAN	Jan-2000	609.00
Maritimes & Northeast	M&NE CAN	Jan-2001	609.00
Maritimes & Northeast	M&NE CAN	Jan-2004	609.00
Maritimes & Northeast	M&NE CAN	Jan-2006	609.00
Maritimes & Northeast	M&NE CAN	Nov-2008	1,027.00
Maritimes & Northeast	M&NE CAN	Nov-2010	1,027.00
Maritimes & Northeast	M&NE CAN	Jan-2011	1,027.00
Maritimes & Northeast	M&NE CAN Export	Jan-2000	609.00
Maritimes & Northeast	M&NE CAN Export	Jan-2001	609.00
Maritimes & Northeast	M&NE CAN Export	Jan-2004	609.00
Maritimes & Northeast	M&NE CAN Export	Jan-2006	609.00
Maritimes & Northeast	M&NE CAN Export	Nov-2008	1,027.00
Maritimes & Northeast	M&NE Phase III	Sep-2003	300.00
Maritimes & Northeast	M&NE Phase III	Jan-2004	300.00
Maritimes & Northeast	M&NE Phase III	Jan-2006	300.00
Maritimes & Northeast	M&NE USA	Jan-2000	600.00
Maritimes & Northeast	M&NE USA	Jan-2001	600.00
Maritimes & Northeast	M&NE USA	Jan-2004	600.00
Maritimes & Northeast	M&NE USA	Jan-2006	600.00
Maritimes & Northeast	M&NE USA	Nov-2008	1,018.00
Maritimes & Northeast	M&NE USA	Oct-2009	1,018.00
Maritimes & Northeast	M&NE USA	Aug-2010	1,018.00
Maritimes & Northeast	M&NE USA	Nov-2010	1,018.00
Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-1998	500.00
Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-2001	500.00
Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-2004	500.00
Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-2006	500.00
Michigan Consolidated (MichCon)	MichCon	Jan-1998	2,895.00
Michigan Consolidated (MichCon)	MichCon	Jan-2001	2,895.00
Michigan Consolidated (MichCon)	MichCon	Jan-2004	2,895.00
Michigan Consolidated (MichCon)	MichCon	Jan-2006	2,895.00
Michigan Consolidated (MichCon)	MichCon Del	Jan-1998	2,895.00
Michigan Consolidated (MichCon)	MichCon Del	Jan-2001	2,895.00
Michigan Consolidated (MichCon)	MichCon Del	Jan-2004	2,895.00
Michigan Consolidated (MichCon)	MichCon Del	Jan-2006	2,895.00
Michigan Consolidated (MichCon)	MichCon Export Canada	Jan-1998	250.00
Michigan Consolidated (MichCon)	MichCon Export Canada	Jan-2001	250.00
Michigan Consolidated (MichCon)	MichCon Export Canada	Jan-2004	250.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Michigan Consolidated (MichCon)	MichCon Export Canada	Jan-2006	250.00
Michigan Consolidated (MichCon)	MichCon Sup	Jan-1998	2,895.00
Michigan Consolidated (MichCon)	MichCon Sup	Jan-2001	2,895.00
Michigan Consolidated (MichCon)	MichCon Sup	Jan-2004	2,895.00
Michigan Consolidated (MichCon)	MichCon Sup	Jan-2006	2,895.00
Midcontinent Express Pipeline	MEP Z1	Apr-2009	1,500.00
Midcontinent Express Pipeline	MEP Z1	May-2009	900.00
Midcontinent Express Pipeline	MEP Z1	Jun-2009	1,050.00
Midcontinent Express Pipeline	MEP Z1	Jul-2009	1,200.00
Midcontinent Express Pipeline	MEP Z1	Aug-2009	1,500.00
Midcontinent Express Pipeline	MEP Z1	Jul-2010	1,500.00
Midcontinent Express Pipeline	MEP Z1	Dec-2010	1,800.00
Midcontinent Express Pipeline	MEP Z1	Dec-2011	1,800.00
Midcontinent Express Pipeline	MEP Z1	Jan-2012	2,000.00
Midcontinent Express Pipeline	MEP Z1	Dec-2012	2,000.00
Midcontinent Express Pipeline	MEP Z2	Aug-2009	1,200.00
Midcontinent Express Pipeline	MEP Z2	Jul-2010	1,200.00
Midcontinent Express Pipeline	MEP Z2	Dec-2011	1,200.00
Midcontinent Express Pipeline	MEP Z2	Dec-2012	1,200.00
Midstream Central Station	MidStr Central Sta	Jan-2012	300.00
Midstream Central Station	MidStr Central Sta	Mar-2015	950.00
Midstream Central Station	Springville Gathering	Jan-2012	300.00
Midwestern Gas Transmission	Midwestern E Exp	Oct-2007	120.00
Midwestern Gas Transmission	Midwestern E Exp	Jul-2010	120.00
Midwestern Gas Transmission	Midwestern E Exp	Jan-2012	120.00
Midwestern Gas Transmission	Midwestern Gas Trans	Jan-1998	675.00
Midwestern Gas Transmission	Midwestern Gas Trans	Jan-2001	675.00
Midwestern Gas Transmission	Midwestern Gas Trans	Jan-2004	675.00
Midwestern Gas Transmission	Midwestern Gas Trans	Jan-2006	675.00
Midwestern Gas Transmission	Midwestern Gas Trans	Jul-2010	675.00
Midwestern Gas Transmission	Midwestern Gas Trans	Jan-2012	675.00
MIGC	MIGC	Jan-2001	130.00
MIGC	MIGC	Jan-2004	130.00
MIGC	MIGC	Jan-2006	130.00
MIGC	MIGC	Sep-2008	175.00
MIGC	MIGC	Oct-2008	210.00
MIGC	MIGC	Aug-2010	210.00
MIGC	MIGC	Aug-2011	210.00
MIGC	MIGC	Oct-2011	210.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Millennium Pipeline	Millennium Phase I	Nov-2008	525.00
Millennium Pipeline	Millennium Phase I	Apr-2010	525.00
Millennium Pipeline	Millennium Phase I	Oct-2010	525.00
Millennium Pipeline	Millennium Phase I	Nov-2011	750.00
Mississippi Canyon Gathering	Mississippi Canyon Gath	Jan-1998	800.00
Mississippi Canyon Gathering	Mississippi Canyon Gath	Jan-2001	800.00
Mississippi Canyon Gathering	Mississippi Canyon Gath	Jan-2004	800.00
Mississippi Canyon Gathering	Mississippi Canyon Gath	Jan-2006	800.00
Mississippi River Transmission	MRT Field LA	Jan-1998	1,200.00
Mississippi River Transmission	MRT Field LA	Jan-2000	1,200.00
Mississippi River Transmission	MRT Field LA	Jan-2001	1,200.00
Mississippi River Transmission	MRT Field LA	Jan-2004	1,200.00
Mississippi River Transmission	MRT Field LA	Jan-2006	1,200.00
Mississippi River Transmission	MRT Field LA supply	Jan-1998	1,200.00
Mississippi River Transmission	MRT Field LA supply	Jan-2000	1,200.00
Mississippi River Transmission	MRT Field LA supply	Jan-2001	1,200.00
Mississippi River Transmission	MRT Field LA supply	Jan-2004	1,200.00
Mississippi River Transmission	MRT Field LA supply	Jan-2006	1,200.00
Mississippi River Transmission	MRT Field LA supply	Jan-2010	1,200.00
Mississippi River Transmission	MRT Field LA supply	Jan-2011	1,200.00
Mississippi River Transmission	MRT Field LA supply	Nov-2011	1,200.00
Mississippi River Transmission	MRT Field TX	Jan-1998	100.00
Mississippi River Transmission	MRT Field TX	Jan-2000	100.00
Mississippi River Transmission	MRT Field TX	Jan-2001	100.00
Mississippi River Transmission	MRT Field TX	Jan-2004	100.00
Mississippi River Transmission	MRT Field TX	Jan-2006	100.00
Mississippi River Transmission	MRT Field TX supply	Jan-1998	100.00
Mississippi River Transmission	MRT Field TX supply	Jan-2000	100.00
Mississippi River Transmission	MRT Field TX supply	Jan-2001	100.00
Mississippi River Transmission	MRT Field TX supply	Jan-2004	100.00
Mississippi River Transmission	MRT Field TX supply	Jan-2006	100.00
Mississippi River Transmission	MRT Field TX supply	Jan-2010	100.00
Mississippi River Transmission	MRT Field TX supply	Jan-2011	100.00
Mississippi River Transmission	MRT Field TX supply	Nov-2011	100.00
Mississippi River Transmission	MRT Market	Jan-1998	965.00
Mississippi River Transmission	MRT Market	Jan-2000	965.00
Mississippi River Transmission	MRT Market	Jan-2001	965.00
Mississippi River Transmission	MRT Market	Jan-2004	965.00
Mississippi River Transmission	MRT Market	Jan-2006	965.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Mississippi River Transmission	MRT Market	Jan-2010	965.00
Mississippi River Transmission	MRT Market	Jan-2011	965.00
Mississippi River Transmission	MRT Market	Nov-2011	965.00
Mobile Bay Gathering Misc	Mobile Bay Gathering Misc	Jan-1998	100.00
Mobile Bay Gathering Misc	Mobile Bay Gathering Misc	Jan-2001	100.00
Mobile Bay Gathering Misc	Mobile Bay Gathering Misc	Jan-2004	100.00
Mobile Bay Gathering Misc	Mobile Bay Gathering Misc	Jan-2006	100.00
Mojave	Mojave CA Supply	Jan-1998	200.00
Mojave	Mojave CA Supply	Jan-2001	200.00
Mojave	Mojave CA Supply	Jan-2004	200.00
Mojave	Mojave CA Supply	Jan-2006	200.00
Mojave	Mojave Cadiz	Dec-2005	525.00
Mojave	Mojave Cadiz	Jan-2006	525.00
Mojave	Mojave Cadiz	Jan-2007	525.00
Mojave	Mojave Cadiz	Oct-2009	525.00
Mojave	Mojave Cadiz	Jan-2011	525.00
Mojave	Mojave Cadiz	Jan-2012	525.00
Mojave	Mojave Cadiz	Jan-2013	525.00
Mojave	Mojave Daggett	Jan-1998	525.00
Mojave	Mojave Daggett	Jan-2001	525.00
Mojave	Mojave Daggett	Jan-2004	525.00
Mojave	Mojave Daggett	Dec-2005	525.00
Mojave	Mojave Daggett	Jan-2006	525.00
Mojave	Mojave Topock EPNG Rcpt	Jan-1998	525.00
Mojave	Mojave Topock EPNG Rcpt	Jan-2001	525.00
Mojave	Mojave Topock EPNG Rcpt	Jan-2004	525.00
Mojave	Mojave Topock EPNG Rcpt	Jan-2006	525.00
Mojave	Mojave Topock TW Rcpt	Jan-1998	525.00
Mojave	Mojave Topock TW Rcpt	Jan-2001	525.00
Mojave	Mojave Topock TW Rcpt	Jan-2004	525.00
Mojave	Mojave Topock TW Rcpt	Jan-2006	525.00
Mojave	Mojave-Kern Common Facilities	Jan-1998	1,800.00
Mojave	Mojave-Kern Common Facilities	Jan-2001	1,800.00
Mojave	Mojave-Kern Common Facilities	Jan-2004	1,800.00
Mojave	Mojave-Kern Common Facilities	Jan-2006	1,800.00
Mojave	Mojave-Kern Common Facilities	Jan-2007	1,800.00
Mojave	Mojave-Kern Common Facilities	Oct-2009	1,800.00
Mojave	Mojave-Kern Common Facilities	Jan-2011	1,800.00
Mojave	Mojave-Kern Common Facilities	Jan-2012	1,800.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Mojave	Mojave-Kern Common Facilities	Jan-2013	1,800.00
National Fuel Gas Supply	NFGS Gas Leidy Hub	Jan-1998	1,423.00
National Fuel Gas Supply	NFGS Gas Leidy Hub	Jan-2001	1,423.00
National Fuel Gas Supply	NFGS Gas Leidy Hub	Jan-2004	1,423.00
National Fuel Gas Supply	NFGS Gas Leidy Hub	Jan-2006	1,423.00
National Fuel Gas Supply	NFGS Leidy Rec	Jan-2001	1,423.00
National Fuel Gas Supply	NFGS Leidy Rec	Jan-2006	1,423.00
National Fuel Gas Supply	NFGS Leidy Rec	May-2012	1,423.00
National Fuel Gas Supply	NFGS Mainline	Jan-1998	1,423.00
National Fuel Gas Supply	NFGS Mainline	Jan-2001	1,423.00
National Fuel Gas Supply	NFGS Mainline	Jan-2004	1,423.00
National Fuel Gas Supply	NFGS Mainline	Jan-2006	1,423.00
National Fuel Gas Supply	NFGS Mainline	Jan-2011	1,423.00
National Fuel Gas Supply	NFGS Mainline	May-2012	1,423.00
National Fuel Gas Supply	NFGS ML Rec	Jan-2001	1,423.00
National Fuel Gas Supply	NFGS ML Rec	Jan-2006	1,423.00
National Fuel Gas Supply	NFGS ML Rec	May-2012	1,423.00
National Fuel Gas Supply	NFGS Niagara Z1	Jan-1998	375.00
National Fuel Gas Supply	NFGS Niagara Z1	Jan-2001	375.00
National Fuel Gas Supply	NFGS Niagara Z1	Jan-2004	375.00
National Fuel Gas Supply	NFGS Niagara Z1	Jan-2006	375.00
National Fuel Gas Supply	NFGS Niagara Z1	Jan-2011	375.00
National Fuel Gas Supply	NFGS Niagara Z1	May-2012	375.00
National Fuel Gas Supply	NFGS Niagara Z1 Rec	Jan-2001	375.00
National Fuel Gas Supply	NFGS Niagara Z1 Rec	Jan-2006	375.00
National Fuel Gas Supply	NFGS Niagara Z1 Rec	May-2012	375.00
National Fuel Gas Supply	NFGS Niagara Z2	Jan-1998	375.00
National Fuel Gas Supply	NFGS Niagara Z2	Jan-2001	375.00
National Fuel Gas Supply	NFGS Niagara Z2	Jan-2004	375.00
National Fuel Gas Supply	NFGS Niagara Z2	Jan-2006	375.00
National Fuel Gas Supply	NFGS Niagara Z2	Jan-2011	375.00
National Fuel Gas Supply	NFGS Niagara Z2	May-2012	375.00
National Fuel Gas Supply	NFGS Niagara Z3	Jan-1998	375.00
National Fuel Gas Supply	NFGS Niagara Z3	Jan-2001	375.00
National Fuel Gas Supply	NFGS Niagara Z3	Jan-2004	375.00
National Fuel Gas Supply	NFGS Niagara Z3	Jan-2006	375.00
National Fuel Gas Supply	NFGS Niagara Z3	Jan-2011	375.00
Nautilus Pipeline	Nautilus	Jan-1998	600.00
Nautilus Pipeline	Nautilus	Jan-2001	800.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Nautilus Pipeline	Nautilus	Jan-2004	800.00
Nautilus Pipeline	Nautilus	Jan-2006	800.00
Nemo Pipeline	Nemo Pipeline	Nov-2001	300.00
Nemo Pipeline	Nemo Pipeline	Jan-2004	300.00
Nemo Pipeline	Nemo Pipeline	Jan-2006	300.00
New Mexico Miscellaneous	NM Intrastate Misc	Jan-1998	351.00
New Mexico Miscellaneous	NM Intrastate Misc	Jan-2001	351.00
New Mexico Miscellaneous	NM Intrastate Misc	Jan-2004	351.00
New Mexico Miscellaneous	NM Intrastate Misc	Jan-2006	600.00
New Mexico Miscellaneous	NM Intrastate Misc	Jan-2010	600.00
New York Facilities System	NY Facilities Sys LI	Jan-1998	2,250.00
New York Facilities System	NY Facilities Sys LI	Jan-2001	2,250.00
New York Facilities System	NY Facilities Sys LI	Jan-2004	2,250.00
New York Facilities System	NY Facilities Sys LI	Jan-2006	2,250.00
New York Facilities System	NY Facilities Sys NYC	Jan-1998	2,250.00
New York Facilities System	NY Facilities Sys NYC	Jan-2001	2,250.00
New York Facilities System	NY Facilities Sys NYC	Jan-2004	2,250.00
New York Facilities System	NY Facilities Sys NYC	Jan-2006	2,250.00
New York Facilities System	NY Facilities Sys NYC	Nov-2014	2,886.00
Nexus	Nexus Del	Nov-2015	1,000.00
Nexus	Nexus Rec	Nov-2015	1,000.00
NGPL	NGPL Amarillo	Jan-1998	1,502.00
NGPL	NGPL Amarillo	Jan-2001	1,502.00
NGPL	NGPL Amarillo	Jan-2004	1,502.00
NGPL	NGPL Amarillo	Jan-2006	1,502.00
NGPL	NGPL Amarillo Rcpt	Jan-1998	1,502.00
NGPL	NGPL Amarillo Rcpt	Jan-2001	1,502.00
NGPL	NGPL Amarillo Rcpt	Jan-2004	1,502.00
NGPL	NGPL Amarillo Rcpt	Jan-2006	1,502.00
NGPL	NGPL Amarillo Rcpt	Oct-2010	1,502.00
NGPL	NGPL Amarillo Rcpt	Oct-2010	1,502.00
NGPL	NGPL Amarillo Rcpt	Oct-2010	1,502.00
NGPL	NGPL Amarillo Rcpt	Oct-2010	1,502.00
NGPL	NGPL Amarillo Rcpt	Oct-2010	1,502.00
NGPL	NGPL Amarillo Rcpt	Oct-2010	1,502.00
NGPL	NGPL Amarillo Rcpt	Oct-2010	1,502.00
NGPL	NGPL Amarillo Rcpt	Oct-2010	1,502.00
NGPL	NGPL Amarillo Rcpt	Jul-2011	1,502.00
NGPL	NGPL Amarillo Rcpt	Jul-2011	1,502.00
NGPL	NGPL Amarillo Rcpt	Jul-2011	1,502.00
NGPL	NGPL Amarillo Rcpt	Jul-2011	1,502.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
NGPL	NGPL Amarillo Rept	Jul-2011	1,502.00
NGPL	NGPL Amarillo Rept	Jul-2011	1,502.00
NGPL	NGPL Chicago Mkt	Jan-1998	3,301.00
NGPL	NGPL Chicago Mkt	Jan-2001	3,301.00
NGPL	NGPL Chicago Mkt	Jan-2004	3,301.00
NGPL	NGPL Chicago Mkt	Jan-2006	3,301.00
NGPL	NGPL Chicago Rept	Jan-1998	3,301.00
NGPL	NGPL Chicago Rept	Jan-2001	3,301.00
NGPL	NGPL Chicago Rept	Jan-2004	3,301.00
NGPL	NGPL Chicago Rept	Jan-2006	3,301.00
NGPL	NGPL Chicago Rept	Oct-2010	3,301.00
NGPL	NGPL Chicago Rept	Oct-2010	3,301.00
NGPL	NGPL Chicago Rept	Oct-2010	3,301.00
NGPL	NGPL Chicago Rept	Oct-2010	3,301.00
NGPL	NGPL Chicago Rept	Oct-2010	3,301.00
NGPL	NGPL Chicago Rept	Oct-2010	3,301.00
NGPL	NGPL Chicago Rept	Oct-2010	3,301.00
NGPL	NGPL Chicago Rept	Oct-2010	3,301.00
NGPL	NGPL Chicago Rept	Oct-2010	3,301.00
NGPL	NGPL Chicago Rept	Jul-2011	3,301.00
NGPL	NGPL Chicago Rept	Jul-2011	3,301.00
NGPL	NGPL Chicago Rept	Jul-2011	3,301.00
NGPL	NGPL Chicago Rept	Jul-2011	3,301.00
NGPL	NGPL Chicago Rept	Jul-2011	3,301.00
NGPL	NGPL Chicago Rept	Jul-2011	3,301.00
NGPL	NGPL Chicago Rept	Jul-2011	3,301.00
NGPL	NGPL Chicago Rept	Jul-2011	3,301.00
NGPL	NGPL Gulf Coast	Jan-1998	1,624.00
NGPL	NGPL Gulf Coast	Jan-2001	1,624.00
NGPL	NGPL Gulf Coast	Jan-2004	1,624.00
NGPL	NGPL Gulf Coast	Jan-2006	1,624.00
NGPL	NGPL Gulf Coast Rept	Jan-1998	1,624.00
NGPL	NGPL Gulf Coast Rept	Jan-2001	1,624.00
NGPL	NGPL Gulf Coast Rept	Jan-2004	1,624.00
NGPL	NGPL Gulf Coast Rept	Jan-2006	1,624.00
NGPL	NGPL Gulf Coast Rept	Oct-2010	1,624.00
NGPL	NGPL Gulf Coast Rept	Oct-2010	1,624.00
NGPL	NGPL Gulf Coast Rept	Oct-2010	1,624.00
NGPL	NGPL Gulf Coast Rept	Oct-2010	1,624.00
NGPL	NGPL Gulf Coast Rept	Oct-2010	1,624.00
NGPL	NGPL Gulf Coast Rept	Oct-2010	1,624.00
NGPL	NGPL Gulf Coast Rept	Oct-2010	1,624.00
NGPL	NGPL Gulf Coast Rept	Oct-2010	1,624.00
NGPL	NGPL Gulf Coast Rept	Jul-2011	1,624.00
NGPL	NGPL Gulf Coast Rept	Jul-2011	1,624.00
NGPL	NGPL Gulf Coast Rept	Jul-2011	1,624.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
NGPL	NGPL Gulf Coast Rcpt	Jul-2011	1,624.00
NGPL	NGPL Gulf Coast Rcpt	Jul-2011	1,624.00
NGPL	NGPL Gulf Coast Rcpt	Jul-2011	1,624.00
NGPL	NGPL Iowa/Ill - No Leg	Jan-1998	1,677.00
NGPL	NGPL Iowa/Ill - No Leg	Jan-2001	1,677.00
NGPL	NGPL Iowa/Ill - No Leg	Jan-2004	1,677.00
NGPL	NGPL Iowa/Ill - No Leg	Jan-2006	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jan-1998	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jan-2001	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jan-2004	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jan-2006	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Oct-2010	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Oct-2010	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Oct-2010	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Oct-2010	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Oct-2010	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Oct-2010	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Oct-2010	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jul-2011	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jul-2011	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jul-2011	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jul-2011	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jul-2011	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jul-2011	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jul-2011	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	Jul-2011	1,677.00
NGPL	NGPL Iowa/Ill - So Leg	Jan-1998	1,624.00
NGPL	NGPL Iowa/Ill - So Leg	Jan-2001	1,624.00
NGPL	NGPL Iowa/Ill - So Leg	Jan-2004	1,624.00
NGPL	NGPL Iowa/Ill - So Leg	Jan-2006	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Jan-1998	1,628.00
NGPL	NGPL Iowa/Ill - So Rcpt	Jan-2001	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Jan-2004	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Jan-2006	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Oct-2010	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Oct-2010	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Oct-2010	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Oct-2010	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Oct-2010	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Oct-2010	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Oct-2010	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Jul-2011	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Jul-2011	1,624.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
NGPL	NGPL Iowa/Ill - So Rcpt	Jul-2011	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Jul-2011	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Jul-2011	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	Jul-2011	1,624.00
NGPL	NGPL LA	Jan-1998	1,028.00
NGPL	NGPL LA	Jan-2001	1,028.00
NGPL	NGPL LA	Jan-2004	1,028.00
NGPL	NGPL LA	Jan-2006	1,028.00
NGPL	NGPL LA Rcpt	Jan-1998	1,028.00
NGPL	NGPL LA Rcpt	Jan-2001	1,028.00
NGPL	NGPL LA Rcpt	Jan-2004	1,028.00
NGPL	NGPL LA Rcpt	Jan-2006	1,028.00
NGPL	NGPL LA Rcpt	Oct-2010	1,028.00
NGPL	NGPL LA Rcpt	Jul-2011	1,028.00
NGPL	NGPL Midcontinent	Jan-1998	1,224.00
NGPL	NGPL Midcontinent	Jan-2001	1,224.00
NGPL	NGPL Midcontinent	Jan-2004	1,224.00
NGPL	NGPL Midcontinent	Jan-2006	1,224.00
NGPL	NGPL Midcontinent Rcpt	Jan-1998	1,224.00
NGPL	NGPL Midcontinent Rcpt	Jan-2001	1,224.00
NGPL	NGPL Midcontinent Rcpt	Jan-2004	1,224.00
NGPL	NGPL Midcontinent Rcpt	Jan-2006	1,224.00
NGPL	NGPL Midcontinent Rcpt	Oct-2010	1,224.00
NGPL	NGPL Midcontinent Rcpt	Jul-2011	1,224.00
NGPL	NGPL Permian	Jan-1998	394.00
NGPL	NGPL Permian	Jan-2001	394.00
NGPL	NGPL Permian	Jan-2004	394.00
NGPL	NGPL Permian	Jan-2006	394.00
NGPL	NGPL Permian	Oct-2010	394.00
NGPL	NGPL Permian	Jul-2011	394.00
NGPL	NGPL STX Agua Dulce	Jan-1998	460.00
NGPL	NGPL STX Agua Dulce	Jan-2001	460.00
NGPL	NGPL STX Agua Dulce	Jan-2004	460.00
NGPL	NGPL STX Agua Dulce	Jan-2006	460.00
NGPL	NGPL STX Agua Dulce	Oct-2010	460.00
NGPL	NGPL STX Agua Dulce	Jul-2011	460.00
NGPL	NGPL STX Segment 22	Jan-1998	937.00
NGPL	NGPL STX Segment 22	Jan-2001	937.00
NGPL	NGPL STX Segment 22	Jan-2004	937.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
NGPL	NGPL STX Segment 22	Jan-2006	937.00
NGPL	NGPL STX Segment 22 Rcpt	Jan-1998	937.00
NGPL	NGPL STX Segment 22 Rcpt	Jan-2001	937.00
NGPL	NGPL STX Segment 22 Rcpt	Jan-2004	937.00
NGPL	NGPL STX Segment 22 Rcpt	Jan-2006	937.00
NGPL	NGPL STX Segment 22 Rcpt	Oct-2010	937.00
NGPL	NGPL STX Segment 22 Rcpt	Jul-2011	937.00
NGPL	NGPL TEXOK N	Jan-1998	662.00
NGPL	NGPL TEXOK N	Jan-2001	662.00
NGPL	NGPL TEXOK N	Jan-2004	662.00
NGPL	NGPL TEXOK N	Jan-2006	662.00
NGPL	NGPL TEXOK N Rcpt	Jan-1998	662.00
NGPL	NGPL TEXOK N Rcpt	Jan-2001	662.00
NGPL	NGPL TEXOK N Rcpt	Jan-2004	662.00
NGPL	NGPL TEXOK N Rcpt	Jan-2006	662.00
NGPL	NGPL TEXOK N Rcpt	Oct-2010	662.00
NGPL	NGPL TEXOK N Rcpt	Jul-2011	662.00
NGPL	NGPL TEXOK S	Jan-1998	1,615.00
NGPL	NGPL TEXOK S	Jan-2001	1,615.00
NGPL	NGPL TEXOK S	Jan-2004	1,615.00
NGPL	NGPL TEXOK S	Jan-2006	1,615.00
NGPL	NGPL TEXOK S Rcpt	Jan-1998	1,615.00
NGPL	NGPL TEXOK S Rcpt	Jan-2001	1,615.00
NGPL	NGPL TEXOK S Rcpt	Jan-2004	1,615.00
NGPL	NGPL TEXOK S Rcpt	Jan-2006	1,615.00
NGPL	NGPL TEXOK S Rcpt	Oct-2010	1,615.00
NGPL	NGPL TEXOK S Rcpt	Jul-2011	1,615.00
Nicor	Nicor	Jan-1998	4,478.00
Nicor	Nicor	Jan-2001	4,478.00
Nicor	Nicor	Jan-2004	4,478.00
Nicor	Nicor	Jan-2006	4,478.00
Nisource (Nipsco)	Nisource	Jan-1998	2,598.00
Nisource (Nipsco)	Nisource	Jan-2001	2,598.00
Nisource (Nipsco)	Nisource	Jan-2004	2,598.00
Nisource (Nipsco)	Nisource	Jan-2006	2,598.00
Norte Crossing	Norte Crossing	Jul-2013	366.00
North Baja	Baja Norte LNG Rec	Apr-2008	1,000.00
North Baja	Baja Norte MX	Sep-2002	550.00
North Baja	Baja Norte MX	Jan-2004	550.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
North Baja	Baja Norte MX	Jan-2006	550.00
North Baja	Baja Norte MX	Apr-2008	1,400.00
North Baja	North Baja US	Sep-2002	550.00
North Baja	North Baja US	Jan-2004	550.00
North Baja	North Baja US	Jan-2006	550.00
North Baja	North Baja US	Oct-2009	550.00
North Baja	North Baja US	May-2010	550.00
North Baja	North Baja US	Oct-2011	550.00
North Baja	North Baja US Rec	Sep-2002	550.00
North Baja	North Baja US Rec	Jan-2004	550.00
North Baja	North Baja US Rec	Jan-2006	550.00
North Baja	North Baja US Rec	Oct-2009	550.00
North Baja	North Baja US Rec	May-2010	550.00
North Baja	North Baja US Rec	Oct-2011	550.00
North Carolina Natural	North Carolina Nat	Jan-1998	315.00
North Carolina Natural	North Carolina Nat	Jan-2001	315.00
North Carolina Natural	North Carolina Nat	Jan-2004	315.00
North Carolina Natural	North Carolina Nat	Jan-2006	315.00
North Country Gas Pipeline	North Country	Jan-1998	60.00
North Country Gas Pipeline	North Country	Jan-2001	60.00
North Country Gas Pipeline	North Country	Jan-2004	60.00
North Country Gas Pipeline	North Country	Jan-2006	60.00
North Penn	North Penn	Jan-1998	160.00
North Penn	North Penn	Jan-2001	160.00
North Penn	North Penn	Jan-2004	160.00
North Penn	North Penn	Jan-2006	160.00
Northern Border	N Border (Chicago Project)	Dec-1998	750.00
Northern Border	N Border (Chicago Project)	Jan-2001	750.00
Northern Border	N Border (Chicago Project)	Oct-2001	987.00
Northern Border	N Border (Chicago Project)	Jan-2004	987.00
Northern Border	N Border (Chicago Project)	Jan-2006	987.00
Northern Border	N Border (Chicago Project)	Jan-2007	987.00
Northern Border	N Border (Chicago Project)	Jan-2008	987.00
Northern Border	N Border (Chicago Project)	Aug-2010	987.00
Northern Border	N Border Imports	Jan-1998	1,755.00
Northern Border	N Border Imports	Jan-1999	2,311.00
Northern Border	N Border Imports	Jan-2001	2,311.00
Northern Border	N Border Imports	Jan-2004	2,311.00
Northern Border	N Border Imports	Jan-2006	2,311.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Northern Border	N Border ML	Jan-1998	1,755.00
Northern Border	N Border ML	Jan-1999	2,311.00
Northern Border	N Border ML	Jan-2001	2,311.00
Northern Border	N Border ML	Oct-2001	2,311.00
Northern Border	N Border ML	Jan-2004	2,311.00
Northern Border	N Border ML	Jan-2006	2,311.00
Northern Border	N Border ML	Jan-2007	2,311.00
Northern Border	N Border ML	Jan-2008	2,311.00
Northern Border	N Border ML	Aug-2010	2,311.00
Northern Border	N Border NIPSCO Ext	Oct-2001	557.00
Northern Border	N Border NIPSCO Ext	Jan-2004	557.00
Northern Border	N Border NIPSCO Ext	Jan-2006	557.00
Northern Border	N Border NIPSCO Ext	Jan-2007	557.00
Northern Border	N Border NIPSCO Ext	Jan-2008	557.00
Northern Border	N Border Ventura S	Jan-1998	1,500.00
Northern Border	N Border Ventura S	Jan-2001	1,500.00
Northern Border	N Border Ventura S	Jan-2004	1,500.00
Northern Border	N Border Ventura S	Jan-2006	1,500.00
Northern Border	N Border Ventura S	Jan-2007	1,500.00
Northern Border	N Border Ventura S	Jan-2008	1,500.00
Northern Natural	NNG Demarc Group	Jan-1998	2,000.00
Northern Natural	NNG Demarc Group	Jan-2001	2,000.00
Northern Natural	NNG Demarc Group	Jan-2004	2,000.00
Northern Natural	NNG Demarc Group	Jan-2006	2,000.00
Northern Natural	NNG MC Supply	Jan-1998	2,800.00
Northern Natural	NNG MC Supply	Jan-2001	2,800.00
Northern Natural	NNG MC Supply	Jan-2004	2,800.00
Northern Natural	NNG MC Supply	Jan-2006	2,800.00
Northern Natural	NNG MC Supply	Nov-2006	2,800.00
Northern Natural	NNG MC Supply	Apr-2011	2,800.00
Northern Natural	NNG MC Supply	Apr-2012	2,800.00
Northern Natural	NNG Mid-Continent	Jan-1998	2,800.00
Northern Natural	NNG Mid-Continent	Jan-2001	2,800.00
Northern Natural	NNG Mid-Continent	Jan-2004	2,800.00
Northern Natural	NNG Mid-Continent	Jan-2006	2,800.00
Northern Natural	NNG Mkt ABC	Jan-1998	2,050.00
Northern Natural	NNG Mkt ABC	Jan-2001	2,050.00
Northern Natural	NNG Mkt ABC	Jan-2004	2,050.00
Northern Natural	NNG Mkt ABC	Jan-2006	2,050.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Northern Natural	NNG Mkt ABC Supply	Jan-1998	2,050.00
Northern Natural	NNG Mkt ABC Supply	Jan-2001	2,050.00
Northern Natural	NNG Mkt ABC Supply	Jan-2004	2,050.00
Northern Natural	NNG Mkt ABC Supply	Jan-2006	2,050.00
Northern Natural	NNG Mkt ABC Supply	Nov-2006	2,050.00
Northern Natural	NNG Mkt ABC Supply	Nov-2011	2,050.00
Northern Natural	NNG Mkt ABC Supply	Nov-2012	2,050.00
Northern Natural	NNG Mkt D	Jan-1998	800.00
Northern Natural	NNG Mkt D	Jan-2001	800.00
Northern Natural	NNG Mkt D	Jan-2004	800.00
Northern Natural	NNG Mkt D	Jan-2006	800.00
Northern Natural	NNG Mkt EF	Jan-1998	2,900.00
Northern Natural	NNG Mkt EF	Jan-2001	2,900.00
Northern Natural	NNG Mkt EF	Jan-2004	2,900.00
Northern Natural	NNG Mkt EF	Jan-2006	2,900.00
Northern Natural	NNG Mkt EF Supply	Jan-1998	2,900.00
Northern Natural	NNG Mkt EF Supply	Jan-2001	2,900.00
Northern Natural	NNG Mkt EF Supply	Jan-2004	2,900.00
Northern Natural	NNG Mkt EF Supply	Jan-2006	2,900.00
Northern Natural	NNG Mkt EF Supply	Nov-2006	2,900.00
Northern Natural	NNG Mkt EF Supply	Nov-2011	2,900.00
Northern Natural	NNG Mkt EF Supply	Nov-2012	2,900.00
Northern Natural	NNG Perm Supply	Jan-1998	560.00
Northern Natural	NNG Perm Supply	Jan-2001	560.00
Northern Natural	NNG Perm Supply	Jan-2004	560.00
Northern Natural	NNG Perm Supply	Jan-2006	560.00
Northern Natural	NNG Perm Supply	Nov-2006	560.00
Northern Natural	NNG Perm Supply	Apr-2011	560.00
Northern Natural	NNG Perm Supply	Oct-2011	560.00
Northern Natural	NNG Perm Supply	Apr-2012	560.00
Northern Natural	NNG Permian	Jan-1998	560.00
Northern Natural	NNG Permian	Jan-2001	560.00
Northern Natural	NNG Permian	Jan-2004	560.00
Northern Natural	NNG Permian	Jan-2006	560.00
Northern Natural	NNG Rockies Supply	Jan-1998	650.00
Northern Natural	NNG Rockies Supply	Jan-2001	650.00
Northern Natural	NNG Rockies Supply	Jan-2004	650.00
Northern Natural	NNG Rockies Supply	Jan-2006	650.00
Northern Natural	NNG Rockies Supply	Nov-2006	650.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Northern Natural	NNG Rockies Supply	Apr-2011	650.00
Northern Natural	NNG Rockies Supply	Apr-2012	650.00
Northwest Pipeline	NW ClayBasin In	Jan-1998	480.00
Northwest Pipeline	NW ClayBasin In	Jan-2001	480.00
Northwest Pipeline	NW ClayBasin In	Jan-2004	480.00
Northwest Pipeline	NW ClayBasin In	Jan-2006	480.00
Northwest Pipeline	NW ClayBasin Out	Jan-1998	480.00
Northwest Pipeline	NW ClayBasin Out	Jan-2001	480.00
Northwest Pipeline	NW ClayBasin Out	Jan-2004	480.00
Northwest Pipeline	NW ClayBasin Out	Jan-2006	480.00
Northwest Pipeline	NW ClayBasin Out	Nov-2009	480.00
Northwest Pipeline	NW ClayBasin Out	Apr-2011	480.00
Northwest Pipeline	NW ClayBasin Out	Oct-2011	480.00
Northwest Pipeline	NW ClayBasin Out	Apr-2012	480.00
Northwest Pipeline	NW Eastern WA	Jan-1998	451.00
Northwest Pipeline	NW Eastern WA	Jan-2001	451.00
Northwest Pipeline	NW Eastern WA	Jan-2004	451.00
Northwest Pipeline	NW Eastern WA	Jan-2006	451.00
Northwest Pipeline	NW ID, Mt Horn - Plymouth	Jan-1998	500.00
Northwest Pipeline	NW ID, Mt Horn - Plymouth	Jan-2001	500.00
Northwest Pipeline	NW ID, Mt Horn - Plymouth	Nov-2003	675.00
Northwest Pipeline	NW ID, Mt Horn - Plymouth	Jan-2004	675.00
Northwest Pipeline	NW ID, Mt Horn - Plymouth	Jan-2006	675.00
Northwest Pipeline	NW ID, N of Kemmemer	Jan-1998	413.00
Northwest Pipeline	NW ID, N of Kemmemer	Jan-2001	413.00
Northwest Pipeline	NW ID, N of Kemmemer	Nov-2003	588.00
Northwest Pipeline	NW ID, N of Kemmemer	Jan-2004	588.00
Northwest Pipeline	NW ID, N of Kemmemer	Jan-2006	788.00
Northwest Pipeline	NW Northern ID	Jan-1998	451.00
Northwest Pipeline	NW Northern ID	Jan-2001	451.00
Northwest Pipeline	NW Northern ID	Jan-2004	451.00
Northwest Pipeline	NW Northern ID	Jan-2006	451.00
Northwest Pipeline	NW Northern ID	Nov-2009	451.00
Northwest Pipeline	NW Northern ID	Apr-2011	451.00
Northwest Pipeline	NW Northern ID	Oct-2011	451.00
Northwest Pipeline	NW Northern ID	Apr-2012	451.00
Northwest Pipeline	NW Opal WY	Jan-1998	480.00
Northwest Pipeline	NW Opal WY	Jan-2001	480.00
Northwest Pipeline	NW Opal WY	Nov-2003	588.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Northwest Pipeline	NW Opal WY	Jan-2004	588.00
Northwest Pipeline	NW Opal WY	Jan-2006	588.00
Northwest Pipeline	NW Opal WY	Nov-2009	588.00
Northwest Pipeline	NW Opal WY	Apr-2011	588.00
Northwest Pipeline	NW Opal WY	Oct-2011	588.00
Northwest Pipeline	NW Opal WY	Apr-2012	588.00
Northwest Pipeline	NW Paradox	Jan-1998	100.00
Northwest Pipeline	NW Paradox	Jan-2001	100.00
Northwest Pipeline	NW Paradox	Jan-2004	100.00
Northwest Pipeline	NW Paradox	Jan-2006	100.00
Northwest Pipeline	NW Paradox	Nov-2009	100.00
Northwest Pipeline	NW Paradox	Apr-2011	100.00
Northwest Pipeline	NW Paradox	Oct-2011	100.00
Northwest Pipeline	NW Paradox	Apr-2012	100.00
Northwest Pipeline	NW Piceance- Uinta	Jan-1998	295.00
Northwest Pipeline	NW Piceance- Uinta	Jan-2001	295.00
Northwest Pipeline	NW Piceance- Uinta	Jan-2004	295.00
Northwest Pipeline	NW Piceance- Uinta	Jan-2006	295.00
Northwest Pipeline	NW Piceance- Uinta	Jan-2007	600.00
Northwest Pipeline	NW Piceance- Uinta	Nov-2009	600.00
Northwest Pipeline	NW Piceance- Uinta	Apr-2011	600.00
Northwest Pipeline	NW Piceance- Uinta	Oct-2011	600.00
Northwest Pipeline	NW Piceance- Uinta	Apr-2012	600.00
Northwest Pipeline	NW Plymouth Station	Jan-1998	500.00
Northwest Pipeline	NW Plymouth Station	Jan-2001	500.00
Northwest Pipeline	NW Plymouth Station	Nov-2003	675.00
Northwest Pipeline	NW Plymouth Station	Jan-2004	675.00
Northwest Pipeline	NW Plymouth Station	Jan-2006	675.00
Northwest Pipeline	NW Plymouth Station	Nov-2012	914.00
Northwest Pipeline	NW San Juan	Jan-1998	361.00
Northwest Pipeline	NW San Juan	Jan-2001	361.00
Northwest Pipeline	NW San Juan	Sep-2002	300.00
Northwest Pipeline	NW San Juan	Oct-2002	361.00
Northwest Pipeline	NW San Juan	Jan-2004	361.00
Northwest Pipeline	NW San Juan	Jan-2006	361.00
Northwest Pipeline	NW SJ into NW	Jan-1998	361.00
Northwest Pipeline	NW SJ into NW	Jan-2001	361.00
Northwest Pipeline	NW SJ into NW	Jan-2004	361.00
Northwest Pipeline	NW SJ into NW	Jan-2006	361.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Northwest Pipeline	NW SJ into NW	Nov-2009	361.00
Northwest Pipeline	NW SJ into NW	Apr-2011	361.00
Northwest Pipeline	NW SJ into NW	Oct-2011	361.00
Northwest Pipeline	NW SJ into NW	Apr-2012	361.00
Northwest Pipeline	NW Stanfield Rec Zn	Jan-1998	675.00
Northwest Pipeline	NW Stanfield Rec Zn	Jan-2001	675.00
Northwest Pipeline	NW Stanfield Rec Zn	Jan-2004	675.00
Northwest Pipeline	NW Stanfield Rec Zn	Jan-2006	675.00
Northwest Pipeline	NW Stanfield Rec Zn	Nov-2009	675.00
Northwest Pipeline	NW Stanfield Rec Zn	Apr-2011	675.00
Northwest Pipeline	NW Stanfield Rec Zn	Oct-2011	675.00
Northwest Pipeline	NW Stanfield Rec Zn	Apr-2012	675.00
Northwest Pipeline	NW Stanfield Rec Zn	Nov-2012	914.00
Northwest Pipeline	NW Sumas WA	Jan-1998	1,325.00
Northwest Pipeline	NW Sumas WA	Jan-2001	1,325.00
Northwest Pipeline	NW Sumas WA	Nov-2003	1,551.00
Northwest Pipeline	NW Sumas WA	Jan-2004	1,551.00
Northwest Pipeline	NW Sumas WA	Jan-2006	1,551.00
Northwest Pipeline	NW Sumas WA	Nov-2009	1,551.00
Northwest Pipeline	NW Sumas WA	Apr-2011	1,551.00
Northwest Pipeline	NW Sumas WA	Oct-2011	1,551.00
Northwest Pipeline	NW Sumas WA	Apr-2012	1,551.00
Northwest Pipeline	NW SWY	Jan-1998	482.00
Northwest Pipeline	NW SWY	Jan-2001	482.00
Northwest Pipeline	NW SWY	Nov-2003	588.00
Northwest Pipeline	NW SWY	Jan-2004	655.00
Northwest Pipeline	NW SWY	Jan-2006	655.00
Northwest Pipeline	NW UTCO Vernal to Cisco	Jan-1998	295.00
Northwest Pipeline	NW UTCO Vernal to Cisco	Jan-2001	295.00
Northwest Pipeline	NW UTCO Vernal to Cisco	Jan-2004	295.00
Northwest Pipeline	NW UTCO Vernal to Cisco	Jan-2006	295.00
Northwest Pipeline	NW UTCO Vernal to Cisco	Nov-2009	655.00
Northwest Pipeline	NW Washougal Station	Jan-1998	1,000.00
Northwest Pipeline	NW Washougal Station	Jan-2001	1,000.00
Northwest Pipeline	NW Washougal Station	Jan-2004	1,000.00
Northwest Pipeline	NW Washougal Station	Jan-2006	1,000.00
Northwest Pipeline	NW Washougal Station	Nov-2012	1,239.00
Northwest Pipeline	NW Western OR	Jan-1998	558.00
Northwest Pipeline	NW Western OR	Jan-2001	558.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Northwest Pipeline	NW Western OR	Nov-2003	808.00
Northwest Pipeline	NW Western OR	Jan-2004	808.00
Northwest Pipeline	NW Western OR	Jan-2006	808.00
Northwest Pipeline	NW Western WA	Jan-1998	1,325.00
Northwest Pipeline	NW Western WA	Jan-2001	1,325.00
Northwest Pipeline	NW Western WA	Nov-2003	1,551.00
Northwest Pipeline	NW Western WA	Jan-2004	1,551.00
Northwest Pipeline	NW Western WA	Jan-2006	1,551.00
Northwest Pipeline	NW Western WA	Apr-2007	1,490.00
Northwest Pipeline	NW Western WA	May-2007	1,551.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr)	Jan-1998	325.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr)	Jan-2001	325.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr)	Jan-2004	325.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr)	Jan-2006	325.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr)	Jul-2011	325.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr)	Jan-2012	325.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Export SK	Jan-1998	80.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Export SK	Jan-2001	80.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Export SK	Jan-2004	80.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Export SK	Jan-2006	80.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Import AB	Jan-1998	100.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Import AB	Jan-2001	100.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Import AB	Jan-2004	100.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Import AB	Jan-2006	100.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-1998	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2001	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2004	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2005	9,200.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2006	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2007	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2008	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2009	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2010	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2011	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2012	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2013	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2014	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2015	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2016	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2017	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2018	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2019	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2020	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2021	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2022	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2023	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2024	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-2025	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB FH	Jan-1998	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH	Jan-2001	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH	Jan-2004	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH	Jan-2006	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-1998	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2001	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2004	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2006	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2009	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2010	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2011	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2012	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2013	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2014	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2015	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2016	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2017	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2018	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2019	11,000.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2020	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2021	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2022	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2023	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2024	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB FH Rept	Jan-2025	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2001	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2004	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2005	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2006	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2007	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2008	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2009	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2010	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2011	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2012	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2013	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2014	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2015	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2016	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2017	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2018	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2019	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2020	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2021	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2022	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2023	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2024	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-2025	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rept	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rept	Jan-2001	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rept	Jan-2004	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rept	Jan-2006	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rept	Jan-2009	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rept	Jan-2010	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rept	Jan-2011	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rept	Jan-2012	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rept	Jan-2013	5,500.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2014	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2015	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2016	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2017	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2018	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2019	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2020	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2021	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2022	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2023	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2024	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-2025	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gr Prairie ML	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gr Prairie ML	Jan-2001	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gr Prairie ML	Jan-2004	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gr Prairie ML	Jan-2006	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gr Prairie ML	Jan-2020	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2001	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2004	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2006	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2009	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2010	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2011	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2012	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2013	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2014	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2015	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2016	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2017	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2018	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2019	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2020	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2021	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2022	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2023	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2024	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2025	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jun-2010	3,500.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2011	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2012	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2013	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2014	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2015	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2016	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2017	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2018	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2019	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2020	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2021	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2022	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2023	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2024	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Jan-2025	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-1998	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2001	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2004	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2005	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2006	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2007	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2008	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2009	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2010	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2011	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2012	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2013	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2014	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2015	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2016	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2017	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2018	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2019	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2020	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2021	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2022	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2023	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2024	2,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-2025	2,500.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-1998	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2001	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2004	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2006	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2009	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2010	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2011	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2012	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2013	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2014	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2015	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2016	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2017	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2018	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2019	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2020	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2021	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2022	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2023	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2024	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Jan-2025	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Dlvy	Jan-1998	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Dlvy	Jan-2001	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Dlvy	Jan-2004	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Dlvy	Jan-2006	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-1998	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2001	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2004	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2005	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2006	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2007	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2008	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2009	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2010	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2011	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2012	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2013	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2014	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2015	20,000.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2016	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2017	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2018	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2019	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2020	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2021	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2022	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2023	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2024	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Jan-2025	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-1998	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2001	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2004	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2005	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2006	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2007	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2008	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2009	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2010	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2011	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2012	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2013	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2014	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2015	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2016	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2017	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2018	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2019	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2020	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2021	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2022	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2023	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2024	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-2025	3,100.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Nov-2010	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2011	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2012	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2013	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2014	1,656.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2015	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2016	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2017	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2018	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2019	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2020	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2021	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2022	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Jan-2023	1,656.00
NWT IntraProvince	NWT IntraProvince	Jan-1998	300.00
NWT IntraProvince	NWT IntraProvince	Jan-2001	300.00
NWT IntraProvince	NWT IntraProvince	Jan-2004	300.00
NWT IntraProvince	NWT IntraProvince	Jan-2006	300.00
Oasis	Oasis	Jan-1998	1,000.00
Oasis	Oasis	Jan-2000	1,000.00
Oasis	Oasis	Jan-2001	1,000.00
Oasis	Oasis	Jan-2004	1,000.00
Oasis	Oasis	Jan-2006	1,000.00
Okeanos Deepwater System	Okeanos Deepwater System	Jan-2003	1,000.00
Okeanos Deepwater System	Okeanos Deepwater System	Jan-2004	1,000.00
Okeanos Deepwater System	Okeanos Deepwater System	Jan-2006	1,000.00
OKTEX Del Norte	OKTEX Del Norte	Jan-1998	90.00
OKTEX Del Norte	OKTEX Del Norte	Jan-2001	90.00
OKTEX Del Norte	OKTEX Del Norte	Jan-2006	90.00
ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1998	1,619.00
ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-2001	1,619.00
ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-2004	1,619.00
ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-2006	1,619.00
ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1998	1,800.00
ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-2001	1,800.00
ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-2004	1,800.00
ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-2006	1,800.00
Overland Trail Transmission	Overland	Jan-1998	112.00
Overland Trail Transmission	Overland	Jan-2001	112.00
Overland Trail Transmission	Overland	Jan-2004	112.00
Overland Trail Transmission	Overland	Jan-2006	112.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Overland Trail Transmission	Overland	Apr-2009	112.00
Overthrust	Overthrust	Jan-1998	605.00
Overthrust	Overthrust	Jan-2001	605.00
Overthrust	Overthrust	Jan-2004	605.00
Overthrust	Overthrust	Jan-2006	605.00
Overthrust	Overthrust	Oct-2007	500.00
Overthrust	Overthrust	Oct-2009	500.00
Overthrust	Overthrust	Aug-2010	500.00
Ozark Gas Transmission	Ozark Gas Transmission	Jan-1998	170.00
Ozark Gas Transmission	Ozark Gas Transmission	Nov-2000	322.00
Ozark Gas Transmission	Ozark Gas Transmission	Jan-2001	500.00
Ozark Gas Transmission	Ozark Gas Transmission	Jan-2004	500.00
Ozark Gas Transmission	Ozark Gas Transmission	Jan-2006	500.00
Ozark Gas Transmission	Ozark Gas Transmission	Nov-2009	500.00
Ozark Gas Transmission	Ozark Gas Transmission	Aug-2010	500.00
Ozark Gas Transmission	Ozark Gas Transmission	Oct-2011	500.00
Pacific Connector	Pac Cntr Zone 1	Nov-2017	1,000.00
Pacific Connector	Pac Cntr Zone 2	Nov-2017	1,000.00
Pacific Northern Gas	PNG	Jan-1998	250.00
Pacific Northern Gas	PNG	Jan-2001	250.00
Pacific Northern Gas	PNG	Jan-2004	250.00
Pacific Northern Gas	PNG	Jan-2006	250.00
Pacific Northern Gas	PNG	Nov-2013	250.00
Pacific Trail	Pacific Trail	Jan-2018	1,200.00
Paiute	Paiute	Jan-1998	135.00
Paiute	Paiute	Jan-2001	135.00
Paiute	Paiute	Nov-2003	155.00
Paiute	Paiute	Jan-2004	155.00
Paiute	Paiute	Jan-2006	155.00
Paiute	Paiute	Oct-2009	155.00
Paiute	Paiute	Jul-2010	155.00
Paiute	Paiute	Oct-2011	155.00
Panhandle Eastern	PEPL Export	Jan-1998	200.00
Panhandle Eastern	PEPL Export	Jan-2001	200.00
Panhandle Eastern	PEPL Export	Jan-2004	200.00
Panhandle Eastern	PEPL Export	Jan-2006	200.00
Panhandle Eastern	PEPL Field	Jan-1998	1,628.00
Panhandle Eastern	PEPL Field	Jan-2001	1,628.00
Panhandle Eastern	PEPL Field	Jan-2004	1,628.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Panhandle Eastern	PEPL Field	Jan-2006	1,628.00
Panhandle Eastern	PEPL Field	Apr-2011	1,628.00
Panhandle Eastern	PEPL Field	Apr-2012	1,628.00
Panhandle Eastern	PEPL Import	Jan-2001	200.00
Panhandle Eastern	PEPL Import	Jan-2004	200.00
Panhandle Eastern	PEPL Import	Jan-2005	1.00
Panhandle Eastern	PEPL Import	Jan-2006	1.00
Panhandle Eastern	PEPL Import	Apr-2011	1.00
Panhandle Eastern	PEPL Import	Apr-2012	1.00
Panhandle Eastern	PEPL Mkt 1	Jan-1998	1,628.00
Panhandle Eastern	PEPL Mkt 1	Jan-2001	1,628.00
Panhandle Eastern	PEPL Mkt 1	Jan-2004	1,628.00
Panhandle Eastern	PEPL Mkt 1	Jan-2006	1,628.00
Panhandle Eastern	PEPL Mkt 1	Apr-2011	1,628.00
Panhandle Eastern	PEPL Mkt 1	Apr-2012	1,628.00
Panhandle Eastern	PEPL Mkt 2	Jan-1998	1,588.00
Panhandle Eastern	PEPL Mkt 2	Jan-2001	1,588.00
Panhandle Eastern	PEPL Mkt 2	Jan-2004	1,588.00
Panhandle Eastern	PEPL Mkt 2	Jan-2006	1,588.00
Panhandle Eastern	PEPL Mkt 2 Rcpt	Jan-1998	1,588.00
Panhandle Eastern	PEPL Mkt 2 Rcpt	Jan-2001	1,588.00
Panhandle Eastern	PEPL Mkt 2 Rcpt	Jan-2004	1,588.00
Panhandle Eastern	PEPL Mkt 2 Rcpt	Jan-2006	1,588.00
Panhandle Eastern	PEPL Mkt 2 Rcpt	Apr-2011	1,588.00
Panhandle Eastern	PEPL Mkt 2 Rcpt	Apr-2012	1,588.00
Panhandle Eastern	PEPL Mkt 3	Jan-1998	1,593.00
Panhandle Eastern	PEPL Mkt 3	Jan-2001	1,593.00
Panhandle Eastern	PEPL Mkt 3	Jan-2004	1,593.00
Panhandle Eastern	PEPL Mkt 3	Jan-2006	1,593.00
Panhandle Eastern	PEPL Mkt 3 Rcpt	Jan-1998	1,593.00
Panhandle Eastern	PEPL Mkt 3 Rcpt	Jan-2001	1,593.00
Panhandle Eastern	PEPL Mkt 3 Rcpt	Jan-2004	1,593.00
Panhandle Eastern	PEPL Mkt 3 Rcpt	Jan-2006	1,593.00
Panhandle Eastern	PEPL Mkt 3 Rcpt	Apr-2011	1,593.00
Panhandle Eastern	PEPL Mkt 3 Rcpt	Apr-2012	1,593.00
PEMEX	PEMEX - N Central	Jan-1998	1,000.00
PEMEX	PEMEX - N Central	Jan-2000	1,000.00
PEMEX	PEMEX - N Central	Jan-2001	1,000.00
PEMEX	PEMEX - N Central	Jan-2004	1,000.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
PEMEX	PEMEX - N Central	Jan-2006	1,000.00
PEMEX	PEMEX - NE	Jan-1998	3,500.00
PEMEX	PEMEX - NE	Jan-1999	3,500.00
PEMEX	PEMEX - NE	Jan-2000	3,500.00
PEMEX	PEMEX - NE	Jan-2001	3,500.00
PEMEX	PEMEX - NE	Jan-2002	3,500.00
PEMEX	PEMEX - NE	Jan-2003	3,500.00
PEMEX	PEMEX - NE	Jan-2004	3,500.00
PEMEX	PEMEX - NE	Jan-2005	3,500.00
PEMEX	PEMEX - NE	Jan-2006	3,500.00
PEMEX	PEMEX - NE	Jan-2007	3,500.00
PEMEX	PEMEX - NE	Jan-2008	3,500.00
PEMEX	PEMEX - NE	Jan-2010	3,500.00
PEMEX	PEMEX - NE	Jan-2013	3,500.00
PEMEX	PEMEX - NW	Jan-1998	1,500.00
PEMEX	PEMEX - NW	Jan-2001	1,500.00
PEMEX	PEMEX - NW	Jan-2004	1,500.00
PEMEX	PEMEX - NW	Jan-2006	1,500.00
PEMEX	PEMEX - S Central	Jan-1998	3,000.00
PEMEX	PEMEX - S Central	Jan-2001	3,000.00
PEMEX	PEMEX - S Central	Jan-2004	3,000.00
PEMEX	PEMEX - S Central	Jan-2006	3,000.00
PEMEX	PEMEX - SE	Jan-1998	6,000.00
PEMEX	PEMEX - SE	Jan-1999	6,000.00
PEMEX	PEMEX - SE	Jan-2000	6,000.00
PEMEX	PEMEX - SE	Jan-2001	6,000.00
PEMEX	PEMEX - SE	Jan-2002	6,000.00
PEMEX	PEMEX - SE	Jan-2003	6,000.00
PEMEX	PEMEX - SE	Jan-2004	6,000.00
PEMEX	PEMEX - SE	Jan-2005	6,000.00
PEMEX	PEMEX - SE	Jan-2006	6,000.00
PEMEX	PEMEX - SE	Jan-2007	6,000.00
PEMEX	PEMEX - SE	Jan-2008	6,000.00
PEMEX	PEMEX - SE	Jan-2009	6,000.00
PEMEX	PEMEX - SE	Jan-2010	6,000.00
PEMEX	PEMEX - SE	Jan-2011	6,000.00
PEMEX	PEMEX - SE	Jan-2012	6,000.00
PEMEX	PEMEX - SE	Jan-2013	6,000.00
PEMEX	PEMEX - SE	Jan-2014	6,000.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
PEMEX	PEMEX - SE	Jan-2015	6,000.00
PEMEX	PEMEX - SW	Jan-1998	1,700.00
PEMEX	PEMEX - SW	Jan-2001	1,700.00
PEMEX	PEMEX - SW	Jan-2004	1,700.00
PEMEX	PEMEX - SW	Jan-2006	1,700.00
Pennstar	Pennstar	Nov-2013	500.00
Perdido Norte	Perdido Norte	Jan-2011	100.00
PG&E	PG&E Baja Path Off-Sys	Jan-1998	1,200.00
PG&E	PG&E Baja Path Off-Sys	Jan-2001	1,200.00
PG&E	PG&E Baja Path Off-Sys	Jan-2004	1,200.00
PG&E	PG&E Baja Path Off-Sys	Jan-2006	1,200.00
PG&E	PG&E Baja Path Off-Sys	Nov-2006	1,200.00
PG&E	PG&E Baja Path Off-Sys	Nov-2009	1,200.00
PG&E	PG&E Baja Path Rcpts	Jan-1998	1,200.00
PG&E	PG&E Baja Path Rcpts	Jan-2001	1,200.00
PG&E	PG&E Baja Path Rcpts	Jan-2004	1,200.00
PG&E	PG&E Baja Path Rcpts	Jan-2006	1,200.00
PG&E	PG&E Baja Path to Market	Jan-1998	1,200.00
PG&E	PG&E Baja Path to Market	Jan-2001	1,200.00
PG&E	PG&E Baja Path to Market	Jan-2004	1,200.00
PG&E	PG&E Baja Path to Market	Jan-2006	1,200.00
PG&E	PG&E Baja Path to Market	Nov-2006	1,200.00
PG&E	PG&E Baja Path to Market	Jan-2008	1,200.00
PG&E	PG&E Market	Jan-1998	4,000.00
PG&E	PG&E Market	Jan-2001	4,000.00
PG&E	PG&E Market	Jan-2004	4,000.00
PG&E	PG&E Market	Jan-2006	4,000.00
PG&E	PG&E Redwood Path	Jan-1998	2,035.00
PG&E	PG&E Redwood Path	Jan-2001	2,035.00
PG&E	PG&E Redwood Path	Nov-2002	2,215.00
PG&E	PG&E Redwood Path	Jan-2004	2,215.00
PG&E	PG&E Redwood Path	Jan-2005	2,215.00
PG&E	PG&E Redwood Path	Jan-2006	2,215.00
PG&E	PG&E Redwood Path	Nov-2006	2,215.00
PG&E	PG&E Redwood Path	Nov-2009	2,215.00
PG&E	PG&E Silverado Path	Jan-1998	250.00
PG&E	PG&E Silverado Path	Jan-2001	250.00
PG&E	PG&E Silverado Path	Jan-2004	250.00
PG&E	PG&E Silverado Path	Jan-2005	250.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
PG&E	PG&E Silverado Path	Jan-2006	250.00
PG&E	PG&E Silverado Path	Nov-2006	250.00
PG&E	PG&E Silverado Path	Nov-2009	250.00
Phoenix Gathering	Phoenix Gathering	Jan-2004	450.00
Phoenix Gathering	Phoenix Gathering	Jan-2006	450.00
Portland Natural Gas Transmission	PNGT N of Westbrook	Nov-1998	210.00
Portland Natural Gas Transmission	PNGT N of Westbrook	Jan-2001	210.00
Portland Natural Gas Transmission	PNGT N of Westbrook	Jan-2003	300.00
Portland Natural Gas Transmission	PNGT N of Westbrook	Jan-2004	300.00
Portland Natural Gas Transmission	PNGT N of Westbrook	Jan-2006	300.00
Portland Natural Gas Transmission	PNGT N of Westbrook	Jan-2012	610.00
Portland Natural Gas Transmission	PNGT N Supply	Nov-1998	210.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2001	210.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2003	300.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2004	300.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2006	300.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2009	300.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	300.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	500.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	500.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	500.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	500.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	500.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	500.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	500.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	500.00
Portland Natural Gas Transmission	PNGT N Supply	Dec-2010	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	300.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Oct-2011	500.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2012	610.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2012	610.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2012	610.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2012	610.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2012	610.00
Portland Natural Gas Transmission	PNGT N Supply	Jan-2012	610.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Postrock KPC	KPC Z1 OK	Jan-2001	160.00
Postrock KPC	KPC Z1 OK	Jan-2004	160.00
Postrock KPC	KPC Z1 OK	Jan-2006	160.00
Postrock KPC	KPC Z1 OK	Apr-2009	160.00
Postrock KPC	KPC Z1 OK	Jan-2011	160.00
Postrock KPC	KPC Z1 OK	Nov-2011	160.00
Postrock KPC	KPC Z2 KS	Jan-1998	160.00
Postrock KPC	KPC Z2 KS	Jan-2001	160.00
Postrock KPC	KPC Z2 KS	Jan-2004	160.00
Postrock KPC	KPC Z2 KS	Jan-2006	160.00
Postrock KPC	KPC Z2 KS	Apr-2009	160.00
Postrock KPC	KPC Z2 KS	Jan-2011	160.00
Postrock KPC	KPC Z2 KS	Nov-2011	160.00
Postrock KPC	KPC Z3 Mkt	Jan-1998	160.00
Postrock KPC	KPC Z3 Mkt	Jan-2001	160.00
Postrock KPC	KPC Z3 Mkt	Jan-2004	160.00
Postrock KPC	KPC Z3 Mkt	Jan-2006	160.00
Postrock KPC	KPC Z3 Mkt	Apr-2009	160.00
Postrock KPC	KPC Z3 Mkt	Jan-2011	160.00
Postrock KPC	KPC Z3 Mkt	Nov-2011	160.00
Questar Pipeline	Questar Clay Basin Stor INTX	Jan-1998	128.00
Questar Pipeline	Questar Clay Basin Stor INTX	Jan-2001	128.00
Questar Pipeline	Questar Clay Basin Stor INTX	Jan-2004	128.00
Questar Pipeline	Questar Clay Basin Stor INTX	Jan-2006	128.00
Questar Pipeline	Questar Clay Basin Stor INTX	Jan-2008	128.00
Questar Pipeline	Questar Clay Basin Stor INTX	Jul-2011	128.00
Questar Pipeline	Questar Clay Basin Stor INTX	Jan-2012	128.00
Questar Pipeline	Questar Clay Basin to Kanda	Jan-1998	562.00
Questar Pipeline	Questar Clay Basin to Kanda	Jan-2001	562.00
Questar Pipeline	Questar Clay Basin to Kanda	Jan-2004	562.00
Questar Pipeline	Questar Clay Basin to Kanda	Jan-2006	562.00
Questar Pipeline	Questar Exp Blind Canyon	Dec-2005	100.00
Questar Pipeline	Questar Exp Blind Canyon	Jan-2006	100.00
Questar Pipeline	Questar Exp Blind Canyon	Nov-2007	270.00
Questar Pipeline	Questar Exp Blind Canyon	Nov-2010	570.00
Questar Pipeline	Questar Exp Fidlar	Nov-2007	170.00
Questar Pipeline	Questar Exp Kern River	Dec-2005	100.00
Questar Pipeline	Questar Exp Kern River	Jan-2006	100.00
Questar Pipeline	Questar Exp Kern River	Nov-2007	270.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Questar Pipeline	Questar Exp Kern River	Nov-2010	570.00
Questar Pipeline	Questar Exp Kern River Rec	Dec-2005	100.00
Questar Pipeline	Questar Exp Kern River Rec	Jan-2006	100.00
Questar Pipeline	Questar Exp Kern River Rec	Nov-2007	270.00
Questar Pipeline	Questar Exp Kern River Rec	Jan-2008	270.00
Questar Pipeline	Questar Exp Kern River Rec	Nov-2010	570.00
Questar Pipeline	Questar Exp Kern River Rec	Jul-2011	570.00
Questar Pipeline	Questar Exp Kern River Rec	Jan-2012	570.00
Questar Pipeline	Questar Fidlar to Clay Basin	Jan-1998	332.00
Questar Pipeline	Questar Fidlar to Clay Basin	Jan-2001	332.00
Questar Pipeline	Questar Fidlar to Clay Basin	Jan-2004	332.00
Questar Pipeline	Questar Fidlar to Clay Basin	Jan-2006	332.00
Questar Pipeline	Questar Fidlar to KRGT	Jan-1998	400.00
Questar Pipeline	Questar Fidlar to KRGT	Jan-2001	400.00
Questar Pipeline	Questar Fidlar to KRGT	Jan-2004	400.00
Questar Pipeline	Questar Fidlar to KRGT	Jan-2006	400.00
Questar Pipeline	Questar Kanda to X016	Jan-1998	332.00
Questar Pipeline	Questar Kanda to X016	Jan-2001	332.00
Questar Pipeline	Questar Kanda to X016	Jan-2004	332.00
Questar Pipeline	Questar Kanda to X016	Jan-2006	332.00
Questar Pipeline	Questar Northwest CO Sup	Jan-1998	170.00
Questar Pipeline	Questar Northwest CO Sup	Jan-2001	170.00
Questar Pipeline	Questar Northwest CO Sup	Jan-2004	170.00
Questar Pipeline	Questar Northwest CO Sup	Jan-2006	170.00
Questar Pipeline	Questar Northwest CO Sup	Jan-2008	170.00
Questar Pipeline	Questar Northwest CO Sup	Jul-2011	170.00
Questar Pipeline	Questar Northwest CO Sup	Jan-2012	170.00
Questar Pipeline	Questar Opal INX	Jan-1998	258.00
Questar Pipeline	Questar Opal INX	Jan-2001	258.00
Questar Pipeline	Questar Opal INX	Jun-2003	390.00
Questar Pipeline	Questar Opal INX	Jan-2004	390.00
Questar Pipeline	Questar Opal INX	Jan-2006	390.00
Questar Pipeline	Questar Opal INX	Jan-2008	390.00
Questar Pipeline	Questar Opal INX	Jul-2011	390.00
Questar Pipeline	Questar Opal INX	Jan-2012	390.00
Questar Pipeline	Questar Rifle to Fidlar	Jan-1998	170.00
Questar Pipeline	Questar Rifle to Fidlar	Jan-2001	170.00
Questar Pipeline	Questar Rifle to Fidlar	Jan-2004	170.00
Questar Pipeline	Questar Rifle to Fidlar	Jan-2006	170.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Questar Pipeline	Questar Skull Creek to Kanda	Jan-1998	232.00
Questar Pipeline	Questar Skull Creek to Kanda	Jan-2001	232.00
Questar Pipeline	Questar Skull Creek to Kanda	Jan-2004	232.00
Questar Pipeline	Questar Skull Creek to Kanda	Jan-2006	232.00
Questar Pipeline	Questar Southern WY Sup	Jan-1998	584.00
Questar Pipeline	Questar Southern WY Sup	Jan-2001	584.00
Questar Pipeline	Questar Southern WY Sup	Jan-2004	584.00
Questar Pipeline	Questar Southern WY Sup	Jan-2006	584.00
Questar Pipeline	Questar Southern WY Sup	Jan-2008	584.00
Questar Pipeline	Questar Southern WY Sup	Jul-2011	584.00
Questar Pipeline	Questar Southern WY Sup	Jan-2012	584.00
Questar Pipeline	Questar Utah Sup	Jan-1998	639.00
Questar Pipeline	Questar Utah Sup	Jan-2001	639.00
Questar Pipeline	Questar Utah Sup	Jan-2004	639.00
Questar Pipeline	Questar Utah Sup	Dec-2005	739.00
Questar Pipeline	Questar Utah Sup	Jan-2006	739.00
Questar Pipeline	Questar Utah Sup	Nov-2007	909.00
Questar Pipeline	Questar Utah Sup	Jan-2008	909.00
Questar Pipeline	Questar Utah Sup	Nov-2010	1,200.00
Questar Pipeline	Questar Utah Sup	Jul-2011	1,200.00
Questar Pipeline	Questar Utah Sup	Jan-2012	1,200.00
Questar Pipeline	Questar X016 to Coalville	Jan-1998	584.00
Questar Pipeline	Questar X016 to Coalville	Jan-2001	584.00
Questar Pipeline	Questar X016 to Coalville	Jan-2004	584.00
Questar Pipeline	Questar X016 to Coalville	Jan-2006	584.00
Ram-Powell Pipeline	Ram-Powell Pipeline	Jan-1998	320.00
Ram-Powell Pipeline	Ram-Powell Pipeline	Jan-2001	320.00
Ram-Powell Pipeline	Ram-Powell Pipeline	Jan-2004	320.00
Ram-Powell Pipeline	Ram-Powell Pipeline	Jan-2006	320.00
Regency	Regency	Jan-1998	910.00
Regency	Regency	Jan-2001	910.00
Regency	Regency	Jan-2004	910.00
Regency	Regency	Jan-2006	910.00
Regency	Regency	Feb-2010	2,010.00
Regency	Regency Sup	Jan-1998	910.00
Regency	Regency Sup	Jan-2001	910.00
Regency	Regency Sup	Jan-2004	910.00
Regency	Regency Sup	Jan-2006	910.00
Regency	Regency Sup	Feb-2010	2,010.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Regency	Regency Thruput	Jan-1998	910.00
Regency	Regency Thruput	Jan-2001	910.00
Regency	Regency Thruput	Jan-2004	910.00
Regency	Regency Thruput	Jan-2006	910.00
Regency	Regency Thruput	Feb-2010	2,010.00
Renaissance	Renaissance	Jul-2016	1,000.00
Rockies Express	REX East to West	Nov-2013	1,800.00
Rockies Express	REX Z1 Mkr to Wam	Feb-2006	300.00
Rockies Express	REX Z1 Mkr to Wam	Dec-2007	1,200.00
Rockies Express	REX Z1 Mkr to Wam	Mar-2009	1,200.00
Rockies Express	REX Z1 Mkr to Wam	Apr-2010	1,200.00
Rockies Express	REX Z1 Mkr to Wam	Apr-2011	1,200.00
Rockies Express	REX Z1 Mkr to Wam	Oct-2011	1,200.00
Rockies Express	REX Z1 Mkr to Wam	Apr-2012	1,200.00
Rockies Express	REX Z1 Opal to Wam	Jan-2008	625.00
Rockies Express	REX Z1 Opal to Wam	Mar-2009	625.00
Rockies Express	REX Z1 Opal to Wam	Apr-2010	625.00
Rockies Express	REX Z1 Opal to Wam	Apr-2011	625.00
Rockies Express	REX Z1 Opal to Wam	Oct-2011	625.00
Rockies Express	REX Z1 Opal to Wam	Apr-2012	625.00
Rockies Express	REX Z1 Wam Sup	Jul-2007	268.00
Rockies Express	REX Z1 Wam Sup	Mar-2009	268.00
Rockies Express	REX Z1 Wam Sup	Apr-2010	268.00
Rockies Express	REX Z1 Wam Sup	Apr-2011	268.00
Rockies Express	REX Z1 Wam Sup	Oct-2011	268.00
Rockies Express	REX Z1 Wam to Chey	Feb-2007	500.00
Rockies Express	REX Z1 Wam to Chey	Jul-2007	750.00
Rockies Express	REX Z1 Wam to Chey	Jan-2008	1,500.00
Rockies Express	REX Z1 Wam to Chey	Jul-2009	1,600.00
Rockies Express	REX Z1 Wam to Chey	Nov-2009	1,870.00
Rockies Express	REX Z2 (West)	Jan-2008	300.00
Rockies Express	REX Z2 (West)	Feb-2008	600.00
Rockies Express	REX Z2 (West)	Mar-2008	1,200.00
Rockies Express	REX Z2 (West)	Apr-2008	1,300.00
Rockies Express	REX Z2 (West)	May-2008	1,400.00
Rockies Express	REX Z2 (West)	Jun-2008	1,500.00
Rockies Express	REX Z2 (West)	Mar-2009	1,500.00
Rockies Express	REX Z2 (West)	Jul-2009	1,600.00
Rockies Express	REX Z2 (West)	Nov-2009	1,870.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Rockies Express	REX Z2 (West)	Apr-2010	1,870.00
Rockies Express	REX Z2 (West)	Apr-2011	1,870.00
Rockies Express	REX Z2 (West)	Oct-2011	1,870.00
Rockies Express	REX Z2 (West)	Apr-2012	1,870.00
Rockies Express	REX Z3 to Clarington	Nov-2009	1,800.00
Rockies Express	REX Z3 to Lebanon	Jul-2009	1,600.00
Rockies Express	REX Z3 to Lebanon	Nov-2009	1,800.00
Rockies Express	REX Z3 to Lebanon	Apr-2010	1,800.00
Rockies Express	REX Z3 to Lebanon	Apr-2011	1,800.00
Rockies Express	REX Z3 to Lebanon	Oct-2011	1,800.00
Rockies Express	REX Z3 to Lebanon	Apr-2012	1,800.00
Ruby	Ruby CA	Jul-2011	50.00
Ruby	Ruby CA	Aug-2011	800.00
Ruby	Ruby CA	Sep-2011	1,200.00
Ruby	Ruby CA	Nov-2011	1,550.00
Ruby	Ruby CA	Dec-2011	1,160.00
Ruby	Ruby CA	Jan-2012	1,550.00
Ruby	Ruby WY	Jul-2011	50.00
Ruby	Ruby WY	Aug-2011	800.00
Ruby	Ruby WY	Sep-2011	1,200.00
Ruby	Ruby WY	Nov-2011	1,550.00
Ruby	Ruby WY	Dec-2011	1,160.00
Ruby	Ruby WY	Jan-2012	1,550.00
Ruby	Ruby WY	Mar-2012	1,550.00
Ruby	Ruby WY	Jan-2013	1,550.00
Sabal Trail	Sabal Trail	May-2017	800.00
Sabal Trail	Sabal Trail	May-2020	1,000.00
Sabal Trail	Sabal Trail	May-2021	1,100.00
Sabine Pipeline	Sabine Beaumont	Jan-1998	190.00
Sabine Pipeline	Sabine Beaumont	Jan-2001	190.00
Sabine Pipeline	Sabine Beaumont	Jan-2004	190.00
Sabine Pipeline	Sabine Beaumont	Jan-2006	190.00
Sabine Pipeline	Sabine Beaumont Sup	Jan-1998	190.00
Sabine Pipeline	Sabine Beaumont Sup	Jan-2001	190.00
Sabine Pipeline	Sabine Beaumont Sup	Jan-2004	190.00
Sabine Pipeline	Sabine Beaumont Sup	Jan-2006	190.00
Sabine Pipeline	Sabine HH	Jan-1998	822.00
Sabine Pipeline	Sabine HH	Jan-2001	822.00
Sabine Pipeline	Sabine HH	Jan-2004	822.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Sabine Pipeline	Sabine HH	Jan-2006	822.00
Sabine Pipeline	Sabine HH	Nov-2009	900.00
Sabine Pipeline	Sabine HH Supply	Jan-1998	822.00
Sabine Pipeline	Sabine HH Supply	Jan-2001	822.00
Sabine Pipeline	Sabine HH Supply	Jan-2004	822.00
Sabine Pipeline	Sabine HH Supply	Jan-2006	822.00
Sabine Pipeline	Sabine HH Supply	Nov-2009	900.00
Sabine Pipeline	Sabine Lake Charles	Jan-1998	235.00
Sabine Pipeline	Sabine Lake Charles	Jan-2001	235.00
Sabine Pipeline	Sabine Lake Charles	Jan-2004	235.00
Sabine Pipeline	Sabine Lake Charles	Jan-2006	235.00
Sabine Pipeline	Sabine Lake Charles Sup	Jan-1998	235.00
Sabine Pipeline	Sabine Lake Charles Sup	Jan-2001	235.00
Sabine Pipeline	Sabine Lake Charles Sup	Jan-2004	235.00
Sabine Pipeline	Sabine Lake Charles Sup	Jan-2006	235.00
Sasabe-Guaymas	Sasabe-Guaymas	Oct-2014	760.00
SaskEnergy	Saskatchewan Energy	Jan-1998	1,200.00
SaskEnergy	Saskatchewan Energy	Jan-2001	1,200.00
SaskEnergy	Saskatchewan Energy	Jan-2004	1,200.00
SaskEnergy	Saskatchewan Energy	Jan-2006	1,200.00
Sea Robin	Sea Robin	Jan-1998	1,000.00
Sea Robin	Sea Robin	Jan-2001	1,000.00
Sea Robin	Sea Robin	Jan-2004	1,000.00
Sea Robin	Sea Robin	Jan-2006	1,000.00
Seahawk Gathering	Seahawk Gathering	Jan-2002	400.00
Seahawk Gathering	Seahawk Gathering	Jan-2004	400.00
Seahawk Gathering	Seahawk Gathering	Jan-2006	400.00
SESH	SESH	Sep-2008	1,000.00
SESH	SESH	Jul-2010	1,000.00
Sierrita	Sierrita	Sep-2014	200.00
Sierrita	Sierrita	Sep-2016	760.00
So Cal Gas	SoCal Blythe Line	Jan-1998	1,210.00
So Cal Gas	SoCal Blythe Line	Jan-2001	1,210.00
So Cal Gas	SoCal Blythe Line	Jan-2002	1,210.00
So Cal Gas	SoCal Blythe Line	Jan-2004	1,210.00
So Cal Gas	SoCal Blythe Line	Jan-2006	1,210.00
So Cal Gas	SoCal Calexico Lat	Jan-1998	100.00
So Cal Gas	SoCal Calexico Lat	Jan-2001	100.00
So Cal Gas	SoCal Calexico Lat	Jan-2002	100.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
So Cal Gas	SoCal Calexico Lat	Jan-2004	100.00
So Cal Gas	SoCal Calexico Lat	Jan-2006	100.00
So Cal Gas	SoCal Elk Hills Supply	Jan-1998	150.00
So Cal Gas	SoCal Elk Hills Supply	Jan-2001	150.00
So Cal Gas	SoCal Elk Hills Supply	Jan-2002	150.00
So Cal Gas	SoCal Elk Hills Supply	Jan-2004	150.00
So Cal Gas	SoCal Elk Hills Supply	Jan-2006	150.00
So Cal Gas	SoCal Kern River Station	Jan-1998	520.00
So Cal Gas	SoCal Kern River Station	Jan-2001	520.00
So Cal Gas	SoCal Kern River Station	Jan-2002	520.00
So Cal Gas	SoCal Kern River Station	Jan-2004	520.00
So Cal Gas	SoCal Kern River Station	Jan-2006	520.00
So Cal Gas	SoCal Kramer Junct	Apr-2002	200.00
So Cal Gas	SoCal Kramer Junct	May-2003	500.00
So Cal Gas	SoCal Kramer Junct	Jan-2004	500.00
So Cal Gas	SoCal Kramer Junct	Jan-2006	500.00
So Cal Gas	SoCal LABasin	Jan-1998	6,000.00
So Cal Gas	SoCal LABasin	Jan-2001	6,000.00
So Cal Gas	SoCal LABasin	Jan-2002	6,000.00
So Cal Gas	SoCal LABasin	Jan-2004	6,000.00
So Cal Gas	SoCal LABasin	Jan-2006	6,000.00
So Cal Gas	SoCal Line 85	Jan-1998	150.00
So Cal Gas	SoCal Line 85	Jan-2001	150.00
So Cal Gas	SoCal Line 85	Jan-2002	150.00
So Cal Gas	SoCal Line 85	Jan-2004	150.00
So Cal Gas	SoCal Line 85	Jan-2006	150.00
So Cal Gas	SoCal Mexicali Exp	Jan-1998	50.00
So Cal Gas	SoCal Mexicali Exp	Jan-2001	50.00
So Cal Gas	SoCal Mexicali Exp	Jan-2002	50.00
So Cal Gas	SoCal Mexicali Exp	Jan-2004	50.00
So Cal Gas	SoCal Mexicali Exp	Jan-2006	60.00
So Cal Gas	SoCal Mexico Exp - San Diego	Jan-1998	400.00
So Cal Gas	SoCal Mexico Exp - San Diego	Jan-2001	400.00
So Cal Gas	SoCal Mexico Exp - San Diego	Jan-2002	400.00
So Cal Gas	SoCal Mexico Exp - San Diego	Jan-2004	400.00
So Cal Gas	SoCal Mexico Exp - San Diego	Jan-2006	400.00
So Cal Gas	SoCal Mexico Imp - San Diego	Jan-2007	400.00
So Cal Gas	SoCal Moreno Station	Jan-1998	1,210.00
So Cal Gas	SoCal Moreno Station	Jan-2001	1,210.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
So Cal Gas	SoCal Moreno Station	Jan-2002	1,210.00
So Cal Gas	SoCal Moreno Station	Jan-2004	1,210.00
So Cal Gas	SoCal Moreno Station	Jan-2006	1,210.00
So Cal Gas	SoCal Needles Line	Jan-1998	750.00
So Cal Gas	SoCal Needles Line	Jan-2001	750.00
So Cal Gas	SoCal Needles Line	Jan-2002	800.00
So Cal Gas	SoCal Needles Line	Jan-2004	800.00
So Cal Gas	SoCal Needles Line	Jan-2006	800.00
So Cal Gas	SoCal North Coastal	Jan-1998	350.00
So Cal Gas	SoCal North Coastal	Jan-2001	350.00
So Cal Gas	SoCal North Coastal	Jan-2002	350.00
So Cal Gas	SoCal North Coastal	Jan-2004	350.00
So Cal Gas	SoCal North Coastal	Jan-2006	350.00
So Cal Gas	SoCal Northern Zone	Jan-1998	1,590.00
So Cal Gas	SoCal Northern Zone	Jan-2001	1,590.00
So Cal Gas	SoCal Northern Zone	Jan-2002	1,590.00
So Cal Gas	SoCal Northern Zone	Jan-2004	1,590.00
So Cal Gas	SoCal Northern Zone	Jan-2006	1,590.00
So Cal Gas	SoCal San Diego	Jan-1998	600.00
So Cal Gas	SoCal San Diego	Jan-2001	600.00
So Cal Gas	SoCal San Diego	Nov-2001	750.00
So Cal Gas	SoCal San Diego	Jan-2002	600.00
So Cal Gas	SoCal San Diego	Jan-2004	650.00
So Cal Gas	SoCal San Diego	Jan-2006	650.00
So Cal Gas	SoCal Saugus Station	Jan-1998	925.00
So Cal Gas	SoCal Saugus Station	Jan-2001	925.00
So Cal Gas	SoCal Saugus Station	Jan-2002	925.00
So Cal Gas	SoCal Saugus Station	Jan-2004	925.00
So Cal Gas	SoCal Saugus Station	Jan-2006	925.00
So Cal Gas	SoCal Topock	Jan-1998	540.00
So Cal Gas	SoCal Topock	Jan-2001	540.00
So Cal Gas	SoCal Topock	Jan-2002	540.00
So Cal Gas	SoCal Topock	Jan-2004	540.00
So Cal Gas	SoCal Topock	Jan-2006	540.00
So Cal Gas	SoCal Wheeler Ridge KM Rcpt	Jan-1998	680.00
So Cal Gas	SoCal Wheeler Ridge KM Rcpt	Jan-2001	680.00
So Cal Gas	SoCal Wheeler Ridge KM Rcpt	Jan-2002	680.00
So Cal Gas	SoCal Wheeler Ridge KM Rcpt	Apr-2002	765.00
So Cal Gas	SoCal Wheeler Ridge KM Rcpt	Jan-2004	765.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
So Cal Gas	SoCal Wheeler Ridge KM Rcpt	Jan-2006	765.00
So Cal Gas	SoCal Wheeler Ridge Zone	Jan-1998	680.00
So Cal Gas	SoCal Wheeler Ridge Zone	Jan-2001	680.00
So Cal Gas	SoCal Wheeler Ridge Zone	Jan-2002	680.00
So Cal Gas	SoCal Wheeler Ridge Zone	Apr-2002	765.00
So Cal Gas	SoCal Wheeler Ridge Zone	Jan-2004	765.00
So Cal Gas	SoCal Wheeler Ridge Zone	Jan-2006	765.00
Southern Crossing	Southern Crossing	Jan-1998	250.00
Southern Crossing	Southern Crossing	Jan-2001	250.00
Southern Crossing	Southern Crossing	Nov-2003	300.00
Southern Crossing	Southern Crossing	Jan-2004	300.00
Southern Crossing	Southern Crossing	Jan-2006	300.00
Southern Crossing	Southern Crossing	Jan-2014	700.00
Southern Natural	SoNat Cypress Lateral	May-2007	220.00
Southern Natural	SoNat Cypress Lateral	May-2008	336.00
Southern Natural	SoNat Cypress Lateral	May-2010	500.00
Southern Natural	SoNat Cypress Lateral	Oct-2011	500.00
Southern Natural	SoNat Cypress Lateral	May-2012	500.00
Southern Natural	SoNat SGa Zone	Jan-1998	158.00
Southern Natural	SoNat SGa Zone	Jan-2001	158.00
Southern Natural	SoNat SGa Zone	Jan-2004	158.00
Southern Natural	SoNat SGa Zone	Jan-2006	158.00
Southern Natural	SoNat SGa Zone	Oct-2011	158.00
Southern Natural	SoNat SGa Zone	May-2012	158.00
Southern Natural	SoNat Z0 (Carthage TX)	Jan-1998	100.00
Southern Natural	SoNat Z0 (Carthage TX)	Jan-2001	100.00
Southern Natural	SoNat Z0 (Carthage TX)	Jan-2004	100.00
Southern Natural	SoNat Z0 (Carthage TX)	Jan-2006	100.00
Southern Natural	SoNat Z0 (N LA)	Jan-1998	385.00
Southern Natural	SoNat Z0 (N LA)	Jan-2001	385.00
Southern Natural	SoNat Z0 (N LA)	Jan-2004	385.00
Southern Natural	SoNat Z0 (N LA)	Jan-2006	385.00
Southern Natural	SoNat Z0 (N LA)	Oct-2011	385.00
Southern Natural	SoNat Z0 (N LA)	May-2012	385.00
Southern Natural	SoNat Z0 (S LA)	Jan-1998	1,665.00
Southern Natural	SoNat Z0 (S LA)	Jan-2001	1,665.00
Southern Natural	SoNat Z0 (S LA)	Jan-2004	1,665.00
Southern Natural	SoNat Z0 (S LA)	Jan-2006	1,665.00
Southern Natural	SoNat Z0 (S LA)	Oct-2011	1,665.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Southern Natural	SoNat Z0 (S LA)	May-2012	1,665.00
Southern Natural	SoNat Z0 (SW LA)	Jan-1998	784.00
Southern Natural	SoNat Z0 (SW LA)	Jan-2001	784.00
Southern Natural	SoNat Z0 (SW LA)	Jan-2004	784.00
Southern Natural	SoNat Z0 (SW LA)	Jan-2006	784.00
Southern Natural	SoNat Z0 (SW LA)	Oct-2011	784.00
Southern Natural	SoNat Z0 (SW LA)	May-2012	784.00
Southern Natural	SoNat Z0 SE La Offshore	Jan-1998	1,100.00
Southern Natural	SoNat Z0 SE La Offshore	Jan-2001	1,100.00
Southern Natural	SoNat Z0 SE La Offshore	Jan-2004	1,100.00
Southern Natural	SoNat Z0 SE La Offshore	Jan-2006	1,100.00
Southern Natural	SoNat Z1 (N MS)	Jan-1998	676.00
Southern Natural	SoNat Z1 (N MS)	Jan-2001	676.00
Southern Natural	SoNat Z1 (N MS)	Jan-2004	676.00
Southern Natural	SoNat Z1 (N MS)	Jan-2006	676.00
Southern Natural	SoNat Z1 (N MS) Rcpt	Jan-1998	676.00
Southern Natural	SoNat Z1 (N MS) Rcpt	Jan-2001	676.00
Southern Natural	SoNat Z1 (N MS) Rcpt	Jan-2004	676.00
Southern Natural	SoNat Z1 (N MS) Rcpt	Jan-2006	676.00
Southern Natural	SoNat Z1 (N MS) Rcpt	Oct-2011	676.00
Southern Natural	SoNat Z1 (N MS) Rcpt	May-2012	676.00
Southern Natural	SoNat Z1 (S MS)	Jan-1998	1,653.00
Southern Natural	SoNat Z1 (S MS)	Jan-2001	1,653.00
Southern Natural	SoNat Z1 (S MS)	Jan-2004	1,653.00
Southern Natural	SoNat Z1 (S MS)	Jan-2006	1,653.00
Southern Natural	SoNat Z1 (S MS) Rcpt	Jan-1998	1,653.00
Southern Natural	SoNat Z1 (S MS) Rcpt	Jan-2001	1,653.00
Southern Natural	SoNat Z1 (S MS) Rcpt	Jan-2004	1,653.00
Southern Natural	SoNat Z1 (S MS) Rcpt	Jan-2006	1,653.00
Southern Natural	SoNat Z1 (S MS) Rcpt	Oct-2011	1,653.00
Southern Natural	SoNat Z1 (S MS) Rcpt	May-2012	1,653.00
Southern Natural	SoNat Z2 (N AL)	Jan-1998	624.00
Southern Natural	SoNat Z2 (N AL)	Jan-2000	624.00
Southern Natural	SoNat Z2 (N AL)	Jan-2001	624.00
Southern Natural	SoNat Z2 (N AL)	Jun-2003	657.00
Southern Natural	SoNat Z2 (N AL)	Jan-2004	657.00
Southern Natural	SoNat Z2 (N AL)	Jan-2006	657.00
Southern Natural	SoNat Z2 (N AL) Rcpt	Jan-1998	624.00
Southern Natural	SoNat Z2 (N AL) Rcpt	Jan-2000	624.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Southern Natural	SoNat Z2 (N AL) Rcpt	Jan-2001	624.00
Southern Natural	SoNat Z2 (N AL) Rcpt	Jun-2003	657.00
Southern Natural	SoNat Z2 (N AL) Rcpt	Jan-2004	657.00
Southern Natural	SoNat Z2 (N AL) Rcpt	Jan-2006	657.00
Southern Natural	SoNat Z2 (N AL) Rcpt	Oct-2011	657.00
Southern Natural	SoNat Z2 (N AL) Rcpt	May-2012	657.00
Southern Natural	SoNat Z2 (S AL)	Jan-1998	1,653.00
Southern Natural	SoNat Z2 (S AL)	Jan-2001	1,653.00
Southern Natural	SoNat Z2 (S AL)	Jan-2004	1,653.00
Southern Natural	SoNat Z2 (S AL)	Jan-2006	1,653.00
Southern Natural	SoNat Z3 (Elba Lat GA)	Jan-1998	540.00
Southern Natural	SoNat Z3 (Elba Lat GA)	Jan-2000	540.00
Southern Natural	SoNat Z3 (Elba Lat GA)	Jan-2001	540.00
Southern Natural	SoNat Z3 (Elba Lat GA)	Jun-2002	680.00
Southern Natural	SoNat Z3 (Elba Lat GA)	Jun-2003	836.00
Southern Natural	SoNat Z3 (Elba Lat GA)	Jan-2004	836.00
Southern Natural	SoNat Z3 (Elba Lat GA)	Jan-2006	836.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	Jan-1998	540.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	Jan-2000	540.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	Jan-2001	540.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	Jun-2002	680.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	Jun-2003	836.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	Jan-2004	836.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	Jan-2006	836.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	Oct-2011	836.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	May-2012	836.00
Southern Natural	SoNat Z3 (N GA)	Jan-1998	800.00
Southern Natural	SoNat Z3 (N GA)	Jan-2000	800.00
Southern Natural	SoNat Z3 (N GA)	Jan-2001	800.00
Southern Natural	SoNat Z3 (N GA)	Jan-2004	800.00
Southern Natural	SoNat Z3 (N GA)	Jan-2006	800.00
Southern Natural	SoNat Z3 (N GA) Rcpt	Jan-1998	800.00
Southern Natural	SoNat Z3 (N GA) Rcpt	Jan-2000	800.00
Southern Natural	SoNat Z3 (N GA) Rcpt	Jan-2001	800.00
Southern Natural	SoNat Z3 (N GA) Rcpt	Jan-2004	800.00
Southern Natural	SoNat Z3 (N GA) Rcpt	Jan-2006	800.00
Southern Natural	SoNat Z3 (N GA) Rcpt	Oct-2011	800.00
Southern Natural	SoNat Z3 (N GA) Rcpt	May-2012	800.00
Southern Natural	SoNat Z3 (S GA)	Jan-1998	1,090.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Southern Natural	SoNat Z3 (S GA)	Jan-2000	1,090.00
Southern Natural	SoNat Z3 (S GA)	Jan-2001	1,090.00
Southern Natural	SoNat Z3 (S GA)	Jan-2004	1,090.00
Southern Natural	SoNat Z3 (S GA)	Jan-2006	1,090.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	Jan-1998	396.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	Jan-2000	396.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	Jan-2001	396.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	Jun-2002	536.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	Jan-2004	536.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	Jan-2006	536.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	Jan-2008	1,000.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rept	Jan-1998	396.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rept	Jan-2000	396.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rept	Jan-2001	396.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rept	Jun-2002	536.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rept	Jan-2004	536.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rept	Jan-2006	536.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rept	Jan-2008	1,000.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rept	Oct-2011	1,000.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rept	May-2012	1,000.00
Southern Star (Williams Central)	Southern Star Mainline	Jan-1998	1,284.00
Southern Star (Williams Central)	Southern Star Mainline	Jan-2001	1,284.00
Southern Star (Williams Central)	Southern Star Mainline	Jan-2004	1,284.00
Southern Star (Williams Central)	Southern Star Mainline	Jan-2006	1,284.00
Southern Star (Williams Central)	Southern Star Mkt	Jan-1998	1,245.00
Southern Star (Williams Central)	Southern Star Mkt	Jan-2001	1,245.00
Southern Star (Williams Central)	Southern Star Mkt	Jan-2004	1,245.00
Southern Star (Williams Central)	Southern Star Mkt	Jan-2006	1,245.00
Southern Star (Williams Central)	Southern Star Mkt	Jun-2010	1,245.00
Southern Star (Williams Central)	Southern Star Mkt	Apr-2011	1,245.00
Southern Star (Williams Central)	Southern Star Mkt	Oct-2011	1,245.00
Southern Star (Williams Central)	Southern Star Mkt	Apr-2012	1,245.00
Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1998	1,284.00
Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-2001	1,284.00
Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-2004	1,284.00
Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-2006	1,284.00
Southern Star (Williams Central)	Southern Star Prod KS-OK	Jun-2010	1,284.00
Southern Star (Williams Central)	Southern Star Prod KS-OK	Apr-2011	1,284.00
Southern Star (Williams Central)	Southern Star Prod KS-OK	Oct-2011	1,284.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Southern Star (Williams Central)	Southern Star Prod KS-OK	Apr-2012	1,284.00
Southern Star (Williams Central)	Southern Star Prod KS-OK	Oct-2014	1,509.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Jan-1998	185.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Jan-2000	185.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Jan-2001	185.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Jan-2004	185.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Jan-2006	185.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Jun-2010	185.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Apr-2011	185.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Oct-2011	185.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Apr-2012	185.00
Southern Trails	Southern Trails E	Jul-2002	90.00
Southern Trails	Southern Trails E	Jan-2004	90.00
Southern Trails	Southern Trails E	Jan-2006	90.00
Southern Trails	Southern Trails E	Nov-2006	90.00
Southern Trails	Southern Trails E	Jul-2010	90.00
Southern Trails	Southern Trails E	Oct-2011	90.00
Southern Trails	Southern Trails W	Nov-2099	90.00
Southwest Gas Corp.	SW Gas Corp Nevada Reg	Jan-1998	457.00
Southwest Gas Corp.	SW Gas Corp Nevada Reg	Jan-2001	457.00
Southwest Gas Corp.	SW Gas Corp Nevada Reg	Jan-2004	457.00
Southwest Gas Corp.	SW Gas Corp Nevada Reg	Jan-2006	457.00
St. Lawrence Gas	St. Lawrence Gas	Jan-1998	50.00
St. Lawrence Gas	St. Lawrence Gas	Jan-2001	50.00
St. Lawrence Gas	St. Lawrence Gas	Jan-2004	50.00
St. Lawrence Gas	St. Lawrence Gas	Jan-2006	50.00
Stagecoach Hub	Stagecoach Inj	Jul-2003	500.00
Stagecoach Hub	Stagecoach Inj	Jan-2004	500.00
Stagecoach Hub	Stagecoach Inj	Jan-2006	500.00
Stagecoach Hub	Stagecoach MARC I Hub	Jul-2012	550.00
Stagecoach Hub	Stagecoach MARC I Hub	Dec-2012	550.00
Stagecoach Hub	Stagecoach MARC I Hub	May-2013	550.00
Stagecoach Hub	StageCoach N Lat	Jul-2003	500.00
Stagecoach Hub	StageCoach N Lat	Jan-2004	500.00
Stagecoach Hub	StageCoach N Lat	Jan-2006	500.00
Stagecoach Hub	StageCoach N Lat	Nov-2011	825.00
Stagecoach Hub	StageCoach N Lat	Jul-2012	875.00
Stagecoach Hub	StageCoach S Lat	Jul-2003	500.00
Stagecoach Hub	StageCoach S Lat	Jan-2004	500.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Stagecoach Hub	StageCoach S Lat	Jan-2006	500.00
Stagecoach Hub	StageCoach S Lat	Nov-2011	825.00
Stagecoach Hub	StageCoach S Lat	Jul-2012	875.00
Stagecoach Hub	Stagecoach WD	Jul-2003	500.00
Stagecoach Hub	Stagecoach WD	Jan-2004	500.00
Stagecoach Hub	Stagecoach WD	Jan-2006	500.00
Stingray	Stingray Offshore LA	Jan-1998	1,120.00
Stingray	Stingray Offshore LA	Jan-2001	1,120.00
Stingray	Stingray Offshore LA	Jan-2004	1,120.00
Stingray	Stingray Offshore LA	Jan-2006	1,120.00
Stingray	Stingray Offshore LA	Oct-2009	1,120.00
Stingray	Stingray Offshore LA	Jan-2012	1,120.00
Stingray	Stingray Offshore TX	Jan-1998	50.00
Stingray	Stingray Offshore TX	Jan-2001	50.00
Stingray	Stingray Offshore TX	Jan-2004	50.00
Stingray	Stingray Offshore TX	Jan-2006	50.00
Suffield	Suffield	Dec-1998	400.00
Suffield	Suffield	Jan-2001	400.00
Suffield	Suffield	Jan-2004	400.00
Suffield	Suffield	Jan-2006	400.00
Tallgrass Interstate Gas Transmission	TIGT Central	Jan-1998	414.00
Tallgrass Interstate Gas Transmission	TIGT Central	Jan-2001	414.00
Tallgrass Interstate Gas Transmission	TIGT Central	Jan-2004	414.00
Tallgrass Interstate Gas Transmission	TIGT Central	Jan-2006	414.00
Tallgrass Interstate Gas Transmission	TIGT Central	Aug-2010	414.00
Tallgrass Interstate Gas Transmission	TIGT Central	Jan-2012	414.00
Tallgrass Interstate Gas Transmission	TIGT E - N	Jan-1998	459.00
Tallgrass Interstate Gas Transmission	TIGT E - N	Jan-2001	459.00
Tallgrass Interstate Gas Transmission	TIGT E - N	Jan-2004	459.00
Tallgrass Interstate Gas Transmission	TIGT E - N	Jan-2006	459.00
Tallgrass Interstate Gas Transmission	TIGT E - N	Aug-2010	459.00
Tallgrass Interstate Gas Transmission	TIGT E - N	Jan-2012	459.00
Tallgrass Interstate Gas Transmission	TIGT E - S	Jan-1998	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	Jan-2001	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	Jan-2004	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	Jan-2006	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	Aug-2010	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	Jan-2012	148.00
Tallgrass Interstate Gas Transmission	TIGT KC Line	Jan-1998	180.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tallgrass Interstate Gas Transmission	TIGT KC Line	Jan-2001	180.00
Tallgrass Interstate Gas Transmission	TIGT KC Line	Jan-2004	180.00
Tallgrass Interstate Gas Transmission	TIGT KC Line	Jan-2006	180.00
Tallgrass Interstate Gas Transmission	TIGT KC Line	Aug-2010	180.00
Tallgrass Interstate Gas Transmission	TIGT W	Jan-1998	278.00
Tallgrass Interstate Gas Transmission	TIGT W	Jan-2001	278.00
Tallgrass Interstate Gas Transmission	TIGT W	Jan-2004	278.00
Tallgrass Interstate Gas Transmission	TIGT W	Jan-2006	278.00
Tallgrass Interstate Gas Transmission	TIGT W	Aug-2010	278.00
Tallgrass Interstate Gas Transmission	TIGT W	Jan-2012	278.00
Tennessee Gas Pipeline	Tenn Bluewater East Leg	Jan-1998	600.00
Tennessee Gas Pipeline	Tenn Bluewater East Leg	Jan-2001	600.00
Tennessee Gas Pipeline	Tenn Bluewater East Leg	Jan-2004	600.00
Tennessee Gas Pipeline	Tenn Bluewater East Leg	Jan-2006	600.00
Tennessee Gas Pipeline	Tenn Bluewater Header	Jan-1998	589.00
Tennessee Gas Pipeline	Tenn Bluewater Header	Jan-2001	589.00
Tennessee Gas Pipeline	Tenn Bluewater Header	Jan-2004	589.00
Tennessee Gas Pipeline	Tenn Bluewater Header	Jan-2006	589.00
Tennessee Gas Pipeline	Tenn Bluewater SW Leg	Jan-1998	477.00
Tennessee Gas Pipeline	Tenn Bluewater SW Leg	Jan-2001	477.00
Tennessee Gas Pipeline	Tenn Bluewater SW Leg	Jan-2004	477.00
Tennessee Gas Pipeline	Tenn Bluewater SW Leg	Jan-2006	477.00
Tennessee Gas Pipeline	Tenn Bluewater West Leg	Jan-1998	1,102.00
Tennessee Gas Pipeline	Tenn Bluewater West Leg	Jan-2001	1,102.00
Tennessee Gas Pipeline	Tenn Bluewater West Leg	Jan-2004	1,102.00
Tennessee Gas Pipeline	Tenn Bluewater West Leg	Jan-2006	1,102.00
Tennessee Gas Pipeline	Tenn Z0	Jan-1998	1,168.00
Tennessee Gas Pipeline	Tenn Z0	Jan-2001	1,168.00
Tennessee Gas Pipeline	Tenn Z0	Jan-2004	1,168.00
Tennessee Gas Pipeline	Tenn Z0	Jan-2006	1,168.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Jan-1998	840.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Jan-2001	840.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Jan-2004	840.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Jan-2006	840.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Oct-2006	840.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Apr-2010	840.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Jul-2010	840.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Apr-2012	840.00
Tennessee Gas Pipeline	Tenn Z0 Alamo Exp	Jan-1999	215.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z0 Alamo Exp	Jan-2001	215.00
Tennessee Gas Pipeline	Tenn Z0 Alamo Exp	Jan-2004	215.00
Tennessee Gas Pipeline	Tenn Z0 Alamo Exp	Jan-2006	215.00
Tennessee Gas Pipeline	Tenn Z0 Alamo Imp	Jan-1999	215.00
Tennessee Gas Pipeline	Tenn Z0 Alamo Imp	Jan-2001	215.00
Tennessee Gas Pipeline	Tenn Z0 Alamo Imp	Jan-2004	215.00
Tennessee Gas Pipeline	Tenn Z0 Alamo Imp	Jan-2006	215.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Jan-1998	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Jan-2001	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Jan-2004	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Jan-2006	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Oct-2006	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Apr-2010	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Jul-2010	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Apr-2012	200.00
Tennessee Gas Pipeline	Tenn Z0 HSC	Jan-1998	1,168.00
Tennessee Gas Pipeline	Tenn Z0 HSC	Jan-2001	1,168.00
Tennessee Gas Pipeline	Tenn Z0 HSC	Jan-2004	1,168.00
Tennessee Gas Pipeline	Tenn Z0 HSC	Jan-2006	1,168.00
Tennessee Gas Pipeline	Tenn Z0 HSC	Oct-2006	1,168.00
Tennessee Gas Pipeline	Tenn Z0 HSC	Apr-2010	1,168.00
Tennessee Gas Pipeline	Tenn Z0 HSC	Jul-2010	1,168.00
Tennessee Gas Pipeline	Tenn Z0 HSC	Apr-2012	1,168.00
Tennessee Gas Pipeline	Tenn Z0 Rio Bravo Exp	Jan-2003	315.00
Tennessee Gas Pipeline	Tenn Z0 Rio Bravo Exp	Jan-2004	315.00
Tennessee Gas Pipeline	Tenn Z0 Rio Bravo Exp	Jan-2006	315.00
Tennessee Gas Pipeline	Tenn Z0 Rio Bravo Exp	Oct-2006	315.00
Tennessee Gas Pipeline	Tenn Z0 Rio Bravo Exp	Apr-2010	315.00
Tennessee Gas Pipeline	Tenn Z0 Rio Bravo Exp	Jul-2010	315.00
Tennessee Gas Pipeline	Tenn Z0 Rio Bravo Exp	Apr-2012	315.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg	Jan-1998	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg	Jan-2001	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg	Jan-2004	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg	Jan-2006	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Jan-1998	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Jan-2001	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Jan-2004	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Jan-2006	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Jan-1998	1,583.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Jan-2001	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Jan-2004	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Jan-2006	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Oct-2006	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Apr-2010	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Jul-2010	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Apr-2012	1,583.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-1998	1,878.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-2001	1,878.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-2004	1,878.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-2006	1,878.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Oct-2006	1,878.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Apr-2010	1,878.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jul-2010	1,878.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Apr-2012	1,878.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1998	685.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-2001	685.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-2004	685.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-2006	685.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Oct-2006	685.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Apr-2010	685.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jul-2010	685.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Apr-2012	685.00
Tennessee Gas Pipeline	Tenn Z2	Jan-1998	2,576.00
Tennessee Gas Pipeline	Tenn Z2	Jan-2001	2,576.00
Tennessee Gas Pipeline	Tenn Z2	Jan-2004	2,576.00
Tennessee Gas Pipeline	Tenn Z2	Jan-2006	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Rcpt	Jan-1998	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Rcpt	Jan-2001	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Rcpt	Jan-2004	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Rcpt	Jan-2006	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Rcpt	Oct-2006	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Rcpt	Apr-2010	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Rcpt	Jul-2010	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Rcpt	Apr-2012	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Thruput	Jan-1998	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Thruput	Jan-2001	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Thruput	Jan-2004	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Thruput	Jan-2006	2,576.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z3	Jan-1998	761.00
Tennessee Gas Pipeline	Tenn Z3	Jan-2001	761.00
Tennessee Gas Pipeline	Tenn Z3	Jan-2004	761.00
Tennessee Gas Pipeline	Tenn Z3	Jan-2006	761.00
Tennessee Gas Pipeline	Tenn Z3 Rcpt	Jan-1998	761.00
Tennessee Gas Pipeline	Tenn Z3 Rcpt	Jan-2001	761.00
Tennessee Gas Pipeline	Tenn Z3 Rcpt	Jan-2004	761.00
Tennessee Gas Pipeline	Tenn Z3 Rcpt	Jan-2006	761.00
Tennessee Gas Pipeline	Tenn Z3 Rcpt	Oct-2006	761.00
Tennessee Gas Pipeline	Tenn Z3 Rcpt	Apr-2010	761.00
Tennessee Gas Pipeline	Tenn Z3 Rcpt	Jul-2010	761.00
Tennessee Gas Pipeline	Tenn Z3 Rcpt	Apr-2012	761.00
Tennessee Gas Pipeline	Tenn Z4 OH	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH	Jan-2006	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH	Nov-2007	1,887.00
Tennessee Gas Pipeline	Tenn Z4 OH	Nov-2011	2,232.00
Tennessee Gas Pipeline	Tenn Z4 OH	Nov-2013	2,868.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Jan-2006	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Oct-2006	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Nov-2007	1,887.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Apr-2010	1,887.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Jul-2010	1,887.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Nov-2011	2,232.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Apr-2012	2,232.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Nov-2013	2,868.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Jan-2006	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Nov-2007	1,887.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Nov-2011	2,232.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Nov-2013	2,868.00
Tennessee Gas Pipeline	Tenn Z4 PA	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Jan-2001	1,746.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z4 PA	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Jan-2006	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Nov-2007	1,887.00
Tennessee Gas Pipeline	Tenn Z4 PA	Nov-2011	2,232.00
Tennessee Gas Pipeline	Tenn Z4 PA	Jun-2012	2,600.00
Tennessee Gas Pipeline	Tenn Z4 PA	Nov-2013	2,700.00
Tennessee Gas Pipeline	Tenn Z4 PA	Dec-2013	3,400.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-2006	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Oct-2006	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Nov-2007	1,887.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Apr-2010	1,887.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jul-2010	1,887.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Nov-2011	2,232.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Apr-2012	2,232.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Nov-2013	2,868.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Mar-2008	22.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Dec-2008	50.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Apr-2009	165.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Oct-2009	265.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Jan-2010	420.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Apr-2010	625.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Jul-2010	1,000.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Nov-2010	1,325.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Apr-2011	1,600.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Nov-2011	2,100.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Apr-2012	2,232.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Jun-2012	2,600.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Nov-2013	2,700.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Dec-2013	3,400.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Jan-2006	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Nov-2007	1,887.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Nov-2011	2,232.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Nov-2013	2,868.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z5 Niagara Export	Nov-2012	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Import	Jan-2001	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Import	Jan-2004	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Import	Jan-2006	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Import	Oct-2006	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Import	Apr-2010	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Import	Jul-2010	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Import	Apr-2012	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Jan-1998	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Jan-2001	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Jan-2004	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Jan-2006	1,050.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-1998	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-1998	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-1998	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-1998	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-1998	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-1998	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2004	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2004	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2004	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2004	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2004	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2004	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2006	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2006	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2006	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2006	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2006	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2006	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Jan-2006	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2007	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2007	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2007	1,189.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2007	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2007	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2011	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2011	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2011	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2011	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2011	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2011	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2012	1,439.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2012	1,439.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2012	1,439.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2012	1,439.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2012	1,439.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2012	1,439.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2013	1,789.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2013	1,789.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2013	1,789.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2013	1,789.00
Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2013	1,789.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Jan-1998	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Jan-2004	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Jan-2006	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Oct-2006	1,053.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Nov-2007	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Apr-2010	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Jul-2010	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Apr-2012	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Nov-2012	1,539.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Nov-2014	2,175.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1998	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1998	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1998	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1998	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1998	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1998	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1998	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2001	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2001	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2001	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2001	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2001	506.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2001	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Aug-2001	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Aug-2001	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Aug-2001	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Aug-2001	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Aug-2001	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Aug-2001	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2004	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2004	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2004	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2004	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2004	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2004	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2004	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2006	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2006	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2006	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2006	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2006	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-2006	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2012	930.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2012	930.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2012	930.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2012	930.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2012	930.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2012	930.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2014	1,566.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2014	1,566.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2014	1,566.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2014	1,566.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2014	1,566.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2014	1,566.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Jan-1998	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Jan-2001	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Aug-2001	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Jan-2004	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Jan-2006	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Oct-2006	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Oct-2007	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Apr-2010	506.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Jul-2010	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Apr-2012	506.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Nov-2012	856.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Nov-2014	1,492.00
Tennessee Gas Pipeline	Tenn Z6 CT	Jan-1998	179.00
Tennessee Gas Pipeline	Tenn Z6 CT	Jan-2001	179.00
Tennessee Gas Pipeline	Tenn Z6 CT	Jan-2004	179.00
Tennessee Gas Pipeline	Tenn Z6 CT	Jan-2006	179.00
Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Jan-1998	179.00
Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Jan-2001	179.00
Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Jan-2004	179.00
Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Jan-2006	179.00
Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Oct-2006	179.00
Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Apr-2010	179.00
Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Jul-2010	179.00
Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Apr-2012	179.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-1998	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2001	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2001	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2001	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2001	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2001	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2001	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2001	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2004	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2004	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2004	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2004	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2004	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2004	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2004	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2004	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2006	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2006	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2006	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2006	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2006	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2006	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-2006	1,079.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Nov-2007	1,215.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Nov-2007	1,215.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Nov-2007	1,215.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Nov-2007	1,215.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z6 East MA	Nov-2007	1,215.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Nov-2007	1,215.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Jan-1998	185.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Jan-2001	185.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Jan-2004	185.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Jan-2006	185.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Oct-2006	185.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Jun-2008	267.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Apr-2010	267.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Jul-2010	267.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Apr-2012	267.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Jan-2000	316.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Jan-2001	316.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Jul-2001	500.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Nov-2002	600.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Jan-2004	600.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Jan-2006	600.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Oct-2006	600.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Apr-2010	600.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Jul-2010	600.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Apr-2012	600.00
Tennessee Gas Pipeline	Tenn Z6 NH	Jan-1998	150.00
Tennessee Gas Pipeline	Tenn Z6 NH	Jan-2001	150.00
Tennessee Gas Pipeline	Tenn Z6 NH	Jan-2004	150.00
Tennessee Gas Pipeline	Tenn Z6 NH	Jan-2006	150.00
Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Jan-1998	353.00
Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Jan-2001	353.00
Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Jan-2004	353.00
Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Jan-2006	353.00
Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Oct-2006	353.00
Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Apr-2010	353.00
Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Jul-2010	353.00
Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Apr-2012	353.00
Tennessee Gas Pipeline	Tenn Z6 West MA	Jan-1998	1,058.00
Tennessee Gas Pipeline	Tenn Z6 West MA	Jan-2001	1,058.00
Tennessee Gas Pipeline	Tenn Z6 West MA	Jan-2004	1,058.00
Tennessee Gas Pipeline	Tenn Z6 West MA	Jan-2006	1,058.00
Tennessee Gas Pipeline	Tenn Z6 West MA	Nov-2007	1,194.00
Tennessee Gas Pipeline	Tenn ZL East	Jan-1998	2,100.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn ZL East	Jan-2001	2,100.00
Tennessee Gas Pipeline	Tenn ZL East	Jan-2004	2,100.00
Tennessee Gas Pipeline	Tenn ZL East	Jan-2006	2,100.00
Tennessee Gas Pipeline	Tenn ZL East	Oct-2006	2,100.00
Tennessee Gas Pipeline	Tenn ZL East	Apr-2010	2,100.00
Tennessee Gas Pipeline	Tenn ZL East	Jul-2010	2,100.00
Tennessee Gas Pipeline	Tenn ZL East	Apr-2012	2,100.00
Tennessee Gas Pipeline	Tenn ZL West	Jan-1998	1,000.00
Tennessee Gas Pipeline	Tenn ZL West	Jan-2001	1,000.00
Tennessee Gas Pipeline	Tenn ZL West	Jan-2004	1,000.00
Tennessee Gas Pipeline	Tenn ZL West	Jan-2006	1,000.00
Tennessee Gas Pipeline	Tenn ZL West	Oct-2006	1,000.00
Tennessee Gas Pipeline	Tenn ZL West	Apr-2010	1,000.00
Tennessee Gas Pipeline	Tenn ZL West	Jul-2010	1,000.00
Tennessee Gas Pipeline	Tenn ZL West	Apr-2012	1,000.00
Terasen (BC Gas)	Terasen (BC Gas)	Jan-1998	1,000.00
Terasen (BC Gas)	Terasen (BC Gas)	Jan-2001	1,000.00
Terasen (BC Gas)	Terasen (BC Gas)	Jan-2004	1,000.00
Terasen (BC Gas)	Terasen (BC Gas)	Jan-2006	1,000.00
Texas Eastern	Tx E ELA	Jan-1998	2,379.00
Texas Eastern	Tx E ELA	Jan-2001	2,379.00
Texas Eastern	Tx E ELA	Jan-2004	2,379.00
Texas Eastern	Tx E ELA	Jan-2006	2,379.00
Texas Eastern	Tx E ELA Rcpt	Jan-1998	2,379.00
Texas Eastern	Tx E ELA Rcpt	Jan-2001	2,379.00
Texas Eastern	Tx E ELA Rcpt	Jan-2004	2,379.00
Texas Eastern	Tx E ELA Rcpt	Jan-2006	2,379.00
Texas Eastern	Tx E ELA Rcpt	Feb-2008	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2010	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2010	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2010	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2010	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2010	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2010	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2010	2,379.00
Texas Eastern	Tx E ELA Rcpt	Aug-2011	2,379.00
Texas Eastern	Tx E ELA Rcpt	Aug-2011	2,379.00
Texas Eastern	Tx E ELA Rcpt	Aug-2011	2,379.00
Texas Eastern	Tx E ELA Rcpt	Aug-2011	2,379.00
Texas Eastern	Tx E ELA Rcpt	Aug-2011	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2011	2,379.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	Tx E ELA Rcpt	Dec-2011	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2011	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2011	2,379.00
Texas Eastern	Tx E ELA Rcpt	Dec-2011	2,379.00
Texas Eastern	Tx E ELA Rcpt	Feb-2012	2,379.00
Texas Eastern	Tx E ELA Rcpt	Feb-2012	2,379.00
Texas Eastern	Tx E ELA Rcpt	Feb-2012	2,379.00
Texas Eastern	Tx E ELA Rcpt	Feb-2012	2,379.00
Texas Eastern	Tx E ELA Rcpt	Feb-2012	2,379.00
Texas Eastern	Tx E ELA Venice Off	Jan-1998	1,000.00
Texas Eastern	Tx E ELA Venice Off	Jan-2001	1,000.00
Texas Eastern	Tx E ELA Venice Off	Jan-2004	1,000.00
Texas Eastern	Tx E ELA Venice Off	Jan-2006	1,000.00
Texas Eastern	Tx E ETX	Jan-1998	362.00
Texas Eastern	Tx E ETX	Jan-2001	362.00
Texas Eastern	Tx E ETX	Jan-2004	362.00
Texas Eastern	Tx E ETX	Jan-2005	623.00
Texas Eastern	Tx E ETX	Jan-2006	623.00
Texas Eastern	Tx E ETX Rcpt	Jan-1998	362.00
Texas Eastern	Tx E ETX Rcpt	Jan-2001	362.00
Texas Eastern	Tx E ETX Rcpt	Jan-2004	362.00
Texas Eastern	Tx E ETX Rcpt	Jan-2005	623.00
Texas Eastern	Tx E ETX Rcpt	Jan-2006	623.00
Texas Eastern	Tx E ETX Rcpt	Feb-2008	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2010	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2010	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2010	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2010	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2010	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2010	623.00
Texas Eastern	Tx E ETX Rcpt	Aug-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Aug-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Aug-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Aug-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Aug-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2011	623.00
Texas Eastern	Tx E ETX Rcpt	Dec-2011	623.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	Tx E ETX Rcpt	Feb-2012	623.00
Texas Eastern	Tx E ETX Rcpt	Feb-2012	623.00
Texas Eastern	Tx E ETX Rcpt	Feb-2012	623.00
Texas Eastern	Tx E ETX Rcpt	Feb-2012	623.00
Texas Eastern	Tx E ETX Rcpt	Feb-2012	623.00
Texas Eastern	Tx E M1-East	Jan-1998	2,245.00
Texas Eastern	Tx E M1-East	Jan-2001	2,245.00
Texas Eastern	Tx E M1-East	Jan-2004	2,245.00
Texas Eastern	Tx E M1-East	Jan-2006	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Jan-1998	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Jan-2001	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Jan-2004	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Jan-2006	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Feb-2008	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2010	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2010	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2010	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2010	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2010	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2010	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2010	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2010	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Aug-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Aug-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Aug-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Aug-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Aug-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Aug-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Dec-2011	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Feb-2012	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Feb-2012	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Feb-2012	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Feb-2012	2,245.00
Texas Eastern	Tx E M1-East Rcpt	Feb-2012	2,245.00
Texas Eastern	Tx E M1-West	Jan-1998	550.00
Texas Eastern	Tx E M1-West	Jan-2001	550.00
Texas Eastern	Tx E M1-West	Jan-2004	550.00
Texas Eastern	Tx E M1-West	Jan-2006	550.00
Texas Eastern	Tx E M1-West Rcpt	Jan-1998	550.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	Tx E M1-West Rcpt	Jan-2001	550.00
Texas Eastern	Tx E M1-West Rcpt	Jan-2004	550.00
Texas Eastern	Tx E M1-West Rcpt	Jan-2006	550.00
Texas Eastern	Tx E M1-West Rcpt	Feb-2008	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2010	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2010	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2010	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2010	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2010	550.00
Texas Eastern	Tx E M1-West Rcpt	Aug-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Aug-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Aug-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Aug-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Aug-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Dec-2011	550.00
Texas Eastern	Tx E M1-West Rcpt	Feb-2012	550.00
Texas Eastern	Tx E M1-West Rcpt	Feb-2012	550.00
Texas Eastern	Tx E M1-West Rcpt	Feb-2012	550.00
Texas Eastern	Tx E M1-West Rcpt	Feb-2012	550.00
Texas Eastern	Tx E M1-West Rcpt	Feb-2012	550.00
Texas Eastern	TX E M2 IN OH	Jan-1998	729.00
Texas Eastern	TX E M2 IN OH	Jan-2001	729.00
Texas Eastern	TX E M2 IN OH	Jan-2004	729.00
Texas Eastern	TX E M2 IN OH	Jan-2006	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Jan-1998	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Jan-2001	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Jan-2004	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Jan-2006	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2007	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Feb-2008	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2010	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2010	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2010	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2010	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2010	729.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	TX E M2 IN OH Rcpt	Aug-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Aug-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Aug-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Aug-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Aug-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Dec-2011	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Feb-2012	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Feb-2012	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Feb-2012	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Feb-2012	729.00
Texas Eastern	TX E M2 IN OH Rcpt	Feb-2012	729.00
Texas Eastern	Tx E M2 KY OH	Jan-1998	2,226.00
Texas Eastern	Tx E M2 KY OH	Jan-2001	2,226.00
Texas Eastern	Tx E M2 KY OH	Jan-2004	2,226.00
Texas Eastern	Tx E M2 KY OH	Jan-2006	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Jan-1998	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Jan-2001	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Jan-2004	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Jan-2006	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2007	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Feb-2008	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2010	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2010	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2010	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2010	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2010	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2010	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2010	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2010	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Aug-2011	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Aug-2011	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Aug-2011	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Aug-2011	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Aug-2011	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2011	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2011	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2011	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2011	2,226.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	Tx E M2 KY OH Rcpt	Dec-2011	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Feb-2012	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Feb-2012	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Feb-2012	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Feb-2012	2,226.00
Texas Eastern	Tx E M2 KY OH Rcpt	Feb-2012	2,226.00
Texas Eastern	TX E M2 OPEN	Jul-2015	700.00
Texas Eastern	TX E M2 PA	Jan-1998	2,977.00
Texas Eastern	TX E M2 PA	Jan-2001	2,977.00
Texas Eastern	TX E M2 PA	Jan-2004	2,977.00
Texas Eastern	TX E M2 PA	Jan-2006	2,977.00
Texas Eastern	TX E M3 Lambertville	Jan-2001	1,800.00
Texas Eastern	TX E M3 Lambertville	Jan-2004	1,800.00
Texas Eastern	TX E M3 Lambertville	Jan-2006	1,800.00
Texas Eastern	Tx E M3 N	Jan-1998	2,987.00
Texas Eastern	Tx E M3 N	Jan-1998	2,987.00
Texas Eastern	Tx E M3 N	Jan-1998	2,987.00
Texas Eastern	Tx E M3 N	Jan-1998	2,987.00
Texas Eastern	Tx E M3 N	Jan-1998	2,987.00
Texas Eastern	Tx E M3 N	Jan-1998	2,987.00
Texas Eastern	Tx E M3 N	Jan-2001	2,987.00
Texas Eastern	Tx E M3 N	Jan-2001	2,987.00
Texas Eastern	Tx E M3 N	Jan-2001	2,987.00
Texas Eastern	Tx E M3 N	Jan-2001	2,987.00
Texas Eastern	Tx E M3 N	Jan-2001	2,987.00
Texas Eastern	Tx E M3 N	Jan-2001	2,987.00
Texas Eastern	Tx E M3 N	Jan-2001	2,987.00
Texas Eastern	Tx E M3 N	Jan-2004	2,987.00
Texas Eastern	Tx E M3 N	Jan-2004	2,987.00
Texas Eastern	Tx E M3 N	Jan-2004	2,987.00
Texas Eastern	Tx E M3 N	Jan-2004	2,987.00
Texas Eastern	Tx E M3 N	Jan-2004	2,987.00
Texas Eastern	Tx E M3 N	Jan-2004	2,987.00
Texas Eastern	Tx E M3 N	Jan-2006	2,987.00
Texas Eastern	Tx E M3 N	Jan-2006	2,987.00
Texas Eastern	Tx E M3 N	Jan-2006	2,987.00
Texas Eastern	Tx E M3 N	Jan-2006	2,987.00
Texas Eastern	Tx E M3 N	Jan-2006	2,987.00
Texas Eastern	Tx E M3 N	Jan-2006	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Jan-1998	2,987.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	Tx E M3 N Rcpt	Jan-2001	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Jan-2004	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Jan-2006	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2007	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Feb-2008	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2010	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2010	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2010	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2010	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2010	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Aug-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Aug-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Aug-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Aug-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Aug-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Dec-2011	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Feb-2012	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Feb-2012	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Feb-2012	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Feb-2012	2,987.00
Texas Eastern	Tx E M3 N Rcpt	Feb-2012	2,987.00
Texas Eastern	TX E M3 S	Jan-1998	1,377.00
Texas Eastern	TX E M3 S	Jan-1998	1,377.00
Texas Eastern	TX E M3 S	Jan-1998	1,377.00
Texas Eastern	TX E M3 S	Jan-1998	1,377.00
Texas Eastern	TX E M3 S	Jan-1998	1,377.00
Texas Eastern	TX E M3 S	Jan-1998	1,377.00
Texas Eastern	TX E M3 S	Jan-2001	1,377.00
Texas Eastern	TX E M3 S	Jan-2001	1,377.00
Texas Eastern	TX E M3 S	Jan-2001	1,377.00
Texas Eastern	TX E M3 S	Jan-2001	1,377.00
Texas Eastern	TX E M3 S	Jan-2001	1,377.00
Texas Eastern	TX E M3 S	Jan-2001	1,377.00
Texas Eastern	TX E M3 S	Jan-2001	1,377.00
Texas Eastern	TX E M3 S	Jan-2004	1,377.00
Texas Eastern	TX E M3 S	Jan-2004	1,377.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	TX E M3 S	Jan-2004	1,377.00
Texas Eastern	TX E M3 S	Jan-2004	1,377.00
Texas Eastern	TX E M3 S	Jan-2004	1,377.00
Texas Eastern	TX E M3 S	Jan-2004	1,377.00
Texas Eastern	TX E M3 S	Jan-2006	1,377.00
Texas Eastern	TX E M3 S	Jan-2006	1,377.00
Texas Eastern	TX E M3 S	Jan-2006	1,377.00
Texas Eastern	TX E M3 S	Jan-2006	1,377.00
Texas Eastern	TX E M3 S	Jan-2006	1,377.00
Texas Eastern	TX E M3 S	Jan-2006	1,377.00
Texas Eastern	TX E M3 S	Nov-2010	1,772.00
Texas Eastern	TX E M3 S	Nov-2010	1,772.00
Texas Eastern	TX E M3 S	Nov-2010	1,772.00
Texas Eastern	TX E M3 S	Nov-2010	1,772.00
Texas Eastern	TX E M3 S	Nov-2010	1,772.00
Texas Eastern	TX E M3 S	Nov-2010	1,772.00
Texas Eastern	TX E M3 S	Nov-2010	1,772.00
Texas Eastern	TX E M3 S	Nov-2012	1,962.00
Texas Eastern	TX E M3 S	Nov-2012	1,962.00
Texas Eastern	TX E M3 S	Nov-2012	1,962.00
Texas Eastern	TX E M3 S	Nov-2012	1,962.00
Texas Eastern	TX E M3 S	Nov-2012	1,962.00
Texas Eastern	TX E M3 S	Nov-2012	1,962.00
Texas Eastern	TX E M3 S	Nov-2012	1,962.00
Texas Eastern	TX E M3 S	Nov-2012	1,962.00
Texas Eastern	TX E M3 S	Nov-2014	2,462.00
Texas Eastern	TX E M3 S	Nov-2014	2,462.00
Texas Eastern	TX E M3 S	Nov-2014	2,462.00
Texas Eastern	TX E M3 S	Nov-2014	2,462.00
Texas Eastern	TX E M3 S	Nov-2014	2,462.00
Texas Eastern	TX E M3 S	Nov-2014	2,462.00
Texas Eastern	Tx E M3 S Rcpt	Jan-1998	1,377.00
Texas Eastern	Tx E M3 S Rcpt	Jan-2001	1,377.00
Texas Eastern	Tx E M3 S Rcpt	Jan-2004	1,377.00
Texas Eastern	Tx E M3 S Rcpt	Jan-2006	1,377.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2007	1,377.00
Texas Eastern	Tx E M3 S Rcpt	Feb-2008	1,377.00
Texas Eastern	Tx E M3 S Rcpt	Nov-2010	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2010	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2010	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2010	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2010	1,772.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	Tx E M3 S Rcpt	Dec-2010	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Aug-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Aug-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Aug-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Aug-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Aug-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Dec-2011	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Feb-2012	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Feb-2012	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Feb-2012	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Feb-2012	1,772.00
Texas Eastern	Tx E M3 S Rcpt	Feb-2012	1,772.00
Texas Eastern	Tx E M3 to NYC	Jan-1998	600.00
Texas Eastern	Tx E M3 to NYC	Jan-1998	600.00
Texas Eastern	Tx E M3 to NYC	Jan-1998	600.00
Texas Eastern	Tx E M3 to NYC	Jan-1998	600.00
Texas Eastern	Tx E M3 to NYC	Jan-1998	600.00
Texas Eastern	Tx E M3 to NYC	Jan-1998	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2001	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2001	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2001	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2001	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2001	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2001	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2001	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2004	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2004	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2004	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2004	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2004	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2006	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2006	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2006	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2006	600.00
Texas Eastern	Tx E M3 to NYC	Jan-2006	600.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	Tx E M3 to NYC	Jan-2006	600.00
Texas Eastern	Tx E N Bridge	Nov-2009	150.00
Texas Eastern	Tx E NJ NY Exp	Nov-2013	800.00
Texas Eastern	Tx E STX	Jan-1998	917.00
Texas Eastern	Tx E STX	Jan-2000	917.00
Texas Eastern	Tx E STX	Jan-2001	917.00
Texas Eastern	Tx E STX	Jan-2004	917.00
Texas Eastern	Tx E STX	Jan-2006	917.00
Texas Eastern	Tx E STX E Rcpt	Jan-1998	480.00
Texas Eastern	Tx E STX E Rcpt	Jan-2001	480.00
Texas Eastern	Tx E STX E Rcpt	Jan-2004	480.00
Texas Eastern	Tx E STX E Rcpt	Jan-2006	480.00
Texas Eastern	Tx E STX E Rcpt	Feb-2008	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2010	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2010	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2010	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2010	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2010	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2010	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2010	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2010	480.00
Texas Eastern	Tx E STX E Rcpt	Aug-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Aug-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Aug-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Aug-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Aug-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Aug-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Aug-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Dec-2011	480.00
Texas Eastern	Tx E STX E Rcpt	Feb-2012	480.00
Texas Eastern	Tx E STX E Rcpt	Feb-2012	480.00
Texas Eastern	Tx E STX E Rcpt	Feb-2012	480.00
Texas Eastern	Tx E STX E Rcpt	Feb-2012	480.00
Texas Eastern	Tx E STX E Rcpt	Feb-2012	480.00
Texas Eastern	Tx E STX E Rcpt	Feb-2012	480.00
Texas Eastern	Tx E STX Hidalgo Exp	Jan-1998	315.00
Texas Eastern	Tx E STX Hidalgo Exp	Jan-2001	315.00
Texas Eastern	Tx E STX Hidalgo Exp	Jan-2004	315.00
Texas Eastern	Tx E STX Hidalgo Exp	Jan-2006	315.00
Texas Eastern	Tx E STX Hidalgo Imp	Jan-1998	315.00
Texas Eastern	Tx E STX Hidalgo Imp	Jan-2001	315.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	Tx E STX Hidalgo Imp	Jan-2004	315.00
Texas Eastern	Tx E STX Hidalgo Imp	Jan-2006	315.00
Texas Eastern	Tx E STX So Rcpt	Jan-1998	500.00
Texas Eastern	Tx E STX So Rcpt	Jan-2000	500.00
Texas Eastern	Tx E STX So Rcpt	Jan-2001	500.00
Texas Eastern	Tx E STX So Rcpt	Jan-2004	500.00
Texas Eastern	Tx E STX So Rcpt	Jan-2006	500.00
Texas Eastern	Tx E STX So Rcpt	Feb-2008	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2010	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2010	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2010	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2010	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2010	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2010	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2010	500.00
Texas Eastern	Tx E STX So Rcpt	Aug-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Aug-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Aug-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Aug-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Aug-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Dec-2011	500.00
Texas Eastern	Tx E STX So Rcpt	Feb-2012	500.00
Texas Eastern	Tx E STX So Rcpt	Feb-2012	500.00
Texas Eastern	Tx E STX So Rcpt	Feb-2012	500.00
Texas Eastern	Tx E STX So Rcpt	Feb-2012	500.00
Texas Eastern	Tx E STX So Rcpt	Feb-2012	500.00
Texas Eastern	TX E Team Marietta Ext	Nov-2012	190.00
Texas Eastern	TX E Team Marietta Ext	Nov-2014	600.00
Texas Eastern	Tx E Team Rcpt	Nov-2012	300.00
Texas Eastern	Tx E Team Rcpt	Nov-2013	600.00
Texas Eastern	Tx E Team Rcpt	Nov-2014	1,200.00
Texas Eastern	Tx E TEMAX	Nov-2010	395.00
Texas Eastern	Tx E Time 3 Exp	Nov-2010	60.00
Texas Eastern	Tx E WLA	Jan-1998	990.00
Texas Eastern	Tx E WLA	Jan-2001	990.00
Texas Eastern	Tx E WLA	Jan-2004	990.00
Texas Eastern	Tx E WLA	Jan-2006	990.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Eastern	Tx E WLA Rcpt	Jan-1998	990.00
Texas Eastern	Tx E WLA Rcpt	Jan-2001	990.00
Texas Eastern	Tx E WLA Rcpt	Jan-2004	990.00
Texas Eastern	Tx E WLA Rcpt	Jan-2006	990.00
Texas Eastern	Tx E WLA Rcpt	Feb-2008	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2010	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2010	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2010	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2010	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2010	990.00
Texas Eastern	Tx E WLA Rcpt	Aug-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Aug-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Aug-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Aug-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Aug-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Dec-2011	990.00
Texas Eastern	Tx E WLA Rcpt	Feb-2012	990.00
Texas Eastern	Tx E WLA Rcpt	Feb-2012	990.00
Texas Eastern	Tx E WLA Rcpt	Feb-2012	990.00
Texas Eastern	Tx E WLA Rcpt	Feb-2012	990.00
Texas Eastern	Tx E WLA Rcpt	Feb-2012	990.00
Texas Gas Transmission	Tx Gas E TX	Jan-1998	300.00
Texas Gas Transmission	Tx Gas E TX	Jan-2001	300.00
Texas Gas Transmission	Tx Gas E TX	Jan-2004	300.00
Texas Gas Transmission	Tx Gas E TX	Jan-2006	300.00
Texas Gas Transmission	Tx Gas E TX	Sep-2008	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2009	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2009	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2009	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2009	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2009	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2009	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2009	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2011	300.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Gas Transmission	Tx Gas E TX	Oct-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Oct-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Nov-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Nov-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Nov-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Nov-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Nov-2011	300.00
Texas Gas Transmission	Tx Gas E TX	Nov-2011	300.00
Texas Gas Transmission	Tx Gas Fayetteville	Apr-2009	841.00
Texas Gas Transmission	Tx Gas Fayetteville	Sep-2009	0.00
Texas Gas Transmission	Tx Gas Fayetteville	Oct-2009	841.00
Texas Gas Transmission	Tx Gas Fayetteville	Jan-2010	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2009	841.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Oct-2009	600.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2009	841.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2010	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Nov-2011	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Greenville	Jun-2009	341.00
Texas Gas Transmission	Tx Gas Greenville	Jul-2009	642.00
Texas Gas Transmission	Tx Gas Greenville	Oct-2009	321.00
Texas Gas Transmission	Tx Gas Greenville	Nov-2009	642.00
Texas Gas Transmission	Tx Gas Greenville	Feb-2010	990.00
Texas Gas Transmission	Tx Gas Greenville	Nov-2011	990.00
Texas Gas Transmission	Tx Gas Greenville	Nov-2011	990.00
Texas Gas Transmission	Tx Gas Greenville	Nov-2011	990.00
Texas Gas Transmission	Tx Gas Greenville	Nov-2011	990.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Gas Transmission	Tx Gas Greenville	Nov-2011	990.00
Texas Gas Transmission	Tx Gas Greenville	Nov-2011	990.00
Texas Gas Transmission	Tx Gas Z SL M/L	Jan-1998	1,728.00
Texas Gas Transmission	Tx Gas Z SL M/L	Jan-2001	1,728.00
Texas Gas Transmission	Tx Gas Z SL M/L	Jan-2004	1,728.00
Texas Gas Transmission	Tx Gas Z SL M/L	Jan-2006	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-1998	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-2001	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-2004	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2004	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2005	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-2006	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2006	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2007	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Sep-2008	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-1998	950.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-2001	950.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-2004	950.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2004	950.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2005	950.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-2006	950.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2006	950.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2007	950.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Sep-2008	950.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Jan-1998	185.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Jan-2001	185.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Jan-2004	185.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2004	185.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2005	185.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Jan-2006	185.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2006	185.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2007	185.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Sep-2008	185.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2009	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2011	1,728.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Nov-2011	1,728.00
Texas Gas Transmission	Tx Gas Z1	Jan-1998	1,941.00
Texas Gas Transmission	Tx Gas Z1	Jan-2001	1,941.00
Texas Gas Transmission	Tx Gas Z1	Jan-2004	1,941.00
Texas Gas Transmission	Tx Gas Z1	Jan-2006	1,941.00
Texas Gas Transmission	Tx Gas Z1 Del	Jan-1998	1,941.00
Texas Gas Transmission	Tx Gas Z1 Del	Jan-2001	1,941.00
Texas Gas Transmission	Tx Gas Z1 Del	Jan-2004	1,941.00
Texas Gas Transmission	Tx Gas Z1 Del	Jan-2006	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-1998	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-2001	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-2004	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2004	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2005	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-2006	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2006	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2007	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Sep-2008	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2009	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2009	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2009	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2009	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2009	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2009	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2009	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2009	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Oct-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2011	1,941.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2011	1,941.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2011	1,941.00
Texas Gas Transmission	Tx Gas Z2	Jan-1998	1,875.00
Texas Gas Transmission	Tx Gas Z2	Jan-2001	1,875.00
Texas Gas Transmission	Tx Gas Z2	Jan-2004	1,875.00
Texas Gas Transmission	Tx Gas Z2	Jan-2006	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Jan-1998	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Jan-2001	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Jan-2004	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2004	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2005	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Jan-2006	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2006	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2007	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Sep-2008	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2009	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2009	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2009	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2009	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2009	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2009	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2009	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2009	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Oct-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2011	1,875.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Nov-2011	1,875.00
Texas Gas Transmission	Tx Gas Z3	Jan-1998	1,809.00
Texas Gas Transmission	Tx Gas Z3	Jan-2001	1,809.00
Texas Gas Transmission	Tx Gas Z3	Jan-2004	1,809.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Gas Transmission	Tx Gas Z3	Jan-2006	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Jan-1998	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Jan-2001	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Jan-2004	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2004	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2005	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Jan-2006	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2006	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2007	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Sep-2008	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2009	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2009	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2009	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2009	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2009	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2009	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2009	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Oct-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2011	1,809.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Nov-2011	1,809.00
Texas Gas Transmission	Tx Gas Z4	Jan-1998	1,241.00
Texas Gas Transmission	Tx Gas Z4	Jan-2001	1,241.00
Texas Gas Transmission	Tx Gas Z4	Jan-2004	1,241.00
Texas Gas Transmission	Tx Gas Z4	Jan-2006	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Jan-1998	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Jan-2001	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Jan-2004	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2004	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2005	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Jan-2006	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2006	1,241.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2007	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Sep-2008	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2009	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2009	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2009	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2009	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2009	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2009	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Oct-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2011	1,241.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Nov-2011	1,241.00
TGN Pipeline	TGN (Rosarito)	Jan-1998	500.00
TGN Pipeline	TGN (Rosarito)	Jan-2001	500.00
TGN Pipeline	TGN (Rosarito)	Jan-2004	500.00
TGN Pipeline	TGN (Rosarito)	Jan-2006	500.00
TGN Pipeline	TGN (Rosarito)	Apr-2008	800.00
Tiger	Tiger East	Dec-2010	2,000.00
Tiger	Tiger East	Aug-2011	2,400.00
Tiger	Tiger East Supply	Dec-2010	2,000.00
Tiger	Tiger East Supply	Aug-2011	2,400.00
Tiger	Tiger East Supply	Dec-2011	2,400.00
Tiger	Tiger West	Dec-2010	1,000.00
Tiger	Tiger West	Aug-2011	1,400.00
Tiger	Tiger West	Dec-2011	1,400.00
Topolobampo	Topolobampo	Oct-2016	670.00
Trailblazer	Trailblazer	Jan-1998	550.00
Trailblazer	Trailblazer	Jan-2001	550.00
Trailblazer	Trailblazer	Jan-2004	550.00
Trailblazer	Trailblazer	Jan-2006	550.00
Trailblazer	Trailblazer	Oct-2006	550.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Trailblazer	Trailblazer	Oct-2009	550.00
Trailblazer	Trailblazer	Mar-2011	550.00
Trailblazer	Trailblazer 02 Exp	May-2002	315.00
Trailblazer	Trailblazer 02 Exp	May-2003	315.00
Trailblazer	Trailblazer 02 Exp	Jan-2004	315.00
Trailblazer	Trailblazer 02 Exp	May-2004	315.00
Trailblazer	Trailblazer 02 Exp	May-2005	315.00
Trailblazer	Trailblazer 02 Exp	Jan-2006	315.00
Trailblazer	Trailblazer 02 Exp	May-2006	315.00
Trailblazer	Trailblazer 02 Exp	May-2007	315.00
Trailblazer	Trailblazer 02 Exp	May-2008	315.00
Trailblazer	Trailblazer 02 Exp	Mar-2011	315.00
Trailblazer	Trailblazer 02 Exp	Jul-2011	315.00
Trailblazer	Trailblazer 02 Exp	Jan-2012	315.00
Trailblazer	Trailblazer Mkt	Jan-1998	550.00
Trailblazer	Trailblazer Mkt	Jan-2001	550.00
Trailblazer	Trailblazer Mkt	May-2002	865.00
Trailblazer	Trailblazer Mkt	Jan-2004	865.00
Trailblazer	Trailblazer Mkt	Jan-2006	865.00
Trailblazer	Trailblazer Mkt	Oct-2007	520.00
Trailblazer	Trailblazer Mkt	Nov-2007	140.00
Trailblazer	Trailblazer Mkt	Dec-2007	110.00
Trailblazer	Trailblazer Mkt	Jan-2008	500.00
Trailblazer	Trailblazer Mkt	Feb-2008	865.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-1998	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2000	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	May-2000	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2001	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Feb-2001	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2002	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2003	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Sep-2003	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2004	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Aug-2004	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Mar-2005	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jul-2005	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2006	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Mar-2006	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2007	2,975.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransCanada Pipeline	TCPL Emerson Spur	Jan-2008	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2009	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2010	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jan-2011	2,975.00
TransCanada Pipeline	TCPL Emerson Spur	Jul-2013	2,975.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-1998	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2000	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	May-2000	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2001	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Feb-2001	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2002	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2003	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Sep-2003	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2004	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Aug-2004	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Mar-2005	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jul-2005	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2006	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Mar-2006	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2007	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2008	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2009	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2010	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jan-2011	800.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	Jul-2013	800.00
TransCanada Pipeline	TCPL Empress Rcpt	Jan-1998	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jan-2001	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jan-2004	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Aug-2004	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jan-2005	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jul-2005	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jan-2006	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jun-2006	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Apr-2007	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jan-2008	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Apr-2008	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jun-2008	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jan-2009	7,686.00
TransCanada Pipeline	TCPL Empress Rcpt	Jan-2010	7,686.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2009	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2009	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2009	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2009	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2009	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2010	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2010	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2010	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2010	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2010	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2010	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2011	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2011	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2011	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2011	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2011	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2011	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-2011	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jul-2013	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jul-2013	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jul-2013	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jul-2013	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jul-2013	1,500.00
TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jul-2013	1,500.00
TransCanada Pipeline	TCPL Manitoba	Jan-1998	6,921.00
TransCanada Pipeline	TCPL Manitoba	Nov-1998	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2000	7,626.00
TransCanada Pipeline	TCPL Manitoba	May-2000	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2001	7,626.00
TransCanada Pipeline	TCPL Manitoba	Feb-2001	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2002	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2003	7,626.00
TransCanada Pipeline	TCPL Manitoba	Sep-2003	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2004	7,626.00
TransCanada Pipeline	TCPL Manitoba	Aug-2004	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2005	7,626.00
TransCanada Pipeline	TCPL Manitoba	Mar-2005	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jul-2005	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2006	7,626.00
TransCanada Pipeline	TCPL Manitoba	Mar-2006	7,626.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransCanada Pipeline	TCPL Manitoba	Jan-2007	7,626.00
TransCanada Pipeline	TCPL Manitoba	Apr-2007	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2008	7,626.00
TransCanada Pipeline	TCPL Manitoba	Apr-2008	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jun-2008	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2009	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2010	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jan-2011	7,626.00
TransCanada Pipeline	TCPL Manitoba	Jul-2013	7,626.00
TransCanada Pipeline	TCPL Nia/Chip to Kirkwall	Nov-2012	450.00
TransCanada Pipeline	TCPL Nia/Chip to Kirkwall	Jul-2013	1,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-1998	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2000	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	May-2000	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2001	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Feb-2001	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2002	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2003	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Sep-2003	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2004	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Aug-2004	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2005	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Mar-2005	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jul-2005	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2006	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Mar-2006	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2007	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Apr-2007	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2008	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Apr-2008	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jun-2008	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2009	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2010	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jan-2011	4,000.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	Jul-2013	4,000.00
TransCanada Pipeline	TCPL ON EDA North	Jan-1998	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2000	3,100.00
TransCanada Pipeline	TCPL ON EDA North	May-2000	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2001	3,100.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransCanada Pipeline	TCPL ON EDA North	Feb-2001	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2002	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2003	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Sep-2003	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2004	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Aug-2004	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2005	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Mar-2005	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jul-2005	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2006	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Mar-2006	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2007	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Apr-2007	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2008	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Apr-2008	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jun-2008	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2009	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2010	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jan-2011	3,100.00
TransCanada Pipeline	TCPL ON EDA North	Jul-2013	3,100.00
TransCanada Pipeline	TCPL ON EDA Pkwy	Jan-1998	4,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy	Jan-2001	4,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy	Jan-2004	4,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy	Jan-2006	4,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy	Jul-2013	4,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-1998	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2000	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	May-2000	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2001	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Feb-2001	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2002	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2003	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Sep-2003	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2004	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Aug-2004	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2005	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Mar-2005	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jul-2005	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2006	2,000.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Mar-2006	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2007	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Apr-2007	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2008	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Apr-2008	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jun-2008	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2009	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2010	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-2011	2,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jul-2013	2,000.00
TransCanada Pipeline	TCPL ON EDA South	Jan-1998	3,100.00
TransCanada Pipeline	TCPL ON EDA South	Jan-2001	3,100.00
TransCanada Pipeline	TCPL ON EDA South	Jan-2004	3,100.00
TransCanada Pipeline	TCPL ON EDA South	Jan-2006	3,100.00
TransCanada Pipeline	TCPL ON EDA South	Jul-2013	3,100.00
TransCanada Pipeline	TCPL ON EDA South Rcpt	Jan-2012	1,160.00
TransCanada Pipeline	TCPL ON EDA South Rcpt	Jul-2013	1,160.00
TransCanada Pipeline	TCPL ON NDA	Jan-1998	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2000	4,248.00
TransCanada Pipeline	TCPL ON NDA	May-2000	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2001	4,248.00
TransCanada Pipeline	TCPL ON NDA	Feb-2001	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2002	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2003	4,248.00
TransCanada Pipeline	TCPL ON NDA	Sep-2003	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2004	4,248.00
TransCanada Pipeline	TCPL ON NDA	Aug-2004	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2005	4,248.00
TransCanada Pipeline	TCPL ON NDA	Mar-2005	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jul-2005	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2006	4,248.00
TransCanada Pipeline	TCPL ON NDA	Mar-2006	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2007	4,248.00
TransCanada Pipeline	TCPL ON NDA	Apr-2007	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2008	4,248.00
TransCanada Pipeline	TCPL ON NDA	Apr-2008	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jun-2008	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2009	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jan-2010	4,248.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransCanada Pipeline	TCPL ON NDA	Jan-2011	4,248.00
TransCanada Pipeline	TCPL ON NDA	Jul-2013	4,248.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-1998	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-1998	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-1998	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-1998	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-1998	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-1998	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2001	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2001	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2001	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2001	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2001	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2001	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2001	799.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2002	828.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2002	828.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2002	828.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2002	828.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2002	828.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2002	828.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2002	828.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2004	923.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2004	923.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2004	923.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2004	923.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2004	923.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2004	923.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2005	1,039.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2005	1,039.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2005	1,039.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2005	1,039.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2005	1,039.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2005	1,039.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2006	1,160.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2006	1,160.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2006	1,160.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2006	1,160.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2006	1,160.00
TransCanada Pipeline	TCPL ON to Iroquois	Jan-2006	1,160.00
TransCanada Pipeline	TCPL ON WDA	Jan-1998	4,348.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransCanada Pipeline	TCPL ON WDA	Jan-2000	4,348.00
TransCanada Pipeline	TCPL ON WDA	May-2000	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2001	4,348.00
TransCanada Pipeline	TCPL ON WDA	Feb-2001	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2002	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2003	4,348.00
TransCanada Pipeline	TCPL ON WDA	Sep-2003	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2004	4,348.00
TransCanada Pipeline	TCPL ON WDA	Aug-2004	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2005	4,348.00
TransCanada Pipeline	TCPL ON WDA	Mar-2005	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jul-2005	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2006	4,348.00
TransCanada Pipeline	TCPL ON WDA	Mar-2006	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2007	4,348.00
TransCanada Pipeline	TCPL ON WDA	Apr-2007	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2008	4,348.00
TransCanada Pipeline	TCPL ON WDA	Apr-2008	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jun-2008	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2009	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2010	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jan-2011	4,348.00
TransCanada Pipeline	TCPL ON WDA	Jul-2013	4,348.00
TransCanada Pipeline	TCPL QB EDA TQM	Jan-1998	1,300.00
TransCanada Pipeline	TCPL QB EDA TQM	Jan-2001	1,300.00
TransCanada Pipeline	TCPL QB EDA TQM	Jan-2004	1,300.00
TransCanada Pipeline	TCPL QB EDA TQM	Jan-2006	1,300.00
TransCanada Pipeline	TCPL QB EDA TQM	Jul-2013	1,300.00
TransCanada Pipeline	TCPL QB Rcpt	Jan-2017	500.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-1998	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2000	250.00
TransCanada Pipeline	TCPL QB to PNGTS	May-2000	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2001	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Feb-2001	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2002	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2003	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Sep-2003	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2004	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2005	250.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransCanada Pipeline	TCPL QB to PNGTS	Jul-2005	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2006	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Mar-2006	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2007	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Apr-2007	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2008	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Apr-2008	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jun-2008	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2009	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2010	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jan-2011	250.00
TransCanada Pipeline	TCPL QB to PNGTS	Jul-2013	250.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-1998	6,339.00
TransCanada Pipeline	TCPL Saskatchewan	Nov-1998	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2000	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	May-2000	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2001	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Feb-2001	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2002	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2003	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Sep-2003	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2004	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Aug-2004	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2005	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Mar-2005	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jul-2005	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2006	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Mar-2006	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2007	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Apr-2007	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2008	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Apr-2008	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jun-2008	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2009	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2010	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jan-2011	7,686.00
TransCanada Pipeline	TCPL Saskatchewan	Jul-2013	7,686.00
TransCanada Pipeline	TCPL Sault Ste Marie	Jan-1998	200.00
TransCanada Pipeline	TCPL Sault Ste Marie	Jan-2001	200.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransCanada Pipeline	TCPL Sault Ste Marie	Jan-2004	200.00
TransCanada Pipeline	TCPL Sault Ste Marie	Jan-2006	200.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-1998	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	May-2000	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2001	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Feb-2001	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2002	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2003	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Sep-2003	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2004	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2005	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Mar-2005	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jul-2005	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2006	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Mar-2006	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2007	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Apr-2007	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2008	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Apr-2008	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jun-2008	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2009	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2010	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-2011	1,700.00
TransCanada Pipeline	TCPL St.Clair to Dawn	Jul-2013	1,700.00
TransColorado	TransColorado ML	Jan-1998	590.00
TransColorado	TransColorado ML	Jan-2001	590.00
TransColorado	TransColorado ML	Jan-2004	590.00
TransColorado	TransColorado ML	Jan-2006	590.00
TransColorado	TransColorado N Del	Jan-1998	99.00
TransColorado	TransColorado N Del	Nov-1998	350.00
TransColorado	TransColorado N Del	Jan-2001	350.00
TransColorado	TransColorado N Del	Jan-2004	350.00
TransColorado	TransColorado N Del	Jan-2006	590.00
TransColorado	TransColorado N Del	May-2010	590.00
TransColorado	TransColorado N Del	Oct-2010	590.00
TransColorado	TransColorado N Sup	Jan-1998	500.00
TransColorado	TransColorado N Sup	Jan-2001	500.00
TransColorado	TransColorado N Sup	Jan-2004	500.00
TransColorado	TransColorado N Sup	Jan-2006	590.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
TransColorado	TransColorado S Del	Jan-1998	99.00
TransColorado	TransColorado S Del	Jan-2001	300.00
TransColorado	TransColorado S Del	Jan-2004	300.00
TransColorado	TransColorado S Del	Aug-2004	425.00
TransColorado	TransColorado S Del	Jan-2006	590.00
TransColorado	TransColorado S Del	Oct-2009	590.00
TransColorado	TransColorado S Del	May-2010	590.00
TransColorado	TransColorado S Sup	Jan-1998	500.00
TransColorado	TransColorado S Sup	Jan-2001	500.00
TransColorado	TransColorado S Sup	Jan-2004	500.00
TransColorado	TransColorado S Sup	Aug-2004	590.00
TransColorado	TransColorado S Sup	Jan-2006	590.00
Transcontinental	Transco High Island Gathering	Jan-1998	100.00
Transcontinental	Transco High Island Gathering	Jan-2001	100.00
Transcontinental	Transco High Island Gathering	Jan-2004	100.00
Transcontinental	Transco High Island Gathering	Jan-2006	100.00
Transcontinental	Transco Z1	Jan-1998	1,312.00
Transcontinental	Transco Z1	Jan-2001	1,312.00
Transcontinental	Transco Z1	Jan-2004	1,312.00
Transcontinental	Transco Z1	Jan-2006	1,312.00
Transcontinental	Transco Z1	Apr-2009	1,312.00
Transcontinental	Transco Z1	Apr-2011	1,312.00
Transcontinental	Transco Z1	Oct-2011	1,312.00
Transcontinental	Transco Z1 Agua Dulce	Jan-1998	250.00
Transcontinental	Transco Z1 Agua Dulce	Jan-2001	250.00
Transcontinental	Transco Z1 Agua Dulce	Jan-2004	250.00
Transcontinental	Transco Z1 Agua Dulce	Jan-2006	250.00
Transcontinental	Transco Z1 Central TX Gath	Jan-1998	1,400.00
Transcontinental	Transco Z1 Central TX Gath	Jan-2001	1,400.00
Transcontinental	Transco Z1 Central TX Gath	Jan-2004	1,400.00
Transcontinental	Transco Z1 Central TX Gath	Jan-2006	1,400.00
Transcontinental	Transco Z1 Other STX	Jan-1998	50.00
Transcontinental	Transco Z1 Other STX	Jan-2001	50.00
Transcontinental	Transco Z1 Other STX	Jan-2004	50.00
Transcontinental	Transco Z1 Other STX	Jan-2006	50.00
Transcontinental	Transco Z1 Padre Island	Jan-1998	100.00
Transcontinental	Transco Z1 Padre Island	Jan-2001	100.00
Transcontinental	Transco Z1 Padre Island	Jan-2004	100.00
Transcontinental	Transco Z1 Padre Island	Jan-2006	100.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transcontinental	Transco Z2	Jan-1998	2,321.00
Transcontinental	Transco Z2	Jan-2001	2,321.00
Transcontinental	Transco Z2	Jan-2004	2,321.00
Transcontinental	Transco Z2	Jan-2006	2,321.00
Transcontinental	Transco Z2 LA Rcpt	Jan-1998	750.00
Transcontinental	Transco Z2 LA Rcpt	Jan-2001	750.00
Transcontinental	Transco Z2 LA Rcpt	Jan-2004	750.00
Transcontinental	Transco Z2 LA Rcpt	Jan-2006	750.00
Transcontinental	Transco Z2 LA Rcpt	Apr-2009	750.00
Transcontinental	Transco Z2 LA Rcpt	Apr-2011	750.00
Transcontinental	Transco Z2 LA Rcpt	Oct-2011	750.00
Transcontinental	Transco Z2 TX Rcpt	Jan-1998	2,321.00
Transcontinental	Transco Z2 TX Rcpt	Jan-2001	2,321.00
Transcontinental	Transco Z2 TX Rcpt	Jan-2004	2,321.00
Transcontinental	Transco Z2 TX Rcpt	Jan-2006	2,321.00
Transcontinental	Transco Z2 TX Rcpt	Apr-2009	2,321.00
Transcontinental	Transco Z2 TX Rcpt	Apr-2011	2,321.00
Transcontinental	Transco Z2 TX Rcpt	Oct-2011	2,321.00
Transcontinental	Transco Z3	Jan-1998	3,800.00
Transcontinental	Transco Z3	Jan-2000	3,800.00
Transcontinental	Transco Z3	Jan-2001	3,800.00
Transcontinental	Transco Z3	Jan-2004	3,800.00
Transcontinental	Transco Z3	Jan-2006	3,800.00
Transcontinental	Transco Z3 C LA Lat	Jan-1998	500.00
Transcontinental	Transco Z3 C LA Lat	Jan-2001	500.00
Transcontinental	Transco Z3 C LA Lat	Jan-2004	500.00
Transcontinental	Transco Z3 C LA Lat	Jan-2006	500.00
Transcontinental	Transco Z3 C LA Lat	Apr-2009	500.00
Transcontinental	Transco Z3 C LA Lat	Apr-2011	500.00
Transcontinental	Transco Z3 C LA Lat	Oct-2011	500.00
Transcontinental	Transco Z3 LA On Rcpt	Jan-1998	3,800.00
Transcontinental	Transco Z3 LA On Rcpt	Jan-2000	3,800.00
Transcontinental	Transco Z3 LA On Rcpt	Jan-2001	3,800.00
Transcontinental	Transco Z3 LA On Rcpt	Jan-2004	3,800.00
Transcontinental	Transco Z3 LA On Rcpt	Jan-2006	3,800.00
Transcontinental	Transco Z3 LA On Rcpt	Apr-2009	3,800.00
Transcontinental	Transco Z3 LA On Rcpt	Apr-2011	3,800.00
Transcontinental	Transco Z3 LA On Rcpt	Oct-2011	3,800.00
Transcontinental	Transco Z3 SE LA Lat	Jan-1998	1,480.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transcontinental	Transco Z3 SE LA Lat	Jan-2001	1,480.00
Transcontinental	Transco Z3 SE LA Lat	Jan-2004	1,480.00
Transcontinental	Transco Z3 SE LA Lat	Jan-2006	1,480.00
Transcontinental	Transco Z3 SE LA Lat	Apr-2009	1,480.00
Transcontinental	Transco Z3 SE LA Lat	Apr-2011	1,480.00
Transcontinental	Transco Z3 SE LA Lat	Oct-2011	1,480.00
Transcontinental	Transco Z3 St 65	Jan-1998	3,100.00
Transcontinental	Transco Z3 St 65	Nov-2000	3,304.00
Transcontinental	Transco Z3 St 65	Jan-2001	3,304.00
Transcontinental	Transco Z3 St 65	Apr-2002	3,540.00
Transcontinental	Transco Z3 St 65	Nov-2003	3,808.00
Transcontinental	Transco Z3 St 65	Jan-2004	3,808.00
Transcontinental	Transco Z3 St 65	Jan-2006	3,808.00
Transcontinental	Transco Z3 St 65 Rec	Jan-1998	3,808.00
Transcontinental	Transco Z3 St 65 Rec	Jan-2001	3,808.00
Transcontinental	Transco Z3 St 65 Rec	Jan-2004	3,808.00
Transcontinental	Transco Z3 St 65 Rec	Jan-2006	3,808.00
Transcontinental	Transco Z3 St 65 Rec	Apr-2009	3,808.00
Transcontinental	Transco Z3 St 65 Rec	Apr-2011	3,808.00
Transcontinental	Transco Z3 St 65 Rec	Oct-2011	3,808.00
Transcontinental	Transco Z4 85 No Exp	May-2011	250.00
Transcontinental	Transco Z4 85 No Exp	Oct-2011	250.00
Transcontinental	Transco Z4 Dalton Exp	Jun-2016	560.00
Transcontinental	Transco Z4 Mid-South	Sep-2012	95.00
Transcontinental	Transco Z4 Mid-South	Jun-2013	225.00
Transcontinental	Transco Z4 Mobile Bay So	May-2010	700.00
Transcontinental	Transco Z4 Momentum exp	Nov-2003	300.00
Transcontinental	Transco Z4 Momentum exp	Jan-2004	300.00
Transcontinental	Transco Z4 Momentum exp	Jan-2006	300.00
Transcontinental	Transco Z4 Momentum exp	Oct-2011	300.00
Transcontinental	Transco Z4 Pascagoula Exp	Oct-2011	810.00
Transcontinental	Transco Z4 Southcoast Exp	Nov-2000	205.00
Transcontinental	Transco Z4 Southcoast Exp	Jan-2001	205.00
Transcontinental	Transco Z4 Southcoast Exp	Jan-2004	205.00
Transcontinental	Transco Z4 Southcoast Exp	Jan-2006	205.00
Transcontinental	Transco Z4 Southcoast Exp	Oct-2011	205.00
Transcontinental	Transco Z4 St 65 - 85	Jan-1998	3,713.00
Transcontinental	Transco Z4 St 65 - 85	Nov-2000	3,918.00
Transcontinental	Transco Z4 St 65 - 85	Jan-2001	3,918.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transcontinental	Transco Z4 St 65 - 85	Apr-2002	4,154.00
Transcontinental	Transco Z4 St 65 - 85	Nov-2003	4,421.00
Transcontinental	Transco Z4 St 65 - 85	Jan-2004	4,421.00
Transcontinental	Transco Z4 St 65 - 85	Jan-2006	4,421.00
Transcontinental	Transco Z4 St 65 - 85	Apr-2009	4,421.00
Transcontinental	Transco Z4 St 65 - 85	Apr-2011	4,421.00
Transcontinental	Transco Z4 St 65 - 85	Oct-2011	4,421.00
Transcontinental	Transco Z4 St 65 Del	Jan-1998	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-1998	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-1998	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-1998	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-1998	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2001	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2001	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2001	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2001	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2001	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2001	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2004	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2004	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2004	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2004	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2004	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2004	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2004	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2006	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2006	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2006	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2006	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2006	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2006	3,808.00
Transcontinental	Transco Z4 St 65 Del	Jan-2006	3,808.00
Transcontinental	Transco Z4 St 85 - Z5	Jan-1998	3,302.00
Transcontinental	Transco Z4 St 85 - Z5	Jan-2001	3,302.00
Transcontinental	Transco Z4 St 85 - Z5	Jan-2004	3,302.00
Transcontinental	Transco Z4 St 85 - Z5	Jan-2006	3,302.00
Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Jan-1998	1,000.00
Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Jan-2001	1,000.00
Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Jan-2004	1,000.00
Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Jan-2006	1,000.00
Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Apr-2009	1,000.00
Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Apr-2011	1,000.00
Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Oct-2011	1,000.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transcontinental	Transco Z4 Sundance exp	Apr-2002	236.00
Transcontinental	Transco Z4 Sundance exp	Jan-2004	236.00
Transcontinental	Transco Z4 Sundance exp	Jan-2006	236.00
Transcontinental	Transco Z4 Sundance exp	Oct-2011	236.00
Transcontinental	Transco Z4A	Jan-1998	528.00
Transcontinental	Transco Z4A	Feb-1999	784.00
Transcontinental	Transco Z4A	Jan-2001	784.00
Transcontinental	Transco Z4A	Jan-2004	784.00
Transcontinental	Transco Z4A	Jan-2006	784.00
Transcontinental	Transco Z4A	Apr-2009	784.00
Transcontinental	Transco Z4A	Apr-2011	784.00
Transcontinental	Transco Z4A	Oct-2011	784.00
Transcontinental	Transco Z4B	Jan-1998	528.00
Transcontinental	Transco Z4B	Feb-1999	784.00
Transcontinental	Transco Z4B	Jan-2001	784.00
Transcontinental	Transco Z4B	Jan-2004	784.00
Transcontinental	Transco Z4B	Jan-2006	784.00
Transcontinental	Transco Z4B Del	Jan-1998	528.00
Transcontinental	Transco Z4B Del	Feb-1999	784.00
Transcontinental	Transco Z4B Del	Jan-2001	784.00
Transcontinental	Transco Z4B Del	Jan-2004	784.00
Transcontinental	Transco Z4B Del	Jan-2006	784.00
Transcontinental	Transco Z4B Rcpt	Jan-1998	528.00
Transcontinental	Transco Z4B Rcpt	Feb-1999	784.00
Transcontinental	Transco Z4B Rcpt	Jan-2001	784.00
Transcontinental	Transco Z4B Rcpt	Jan-2004	784.00
Transcontinental	Transco Z4B Rcpt	Jan-2006	784.00
Transcontinental	Transco Z4B Rcpt	Apr-2009	784.00
Transcontinental	Transco Z4B Rcpt	Apr-2011	784.00
Transcontinental	Transco Z4B Rcpt	Oct-2011	784.00
Transcontinental	Transco Z5	Jan-1998	3,600.00
Transcontinental	Transco Z5	Jan-2001	3,600.00
Transcontinental	Transco Z5	Jan-2004	3,600.00
Transcontinental	Transco Z5	Jan-2006	3,600.00
Transcontinental	Transco Z5 Del	Jan-1998	3,600.00
Transcontinental	Transco Z5 Del	Jan-1998	3,600.00
Transcontinental	Transco Z5 Del	Jan-1998	3,600.00
Transcontinental	Transco Z5 Del	Jan-1998	3,600.00
Transcontinental	Transco Z5 Del	Jan-1998	3,600.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transcontinental	Transco Z5 Del	Jan-1998	3,600.00
Transcontinental	Transco Z5 Del	Jan-2001	3,600.00
Transcontinental	Transco Z5 Del	Jan-2001	3,600.00
Transcontinental	Transco Z5 Del	Jan-2001	3,600.00
Transcontinental	Transco Z5 Del	Jan-2001	3,600.00
Transcontinental	Transco Z5 Del	Jan-2001	3,600.00
Transcontinental	Transco Z5 Del	Jan-2001	3,600.00
Transcontinental	Transco Z5 Del	Jan-2004	3,600.00
Transcontinental	Transco Z5 Del	Jan-2004	3,600.00
Transcontinental	Transco Z5 Del	Jan-2004	3,600.00
Transcontinental	Transco Z5 Del	Jan-2004	3,600.00
Transcontinental	Transco Z5 Del	Jan-2004	3,600.00
Transcontinental	Transco Z5 Del	Jan-2004	3,600.00
Transcontinental	Transco Z5 Del	Jan-2004	3,600.00
Transcontinental	Transco Z5 Del	Jan-2006	3,600.00
Transcontinental	Transco Z5 Del	Jan-2006	3,600.00
Transcontinental	Transco Z5 Del	Jan-2006	3,600.00
Transcontinental	Transco Z5 Del	Jan-2006	3,600.00
Transcontinental	Transco Z5 Del	Jan-2006	3,600.00
Transcontinental	Transco Z5 Del	Jan-2006	3,600.00
Transcontinental	Transco Z5 Del	Jan-2006	3,600.00
Transcontinental	Transco Z5 Del	Nov-2012	3,742.00
Transcontinental	Transco Z5 Del	Nov-2012	3,742.00
Transcontinental	Transco Z5 Del	Nov-2012	3,742.00
Transcontinental	Transco Z5 Del	Nov-2012	3,742.00
Transcontinental	Transco Z5 Del	Nov-2012	3,742.00
Transcontinental	Transco Z5 Del	Nov-2012	3,742.00
Transcontinental	Transco Z5 Mid-South	Sep-2012	95.00
Transcontinental	Transco Z5 Mid-South	Jun-2013	225.00
Transcontinental	Transco Z5 Potomac	Nov-2007	165.00
Transcontinental	Transco Z5 Potomac	Apr-2009	165.00
Transcontinental	Transco Z5 Potomac	Oct-2011	165.00
Transcontinental	Transco Z5 Rept	Jan-1998	600.00
Transcontinental	Transco Z5 Rept	Jan-2001	600.00
Transcontinental	Transco Z5 Rept	Jan-2004	600.00
Transcontinental	Transco Z5 Rept	Jan-2006	600.00
Transcontinental	Transco Z5 Rept	Apr-2009	600.00
Transcontinental	Transco Z5 Rept	Apr-2011	600.00
Transcontinental	Transco Z5 Rept	Oct-2011	600.00
Transcontinental	Transco Z5 S VA Lat	Jan-1998	100.00
Transcontinental	Transco Z5 S VA Lat	Jan-2001	100.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transcontinental	Transco Z5 S VA Lat	Jan-2004	100.00
Transcontinental	Transco Z5 S VA Lat	Jan-2006	100.00
Transcontinental	Transco Z6	Jan-1998	3,200.00
Transcontinental	Transco Z6	Jan-1998	3,200.00
Transcontinental	Transco Z6	Jan-1998	3,200.00
Transcontinental	Transco Z6	Jan-1998	3,200.00
Transcontinental	Transco Z6	Jan-1998	3,200.00
Transcontinental	Transco Z6	Jan-1998	3,200.00
Transcontinental	Transco Z6	Jan-2001	3,200.00
Transcontinental	Transco Z6	Jan-2001	3,200.00
Transcontinental	Transco Z6	Jan-2001	3,200.00
Transcontinental	Transco Z6	Jan-2001	3,200.00
Transcontinental	Transco Z6	Jan-2001	3,200.00
Transcontinental	Transco Z6	Jan-2001	3,200.00
Transcontinental	Transco Z6	Jan-2001	3,200.00
Transcontinental	Transco Z6	Jan-2004	3,200.00
Transcontinental	Transco Z6	Jan-2004	3,200.00
Transcontinental	Transco Z6	Jan-2004	3,200.00
Transcontinental	Transco Z6	Jan-2004	3,200.00
Transcontinental	Transco Z6	Jan-2004	3,200.00
Transcontinental	Transco Z6	Jan-2004	3,200.00
Transcontinental	Transco Z6	Jan-2006	3,200.00
Transcontinental	Transco Z6	Jan-2006	3,200.00
Transcontinental	Transco Z6	Jan-2006	3,200.00
Transcontinental	Transco Z6	Jan-2006	3,200.00
Transcontinental	Transco Z6	Jan-2006	3,200.00
Transcontinental	Transco Z6	Jan-2006	3,200.00
Transcontinental	Transco Z6	Jan-2006	3,200.00
Transcontinental	Transco Z6	Nov-2012	3,342.00
Transcontinental	Transco Z6	Nov-2012	3,342.00
Transcontinental	Transco Z6	Nov-2012	3,342.00
Transcontinental	Transco Z6	Nov-2012	3,342.00
Transcontinental	Transco Z6	Nov-2012	3,342.00
Transcontinental	Transco Z6	Nov-2012	3,342.00
Transcontinental	Transco Z6 Bayonne Lat	Jan-2013	250.00
Transcontinental	Transco Z6 Leidy East	Jan-1998	2,200.00
Transcontinental	Transco Z6 Leidy East	Jan-2001	2,200.00
Transcontinental	Transco Z6 Leidy East	Jan-2004	2,200.00
Transcontinental	Transco Z6 Leidy East	Jan-2006	2,200.00
Transcontinental	Transco Z6 Leidy East	Apr-2009	2,200.00
Transcontinental	Transco Z6 Leidy East	Apr-2011	2,200.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transcontinental	Transco Z6 Leidy East	Oct-2011	2,200.00
Transcontinental	Transco Z6 Leidy East Exp	Nov-2002	130.00
Transcontinental	Transco Z6 Leidy East Exp	Jan-2004	130.00
Transcontinental	Transco Z6 Leidy East Exp	Jan-2006	130.00
Transcontinental	Transco Z6 Leidy East Exp	Apr-2009	130.00
Transcontinental	Transco Z6 Leidy East Exp	Apr-2011	130.00
Transcontinental	Transco Z6 Leidy East Exp	Oct-2011	130.00
Transcontinental	Transco Z6 Leidy Rec	Jan-1998	2,200.00
Transcontinental	Transco Z6 Leidy Rec	Jan-2001	2,366.00
Transcontinental	Transco Z6 Leidy Rec	Nov-2002	2,574.00
Transcontinental	Transco Z6 Leidy Rec	Jan-2004	2,574.00
Transcontinental	Transco Z6 Leidy Rec	Jan-2006	2,574.00
Transcontinental	Transco Z6 Leidy Rec	Nov-2007	2,674.00
Transcontinental	Transco Z6 Leidy Rec	Nov-2009	2,816.00
Transcontinental	Transco Z6 Leidy Rec	Apr-2011	2,816.00
Transcontinental	Transco Z6 Leidy Rec	Oct-2011	2,816.00
Transcontinental	Transco Z6 Leidy SE	Dec-2015	500.00
Transcontinental	Transco Z6 Leidy to LI Leg 1	Nov-2007	100.00
Transcontinental	Transco Z6 Leidy to LI Leg 2	Nov-2007	100.00
Transcontinental	Transco Z6 Leidy to NYC	Jan-1998	2,200.00
Transcontinental	Transco Z6 Leidy to NYC	Jan-2001	2,200.00
Transcontinental	Transco Z6 Leidy to NYC	Nov-2001	2,366.00
Transcontinental	Transco Z6 Leidy to NYC	Nov-2002	2,574.00
Transcontinental	Transco Z6 Leidy to NYC	Jan-2004	2,574.00
Transcontinental	Transco Z6 Leidy to NYC	Jan-2006	2,574.00
Transcontinental	Transco Z6 Leidy to NYC	Nov-2007	2,674.00
Transcontinental	Transco Z6 Leidy to NYC	Nov-2009	2,816.00
Transcontinental	Transco Z6 Leidy West	Jan-1998	2,200.00
Transcontinental	Transco Z6 Leidy West	Jan-2001	2,200.00
Transcontinental	Transco Z6 Leidy West	Nov-2002	2,330.00
Transcontinental	Transco Z6 Leidy West	Jan-2004	2,330.00
Transcontinental	Transco Z6 Leidy West	Jan-2006	2,330.00
Transcontinental	Transco Z6 Leidy West	Apr-2011	2,330.00
Transcontinental	Transco Z6 Leidy West	Oct-2011	2,330.00
Transcontinental	Transco Z6 MktLnk 210 to LI	Nov-2001	50.00
Transcontinental	Transco Z6 MktLnk 210 to LI	Jan-2004	50.00
Transcontinental	Transco Z6 MktLnk 210 to LI	Jan-2006	50.00
Transcontinental	Transco Z6 MktLnk 210 to LI	Oct-2011	50.00
Transcontinental	Transco Z6 MktLnk to Leidy	Nov-2001	166.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transcontinental	Transco Z6 MktLnk to Leidy	Nov-2002	244.00
Transcontinental	Transco Z6 MktLnk to Leidy	Jan-2004	244.00
Transcontinental	Transco Z6 MktLnk to Leidy	Jan-2006	244.00
Transcontinental	Transco Z6 MktLnk to NYC	Nov-2001	166.00
Transcontinental	Transco Z6 MktLnk to NYC	Nov-2002	244.00
Transcontinental	Transco Z6 MktLnk to NYC	Jan-2004	244.00
Transcontinental	Transco Z6 MktLnk to NYC	Jan-2006	244.00
Transcontinental	Transco Z6 MktLnk to NYC	Oct-2011	244.00
Transcontinental	Transco Z6 NE Connector	Nov-2012	688.00
Transcontinental	Transco Z6 NE Sup Link	Nov-2013	250.00
Transcontinental	Transco Z6 NY	Jan-1998	1,367.00
Transcontinental	Transco Z6 NY	Jan-1998	1,367.00
Transcontinental	Transco Z6 NY	Jan-1998	1,367.00
Transcontinental	Transco Z6 NY	Jan-1998	1,367.00
Transcontinental	Transco Z6 NY	Jan-1998	1,367.00
Transcontinental	Transco Z6 NY	Jan-1998	1,367.00
Transcontinental	Transco Z6 NY	Jan-2001	1,367.00
Transcontinental	Transco Z6 NY	Jan-2001	1,367.00
Transcontinental	Transco Z6 NY	Jan-2001	1,367.00
Transcontinental	Transco Z6 NY	Jan-2001	1,367.00
Transcontinental	Transco Z6 NY	Jan-2001	1,367.00
Transcontinental	Transco Z6 NY	Jan-2001	1,367.00
Transcontinental	Transco Z6 NY	Jan-2001	1,367.00
Transcontinental	Transco Z6 NY	Jan-2001	1,367.00
Transcontinental	Transco Z6 NY	Nov-2002	1,442.00
Transcontinental	Transco Z6 NY	Nov-2002	1,442.00
Transcontinental	Transco Z6 NY	Nov-2002	1,442.00
Transcontinental	Transco Z6 NY	Nov-2002	1,442.00
Transcontinental	Transco Z6 NY	Nov-2002	1,442.00
Transcontinental	Transco Z6 NY	Nov-2002	1,442.00
Transcontinental	Transco Z6 NY	Nov-2002	1,442.00
Transcontinental	Transco Z6 NY	Jan-2004	1,442.00
Transcontinental	Transco Z6 NY	Jan-2004	1,442.00
Transcontinental	Transco Z6 NY	Jan-2004	1,442.00
Transcontinental	Transco Z6 NY	Jan-2004	1,442.00
Transcontinental	Transco Z6 NY	Jan-2004	1,442.00
Transcontinental	Transco Z6 NY	Jan-2004	1,442.00
Transcontinental	Transco Z6 NY	Jan-2004	1,442.00
Transcontinental	Transco Z6 NY	Jan-2006	1,442.00
Transcontinental	Transco Z6 NY	Jan-2006	1,442.00
Transcontinental	Transco Z6 NY	Jan-2006	1,442.00
Transcontinental	Transco Z6 NY	Jan-2006	1,442.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transcontinental	Transco Z6 NY	Jan-2006	1,442.00
Transcontinental	Transco Z6 NY	Nov-2013	1,692.00
Transcontinental	Transco Z6 NY	Nov-2013	1,692.00
Transcontinental	Transco Z6 NY	Nov-2013	1,692.00
Transcontinental	Transco Z6 NY	Nov-2013	1,692.00
Transcontinental	Transco Z6 NY	Nov-2013	1,692.00
Transcontinental	Transco Z6 NY	Nov-2013	1,692.00
Transcontinental	Transco Z6 PA Sup	Jan-2009	50.00
Transcontinental	Transco Z6 PA Sup	Mar-2010	75.00
Transcontinental	Transco Z6 PA Sup	Jul-2010	100.00
Transcontinental	Transco Z6 PA Sup	Dec-2010	200.00
Transcontinental	Transco Z6 PA Sup	Apr-2011	300.00
Transcontinental	Transco Z6 PA Sup	Oct-2011	400.00
Transcontinental	Transco Z6 PA Sup	Jan-2012	900.00
Transcontinental	Transco Z6 PA Sup	Apr-2012	1,200.00
Transcontinental	Transco Z6 PA Sup	Jul-2012	1,500.00
Transcontinental	Transco Z6 PA Sup	Oct-2012	1,800.00
Transcontinental	Transco Z6 PA Sup	Jan-2013	2,000.00
Transcontinental	Transco Z6 PA Sup	Nov-2013	2,250.00
Transcontinental	Transco Z6 Rept	Jan-1998	3,200.00
Transcontinental	Transco Z6 Rept	Jan-2001	3,200.00
Transcontinental	Transco Z6 Rept	Jan-2004	3,200.00
Transcontinental	Transco Z6 Rept	Jan-2006	3,200.00
Transcontinental	Transco Z6 Rept	Apr-2009	3,200.00
Transcontinental	Transco Z6 Rept	Apr-2011	3,200.00
Transcontinental	Transco Z6 Rept	Oct-2011	3,200.00
Transcontinental	Transco Z6 Rockaway Lat	Apr-2014	100.00
Transcontinental	Transco Z6 Sentinel Exp	Nov-2009	142.00
Transcontinental	Transco Z6 Sentinel Exp	Oct-2011	142.00
Transcontinental	Transco Z6 Sta 210	Jan-1998	2,213.00
Transcontinental	Transco Z6 Sta 210	Jan-2001	2,213.00
Transcontinental	Transco Z6 Sta 210	Nov-2002	2,343.00
Transcontinental	Transco Z6 Sta 210	Jan-2004	2,343.00
Transcontinental	Transco Z6 Sta 210	Jan-2006	2,343.00
Transcontinental	Transco Z6 Sta 210	Nov-2013	2,593.00
Transgas	Transgas	Jan-1998	1,200.00
Transgas	Transgas	Jan-2001	1,200.00
Transgas	Transgas	Jan-2004	1,200.00
Transgas	Transgas	Jan-2006	1,200.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transok	Transok	Jan-1998	977.00
Transok	Transok	Jan-2001	977.00
Transok	Transok	Jan-2004	977.00
Transok	Transok	Jan-2006	977.00
Trans-Union Interstate	Trans-Union Dlvy	Jul-2003	400.00
Trans-Union Interstate	Trans-Union Dlvy	Jan-2004	400.00
Trans-Union Interstate	Trans-Union Dlvy	Jan-2006	400.00
Trans-Union Interstate	Trans-Union Rcpt	Jul-2003	400.00
Trans-Union Interstate	Trans-Union Rcpt	Jan-2004	400.00
Trans-Union Interstate	Trans-Union Rcpt	Jan-2006	400.00
Transwestern	TW Anadarko	Jan-1998	270.00
Transwestern	TW Anadarko	Jan-2001	270.00
Transwestern	TW Anadarko	Jan-2004	270.00
Transwestern	TW Anadarko	Jan-2006	270.00
Transwestern	TW Anadarko	Apr-2007	270.00
Transwestern	TW Anadarko	Oct-2009	270.00
Transwestern	TW Anadarko	Apr-2012	270.00
Transwestern	TW Blanco San Juan	Jan-1998	2,000.00
Transwestern	TW Blanco San Juan	Jan-2000	2,000.00
Transwestern	TW Blanco San Juan	Jan-2001	2,000.00
Transwestern	TW Blanco San Juan	Jan-2004	2,000.00
Transwestern	TW Blanco San Juan	Jan-2006	2,000.00
Transwestern	TW Blanco San Juan	Apr-2007	2,000.00
Transwestern	TW Blanco San Juan	Jun-2008	2,375.00
Transwestern	TW Blanco San Juan	Oct-2009	2,375.00
Transwestern	TW Colorado	Jan-1998	500.00
Transwestern	TW Colorado	Jan-2000	500.00
Transwestern	TW Colorado	Jan-2001	500.00
Transwestern	TW Colorado	Jan-2004	500.00
Transwestern	TW Colorado	Jan-2006	500.00
Transwestern	TW Colorado	Apr-2007	500.00
Transwestern	TW Colorado	Oct-2009	500.00
Transwestern	TW Colorado	Apr-2012	500.00
Transwestern	TW E of Thoreau	Jan-1998	770.00
Transwestern	TW E of Thoreau	Jan-2001	770.00
Transwestern	TW E of Thoreau	Jan-2004	770.00
Transwestern	TW E of Thoreau	Jan-2006	770.00
Transwestern	TW E of Thoreau	Mar-2007	900.00
Transwestern	TW E of Thoreau	Apr-2007	900.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transwestern	TW E of Thoreau	Oct-2009	900.00
Transwestern	TW Needles to SoCal	Jan-1998	684.00
Transwestern	TW Needles to SoCal	Apr-2000	750.00
Transwestern	TW Needles to SoCal	Jan-2001	750.00
Transwestern	TW Needles to SoCal	Jun-2002	850.00
Transwestern	TW Needles to SoCal	Jan-2004	850.00
Transwestern	TW Needles to SoCal	Jan-2006	850.00
Transwestern	TW Needles to SoCal	Apr-2007	850.00
Transwestern	TW Needles to SoCal	Oct-2009	850.00
Transwestern	TW NW AZ to SW Gas	Jan-1998	20.00
Transwestern	TW NW AZ to SW Gas	Jan-2001	20.00
Transwestern	TW NW AZ to SW Gas	Jan-2004	20.00
Transwestern	TW NW AZ to SW Gas	Jan-2006	20.00
Transwestern	TW NW AZ to SW Gas	Sep-2006	252.00
Transwestern	TW NW AZ to SW Gas	Apr-2007	252.00
Transwestern	TW NW AZ to SW Gas	Oct-2009	252.00
Transwestern	TW Permian	Jan-1998	1,000.00
Transwestern	TW Permian	Jan-2001	1,000.00
Transwestern	TW Permian	Jan-2004	1,000.00
Transwestern	TW Permian	Jan-2006	1,000.00
Transwestern	TW Permian	Apr-2007	1,000.00
Transwestern	TW Permian	Oct-2009	1,000.00
Transwestern	TW Permian	Apr-2012	1,000.00
Transwestern	TW Phoenix Lateral	Mar-2009	500.00
Transwestern	TW San Juan	Jan-1998	1,290.00
Transwestern	TW San Juan	Jan-2001	1,290.00
Transwestern	TW San Juan	Jan-2004	1,290.00
Transwestern	TW San Juan	Jan-2006	1,290.00
Transwestern	TW San Juan	Mar-2007	1,610.00
Transwestern	TW San Juan	Apr-2007	1,610.00
Transwestern	TW San Juan	Jun-2008	1,610.00
Transwestern	TW San Juan	Oct-2009	1,610.00
Transwestern	TW Thoreau	Jan-1998	1,000.00
Transwestern	TW Thoreau	Apr-2000	1,140.00
Transwestern	TW Thoreau	Jan-2001	1,140.00
Transwestern	TW Thoreau	Jan-2004	1,140.00
Transwestern	TW Thoreau	May-2005	1,515.00
Transwestern	TW Thoreau	Jan-2006	1,515.00
Transwestern	TW Thoreau	Mar-2007	1,610.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Transwestern	TW Thoreau	Apr-2007	1,610.00
Transwestern	TW Thoreau	Jun-2008	1,610.00
Transwestern	TW Thoreau	Oct-2009	1,610.00
Transwestern	TW Topock to Mojave	Jan-1998	300.00
Transwestern	TW Topock to Mojave	Jan-2001	300.00
Transwestern	TW Topock to Mojave	Jan-2004	300.00
Transwestern	TW Topock to Mojave	Jan-2006	300.00
Transwestern	TW Topock to Mojave	Apr-2007	300.00
Transwestern	TW Topock to Mojave	Jan-2009	345.00
Transwestern	TW Topock to Mojave	Oct-2009	245.00
Transwestern	TW Topock to PG&E	Jan-1998	300.00
Transwestern	TW Topock to PG&E	Apr-2000	340.00
Transwestern	TW Topock to PG&E	Jan-2001	340.00
Transwestern	TW Topock to PG&E	Jan-2004	340.00
Transwestern	TW Topock to PG&E	Jan-2006	340.00
Transwestern	TW Topock to PG&E	Apr-2007	400.00
Transwestern	TW Topock to PG&E	Oct-2009	400.00
Transwestern	TW Topock to SoCal	Oct-2008	230.00
Transwestern	TW Topock to SoCal	Oct-2009	230.00
Transwestern	TW W of Thoreau	Jan-1998	950.00
Transwestern	TW W of Thoreau	Apr-2000	1,090.00
Transwestern	TW W of Thoreau	Nov-2000	1,000.00
Transwestern	TW W of Thoreau	Dec-2000	1,090.00
Transwestern	TW W of Thoreau	Jan-2001	1,090.00
Transwestern	TW W of Thoreau	Jul-2002	1,210.00
Transwestern	TW W of Thoreau	Jan-2004	1,210.00
Transwestern	TW W of Thoreau	Jan-2006	1,210.00
Transwestern	TW W of Thoreau	Apr-2007	1,225.00
Transwestern	TW W of Thoreau	Oct-2009	1,225.00
Transwestern	TW W of Thoreau	Apr-2012	1,225.00
Triton Gathering	Triton Gathering	Jan-2003	275.00
Triton Gathering	Triton Gathering	Jan-2004	275.00
Triton Gathering	Triton Gathering	Jan-2006	275.00
Trunkline	Trunkline 1A	Jan-1998	1,497.00
Trunkline	Trunkline 1A	Jan-2001	1,497.00
Trunkline	Trunkline 1A	Apr-2001	1,497.00
Trunkline	Trunkline 1A	Jan-2004	1,497.00
Trunkline	Trunkline 1A	Jan-2006	1,497.00
Trunkline	Trunkline 1A	Nov-2006	1,497.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Trunkline	Trunkline 1A	Nov-2007	1,497.00
Trunkline	Trunkline 1A	Jul-2011	1,497.00
Trunkline	Trunkline 1A	Jul-2011	1,497.00
Trunkline	Trunkline 1A	Jul-2011	1,497.00
Trunkline	Trunkline 1A	Jul-2011	1,497.00
Trunkline	Trunkline 1A	Jul-2011	1,497.00
Trunkline	Trunkline 1A	Jul-2011	1,497.00
Trunkline	Trunkline 1A	Apr-2012	1,497.00
Trunkline	Trunkline 1A	Apr-2012	1,497.00
Trunkline	Trunkline 1A	Apr-2012	1,497.00
Trunkline	Trunkline 1A	Apr-2012	1,497.00
Trunkline	Trunkline 1A	Apr-2012	1,497.00
Trunkline	Trunkline 1A	Apr-2012	1,497.00
Trunkline	Trunkline 1B	Jan-1998	1,829.00
Trunkline	Trunkline 1B	Jan-2001	1,829.00
Trunkline	Trunkline 1B	Apr-2001	1,574.00
Trunkline	Trunkline 1B	Jan-2004	1,574.00
Trunkline	Trunkline 1B	Jan-2006	1,574.00
Trunkline	Trunkline 1B Rcpt	Jan-1998	1,829.00
Trunkline	Trunkline 1B Rcpt	Jan-2001	1,829.00
Trunkline	Trunkline 1B Rcpt	Apr-2001	1,574.00
Trunkline	Trunkline 1B Rcpt	Jan-2004	1,574.00
Trunkline	Trunkline 1B Rcpt	Jan-2006	1,574.00
Trunkline	Trunkline 1B Rcpt	Nov-2006	1,574.00
Trunkline	Trunkline 1B Rcpt	Nov-2007	1,574.00
Trunkline	Trunkline 1B Rcpt	Jul-2011	1,574.00
Trunkline	Trunkline 1B Rcpt	Jul-2011	1,574.00
Trunkline	Trunkline 1B Rcpt	Jul-2011	1,574.00
Trunkline	Trunkline 1B Rcpt	Jul-2011	1,574.00
Trunkline	Trunkline 1B Rcpt	Jul-2011	1,574.00
Trunkline	Trunkline 1B Rcpt	Jul-2011	1,574.00
Trunkline	Trunkline 1B Rcpt	Jul-2011	1,574.00
Trunkline	Trunkline 1B Rcpt	Jul-2011	1,574.00
Trunkline	Trunkline 1B Rcpt	Apr-2012	1,574.00
Trunkline	Trunkline 1B Rcpt	Apr-2012	1,574.00
Trunkline	Trunkline 1B Rcpt	Apr-2012	1,574.00
Trunkline	Trunkline 1B Rcpt	Apr-2012	1,574.00
Trunkline	Trunkline 1B Rcpt	Apr-2012	1,574.00
Trunkline	Trunkline 1B Rcpt	Apr-2012	1,574.00
Trunkline	Trunkline 1B Rcpt	Apr-2012	1,574.00
Trunkline	Trunkline 2	Jan-1998	1,612.00
Trunkline	Trunkline 2	Jan-2001	1,612.00
Trunkline	Trunkline 2	Apr-2001	1,357.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Trunkline	Trunkline 2	Jan-2004	1,357.00
Trunkline	Trunkline 2	Jan-2006	1,357.00
Trunkline	Trunkline 2 Rcpt	Jan-1998	1,612.00
Trunkline	Trunkline 2 Rcpt	Jan-2001	1,612.00
Trunkline	Trunkline 2 Rcpt	Apr-2001	1,357.00
Trunkline	Trunkline 2 Rcpt	Jan-2004	1,357.00
Trunkline	Trunkline 2 Rcpt	Jan-2006	1,357.00
Trunkline	Trunkline 2 Rcpt	Nov-2006	1,357.00
Trunkline	Trunkline 2 Rcpt	Nov-2007	1,357.00
Trunkline	Trunkline 2 Rcpt	Jul-2011	1,357.00
Trunkline	Trunkline 2 Rcpt	Jul-2011	1,357.00
Trunkline	Trunkline 2 Rcpt	Jul-2011	1,357.00
Trunkline	Trunkline 2 Rcpt	Jul-2011	1,357.00
Trunkline	Trunkline 2 Rcpt	Jul-2011	1,357.00
Trunkline	Trunkline 2 Rcpt	Jul-2011	1,357.00
Trunkline	Trunkline 2 Rcpt	Jul-2011	1,357.00
Trunkline	Trunkline 2 Rcpt	Apr-2012	1,357.00
Trunkline	Trunkline 2 Rcpt	Apr-2012	1,357.00
Trunkline	Trunkline 2 Rcpt	Apr-2012	1,357.00
Trunkline	Trunkline 2 Rcpt	Apr-2012	1,357.00
Trunkline	Trunkline 2 Rcpt	Apr-2012	1,357.00
Trunkline	Trunkline 2 Rcpt	Apr-2012	1,357.00
Trunkline	Trunkline Agua Dulce Rcpt	Jan-1998	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jan-2001	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jan-2004	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jan-2006	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Nov-2006	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Nov-2007	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jul-2011	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jul-2011	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jul-2011	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jul-2011	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jul-2011	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jul-2011	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Jul-2011	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Apr-2012	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Apr-2012	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Apr-2012	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Apr-2012	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Apr-2012	250.00
Trunkline	Trunkline Agua Dulce Rcpt	Apr-2012	250.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Trunkline	Trunkline Beaumont Rcpt	Jan-1998	325.00
Trunkline	Trunkline Beaumont Rcpt	Jan-2001	325.00
Trunkline	Trunkline Beaumont Rcpt	Jan-2004	325.00
Trunkline	Trunkline Beaumont Rcpt	Jan-2006	325.00
Trunkline	Trunkline Beaumont Rcpt	Nov-2006	325.00
Trunkline	Trunkline Beaumont Rcpt	Nov-2007	325.00
Trunkline	Trunkline Beaumont Rcpt	Apr-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Apr-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Apr-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Apr-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Apr-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Apr-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Apr-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Jul-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Jul-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Jul-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Jul-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Jul-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Jul-2012	325.00
Trunkline	Trunkline Beaumont Rcpt	Jul-2012	325.00
Trunkline	Trunkline East Louisiana	Jan-1998	830.00
Trunkline	Trunkline East Louisiana	Jan-2001	830.00
Trunkline	Trunkline East Louisiana	Jan-2004	830.00
Trunkline	Trunkline East Louisiana	Jan-2006	830.00
Trunkline	Trunkline East Louisiana	Jan-2008	1,455.00
Trunkline	Trunkline Houston Rcpt	Jan-1998	325.00
Trunkline	Trunkline Houston Rcpt	Jan-2001	325.00
Trunkline	Trunkline Houston Rcpt	Jan-2004	325.00
Trunkline	Trunkline Houston Rcpt	Jan-2006	325.00
Trunkline	Trunkline Houston Rcpt	Nov-2006	325.00
Trunkline	Trunkline Houston Rcpt	Nov-2007	325.00
Trunkline	Trunkline Houston Rcpt	Jan-2008	750.00
Trunkline	Trunkline Houston Rcpt	Apr-2012	750.00
Trunkline	Trunkline Houston Rcpt	Apr-2012	750.00
Trunkline	Trunkline Houston Rcpt	Apr-2012	750.00
Trunkline	Trunkline Houston Rcpt	Apr-2012	750.00
Trunkline	Trunkline Houston Rcpt	Apr-2012	750.00
Trunkline	Trunkline Houston Rcpt	Apr-2012	750.00
Trunkline	Trunkline Houston Rcpt	Apr-2012	750.00
Trunkline	Trunkline Houston Rcpt	Jul-2012	750.00
Trunkline	Trunkline Houston Rcpt	Jul-2012	750.00
Trunkline	Trunkline Houston Rcpt	Jul-2012	750.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Trunkline	Trunkline Houston Rcpt	Jul-2012	750.00
Trunkline	Trunkline Houston Rcpt	Jul-2012	750.00
Trunkline	Trunkline Houston Rcpt	Jul-2012	750.00
Trunkline	Trunkline Lake Charles Rcpt	Jan-1998	1,200.00
Trunkline	Trunkline Lake Charles Rcpt	Jan-2001	1,200.00
Trunkline	Trunkline Lake Charles Rcpt	Jan-2004	1,200.00
Trunkline	Trunkline Lake Charles Rcpt	Jan-2006	1,200.00
Trunkline	Trunkline Lake Charles Rcpt	Jul-2006	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Nov-2006	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Nov-2007	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Apr-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Apr-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Apr-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Apr-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Apr-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Apr-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Jul-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Jul-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Jul-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Jul-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Jul-2012	2,100.00
Trunkline	Trunkline Lake Charles Rcpt	Jul-2012	2,100.00
Trunkline	Trunkline Longville	Jan-1998	1,497.00
Trunkline	Trunkline Longville	Jan-2001	1,497.00
Trunkline	Trunkline Longville	Jan-2004	1,497.00
Trunkline	Trunkline Longville	Jan-2006	1,497.00
Trunkline	Trunkline North Texas	Jan-1998	340.00
Trunkline	Trunkline North Texas	Jan-2001	340.00
Trunkline	Trunkline North Texas	Jan-2004	340.00
Trunkline	Trunkline North Texas	Jan-2006	340.00
Trunkline	Trunkline North Texas	Jan-2008	965.00
Trunkline	Trunkline SC La Rcpt	Jan-1998	1,100.00
Trunkline	Trunkline SC La Rcpt	Jan-2001	1,100.00
Trunkline	Trunkline SC La Rcpt	Jan-2004	1,100.00
Trunkline	Trunkline SC La Rcpt	Jan-2006	1,100.00
Trunkline	Trunkline SC La Rcpt	Nov-2006	1,100.00
Trunkline	Trunkline SC La Rcpt	Nov-2007	1,100.00
Trunkline	Trunkline SC La Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Apr-2012	1,100.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Trunkline	Trunkline SC La Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Jul-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Jul-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Jul-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Jul-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Jul-2012	1,100.00
Trunkline	Trunkline SC La Rcpt	Jul-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Jan-1998	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Jan-2001	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Jan-2004	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Jan-2006	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Nov-2006	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Nov-2007	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Apr-2012	1,100.00
Trunkline	Trunkline SE La Onshore Rcpt	Jan-1998	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Jan-2001	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Jan-2004	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Jan-2006	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Nov-2006	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Nov-2007	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Apr-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Apr-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Apr-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Apr-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Apr-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Apr-2012	1,752.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Trunkline	Trunkline SE La Onshore Rcpt	Apr-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Jul-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Jul-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Jul-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Jul-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Jul-2012	1,752.00
Trunkline	Trunkline SE La Onshore Rcpt	Jul-2012	1,752.00
Trunkline	Trunkline South Texas	Jan-1998	273.00
Trunkline	Trunkline South Texas	Jan-2001	273.00
Trunkline	Trunkline South Texas	Jan-2004	273.00
Trunkline	Trunkline South Texas	Jan-2006	273.00
Trunkline	Trunkline West Louisiana	Jan-1998	1,525.00
Trunkline	Trunkline West Louisiana	Jan-2001	1,525.00
Trunkline	Trunkline West Louisiana	Jan-2004	1,525.00
Trunkline	Trunkline West Louisiana	Jan-2006	1,525.00
Trunkline	Trunkline West Louisiana	Jul-2006	1,800.00
Trunkline	Trunkline West Louisiana	Jan-2008	2,150.00
Tuscarora	Tuscarora	Jan-1998	113.00
Tuscarora	Tuscarora	Nov-2000	123.00
Tuscarora	Tuscarora	Jan-2001	123.00
Tuscarora	Tuscarora	Dec-2002	180.00
Tuscarora	Tuscarora	Jan-2004	180.00
Tuscarora	Tuscarora	Jan-2006	180.00
Tuscarora	Tuscarora	Jan-2009	236.00
Tuscarora	Tuscarora	Oct-2009	236.00
Tuscarora	Tuscarora	Jun-2010	236.00
Tuscarora	Tuscarora	Oct-2011	236.00
Union Gas Ltd	Union Gas Dawn	Jan-1998	5,000.00
Union Gas Ltd	Union Gas Dawn	Jan-2001	5,000.00
Union Gas Ltd	Union Gas Dawn	Jan-2004	5,000.00
Union Gas Ltd	Union Gas Dawn	Jan-2006	5,000.00
Union Gas Ltd	Union Gas E of Dawn	Jan-1998	5,000.00
Union Gas Ltd	Union Gas E of Dawn	Jan-2001	5,000.00
Union Gas Ltd	Union Gas E of Dawn	Jan-2004	5,000.00
Union Gas Ltd	Union Gas E of Dawn	Jan-2006	5,000.00
Union Gas Ltd	Union Gas W of Dawn	Jan-1998	200.00
Union Gas Ltd	Union Gas W of Dawn	Jan-2001	200.00
Union Gas Ltd	Union Gas W of Dawn	Jan-2004	200.00
Union Gas Ltd	Union Gas W of Dawn	Jan-2006	200.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
UT Offshore	UT Offshore	Jan-1998	1,200.00
UT Offshore	UT Offshore	Jan-2001	1,200.00
UT Offshore	UT Offshore	Jan-2004	1,200.00
UT Offshore	UT Offshore	Jan-2006	1,200.00
Vector Pipeline	Vector CAN Zone	Nov-2000	720.00
Vector Pipeline	Vector CAN Zone	Jan-2001	720.00
Vector Pipeline	Vector CAN Zone	Nov-2002	1,000.00
Vector Pipeline	Vector CAN Zone	Jan-2004	1,000.00
Vector Pipeline	Vector CAN Zone	Jan-2006	1,000.00
Vector Pipeline	Vector CAN Zone	Nov-2007	1,600.00
Vector Pipeline	Vector US Z1	Nov-2000	720.00
Vector Pipeline	Vector US Z1	Jan-2001	720.00
Vector Pipeline	Vector US Z1	Nov-2002	1,000.00
Vector Pipeline	Vector US Z1	Jan-2004	1,000.00
Vector Pipeline	Vector US Z1	Jan-2006	1,000.00
Vector Pipeline	Vector US Z1	Nov-2007	1,600.00
Vector Pipeline	Vector US Z1	Oct-2009	1,600.00
Vector Pipeline	Vector US Z1	Jul-2010	1,600.00
Vector Pipeline	Vector US Z1	Oct-2011	1,600.00
Vector Pipeline	Vector US Z2	Nov-2000	720.00
Vector Pipeline	Vector US Z2	Jan-2001	720.00
Vector Pipeline	Vector US Z2	Nov-2002	1,000.00
Vector Pipeline	Vector US Z2	Jan-2004	1,000.00
Vector Pipeline	Vector US Z2	Jan-2006	1,000.00
Vector Pipeline	Vector US Z2	Nov-2007	1,600.00
Vector Pipeline	Vector US Z2	Oct-2009	1,600.00
Vector Pipeline	Vector US Z2	Jul-2010	1,600.00
Vector Pipeline	Vector US Z2	Oct-2011	1,600.00
Venice Gathering System	Venice Gath	Jan-1998	810.00
Venice Gathering System	Venice Gath	Jan-2001	810.00
Venice Gathering System	Venice Gath	Jan-2004	810.00
Venice Gathering System	Venice Gath	Jan-2006	810.00
Vermont Gas System	Vermont Gas Sys	Jan-1998	52.00
Vermont Gas System	Vermont Gas Sys	Jan-2001	52.00
Vermont Gas System	Vermont Gas Sys	Jan-2004	52.00
Vermont Gas System	Vermont Gas Sys	Jan-2006	52.00
Viking	Viking Imports	Jan-1998	500.00
Viking	Viking Imports	Nov-1999	550.00
Viking	Viking Imports	Jan-2001	550.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Viking	Viking Imports	Jan-2004	550.00
Viking	Viking Imports	Jan-2006	550.00
Viking	Viking Z1	Jan-1998	500.00
Viking	Viking Z1	Nov-1999	550.00
Viking	Viking Z1	Jan-2001	550.00
Viking	Viking Z1	Jan-2004	550.00
Viking	Viking Z1	Jan-2006	550.00
Viking	Viking Z1	Apr-2011	550.00
Viking	Viking Z1	Dec-2011	550.00
Viking	Viking Z2	Jan-1998	490.00
Viking	Viking Z2	Nov-1999	523.00
Viking	Viking Z2	Jan-2001	523.00
Viking	Viking Z2	Jan-2004	523.00
Viking	Viking Z2	Jan-2006	523.00
Viking	Viking Z2	Apr-2011	523.00
Viking	Viking Z2	Dec-2011	523.00
Viosca Knoll	Viosca Knoll	Jan-1998	600.00
Viosca Knoll	Viosca Knoll	Jan-2001	600.00
Viosca Knoll	Viosca Knoll	Jan-2004	600.00
Viosca Knoll	Viosca Knoll	Jan-2006	600.00
WAHA supply pipes (Delhi -gathering)	WAHA sup	Jan-1998	1,645.00
WAHA supply pipes (Delhi -gathering)	WAHA sup	Jan-2001	1,645.00
WAHA supply pipes (Delhi -gathering)	WAHA sup	Jan-2004	1,645.00
WAHA supply pipes (Delhi -gathering)	WAHA sup	Jan-2006	1,645.00
Wattenberg Gathering	Wattenberg Gathering	Jan-1998	280.00
Wattenberg Gathering	Wattenberg Gathering	Jan-2001	280.00
Wattenberg Gathering	Wattenberg Gathering	Jan-2004	280.00
Wattenberg Gathering	Wattenberg Gathering	Jan-2006	280.00
Westcoast	Westcoast AB to BC	Jan-1998	200.00
Westcoast	Westcoast AB to BC	Jan-2001	200.00
Westcoast	Westcoast AB to BC	Jan-2004	200.00
Westcoast	Westcoast AB to BC	Jan-2006	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-1998	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-1999	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-2000	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-2001	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-2002	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-2003	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-2004	200.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Westcoast	Westcoast Alberta ML Rec	Jan-2005	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-2006	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-2007	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-2008	200.00
Westcoast	Westcoast Alberta ML Rec	Jan-2009	200.00
Westcoast	Westcoast Ft Nelson ML	Jan-1998	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-1999	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2000	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2001	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2002	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2003	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2004	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2005	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2006	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2007	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2008	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2009	1,250.00
Westcoast	Westcoast Ft Nelson ML	Jan-2015	1,750.00
Westcoast	Westcoast Ft St John ML	Jan-1998	700.00
Westcoast	Westcoast Ft St John ML	Jan-1999	700.00
Westcoast	Westcoast Ft St John ML	Jan-2000	700.00
Westcoast	Westcoast Ft St John ML	Jan-2001	700.00
Westcoast	Westcoast Ft St John ML	Jan-2002	700.00
Westcoast	Westcoast Ft St John ML	Jan-2003	700.00
Westcoast	Westcoast Ft St John ML	Jan-2004	700.00
Westcoast	Westcoast Ft St John ML	Jan-2005	700.00
Westcoast	Westcoast Ft St John ML	Jan-2006	700.00
Westcoast	Westcoast Ft St John ML	Jan-2007	700.00
Westcoast	Westcoast Ft St John ML	Jan-2008	700.00
Westcoast	Westcoast Ft St John ML	Jan-2009	700.00
Westcoast	Westcoast Ft St John ML	Jan-2015	1,200.00
Westcoast	Westcoast Gordondale	Jan-1998	200.00
Westcoast	Westcoast Gordondale	Jan-2001	200.00
Westcoast	Westcoast Gordondale	Jan-2004	200.00
Westcoast	Westcoast Gordondale	Jan-2006	200.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-1998	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-1999	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-2000	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-2001	1,840.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Westcoast	Westcoast Huntingdon/Sumas	Jan-2002	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-2003	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-2004	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-2005	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-2006	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-2007	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-2008	1,840.00
Westcoast	Westcoast Huntingdon/Sumas	Jan-2009	1,840.00
Westcoast	Westcoast Huntingdon/Sumas Exp	Jan-1998	1,740.00
Westcoast	Westcoast Huntingdon/Sumas Exp	Jan-2001	1,740.00
Westcoast	Westcoast Huntingdon/Sumas Exp	Jan-2004	1,740.00
Westcoast	Westcoast Huntingdon/Sumas Exp	Jan-2006	1,740.00
Westcoast	Westcoast Pine River	Jan-1998	450.00
Westcoast	Westcoast Pine River	Jan-1999	450.00
Westcoast	Westcoast Pine River	Jan-2000	450.00
Westcoast	Westcoast Pine River	Jan-2001	450.00
Westcoast	Westcoast Pine River	Jan-2002	450.00
Westcoast	Westcoast Pine River	Jan-2003	450.00
Westcoast	Westcoast Pine River	Jan-2004	450.00
Westcoast	Westcoast Pine River	Jan-2005	450.00
Westcoast	Westcoast Pine River	Jan-2006	450.00
Westcoast	Westcoast Pine River	Jan-2007	450.00
Westcoast	Westcoast Pine River	Jan-2008	450.00
Westcoast	Westcoast Pine River	Jan-2009	450.00
Westcoast	Westcoast PNG to Inland	Jan-1998	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-1999	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2000	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2001	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2002	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2003	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2004	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2005	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2006	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2007	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2008	1,900.00
Westcoast	Westcoast PNG to Inland	Jan-2009	1,900.00
Westcoast	Westcoast St2	Jan-1998	2,000.00
Westcoast	Westcoast St2	Jan-2001	2,000.00
Westcoast	Westcoast St2	Jan-2004	2,000.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Westcoast	Westcoast St2	Jan-2006	2,000.00
Westcoast	Westcoast St2	Jan-2015	3,000.00
Westcoast	Westcoast St2 to PNG	Jan-1998	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-1999	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2000	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2001	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2002	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2003	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2004	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2005	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2006	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2007	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2008	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2009	1,900.00
Westcoast	Westcoast St2 to PNG	Jan-2015	2,900.00
Westlake GTL Header	Westlake GTL Header	Apr-2020	835.00
White River Hub	White River Hub	Nov-2008	1,700.00
Williams OPAL Gathering	Wms WY Gath	Jan-1998	405.00
Williams OPAL Gathering	Wms WY Gath	Jan-2001	405.00
Williams OPAL Gathering	Wms WY Gath	Jan-2004	405.00
Williams OPAL Gathering	Wms WY Gath	Jan-2006	405.00
Williston Basin Interstate	Williston Basin Interstate	Jan-1998	850.00
Williston Basin Interstate	Williston Basin Interstate	Jan-2001	850.00
Williston Basin Interstate	Williston Basin Interstate	Jan-2004	850.00
Williston Basin Interstate	Williston Basin Interstate	Jan-2006	850.00
Williston Basin Interstate	Williston Basin Interstate	Jul-2008	850.00
Williston Basin Interstate	Williston Basin Interstate	Jan-2010	950.00
Williston Basin Interstate	Williston Basin Interstate	Apr-2011	950.00
Williston Basin Interstate	Williston Basin Interstate	Apr-2012	950.00
Williston Basin Interstate	Williston Basin Interstate	Oct-2012	950.00
Wyoming Interstate	WIC Cheyenne Hub	Jan-1998	1,170.00
Wyoming Interstate	WIC Cheyenne Hub	Jan-2001	1,170.00
Wyoming Interstate	WIC Cheyenne Hub	Jan-2004	1,170.00
Wyoming Interstate	WIC Cheyenne Hub	Dec-2005	1,870.00
Wyoming Interstate	WIC Cheyenne Hub	Jan-2006	1,870.00
Wyoming Interstate	WIC Cheyenne Hub	Jul-2008	2,315.00
Wyoming Interstate	WIC Echo Springs	Jan-1998	392.00
Wyoming Interstate	WIC Echo Springs	Jan-2001	392.00
Wyoming Interstate	WIC Echo Springs	Jan-2006	392.00

Table E16-2. Pipeline Zones

Pipeline	Location	Date	Max_Flow
Wyoming Interstate	WIC Echo Springs	Jan-2011	392.00
Wyoming Interstate	WIC Kanda Lat	Nov-2007	595.00
Wyoming Interstate	WIC Kanda Lat	Jan-2011	595.00
Wyoming Interstate	WIC Medicine Bow Lat	Jan-2000	260.00
Wyoming Interstate	WIC Medicine Bow Lat	Oct-2000	389.00
Wyoming Interstate	WIC Medicine Bow Lat	Jan-2001	389.00
Wyoming Interstate	WIC Medicine Bow Lat	Dec-2001	1,064.00
Wyoming Interstate	WIC Medicine Bow Lat	Jan-2004	1,064.00
Wyoming Interstate	WIC Medicine Bow Lat	Jan-2006	1,064.00
Wyoming Interstate	WIC Medicine Bow Lat	Nov-2007	1,064.00
Wyoming Interstate	WIC Medicine Bow Lat	Jul-2008	1,385.00
Wyoming Interstate	WIC Medicine Bow Lat	Jan-2011	1,385.00
Wyoming Interstate	WIC Piceance Lat	Apr-2006	350.00
Wyoming Interstate	WIC Piceance Lat	Nov-2007	350.00
Wyoming Interstate	WIC Piceance Lat	Oct-2009	562.00
Wyoming Interstate	WIC Piceance Lat	Jan-2011	562.00
Wyoming Interstate	WIC Powder River Lat	Jan-1998	51.00
Wyoming Interstate	WIC Powder River Lat	Jan-2001	51.00
Wyoming Interstate	WIC Powder River Lat	Jan-2006	51.00
Wyoming Interstate	WIC Powder River Lat	Jan-2011	51.00
Wyoming Interstate	Wyoming Interstate ML	Jan-1998	805.00
Wyoming Interstate	Wyoming Interstate ML	Jan-2001	805.00
Wyoming Interstate	Wyoming Interstate ML	Jan-2004	805.00
Wyoming Interstate	Wyoming Interstate ML	Dec-2005	805.00
Wyoming Interstate	Wyoming Interstate ML	Jan-2006	805.00
Wyoming Interstate	Wyoming Interstate ML	Nov-2007	805.00
Wyoming Interstate	Wyoming Interstate ML	Jan-2008	930.00
Wyoming Interstate	Wyoming Interstate ML	Feb-2008	200.00
Wyoming Interstate	Wyoming Interstate ML	Mar-2008	930.00
Wyoming Interstate	Wyoming Interstate ML	Mar-2010	930.00
Wyoming Interstate	Wyoming Interstate ML	Apr-2010	930.00
Wyoming Interstate	Wyoming Interstate ML	May-2010	930.00
Wyoming Interstate	Wyoming Interstate ML	Jun-2010	930.00
Wyoming Interstate	Wyoming Interstate ML	Jan-2015	1,155.00
Xcel (PSC of Colorado)	Xcel (PSC of Colorado)	Jan-1998	1,250.00
Xcel (PSC of Colorado)	Xcel (PSC of Colorado)	Jan-2001	1,250.00
Xcel (PSC of Colorado)	Xcel (PSC of Colorado)	Jan-2004	1,250.00
Xcel (PSC of Colorado)	Xcel (PSC of Colorado)	Jan-2006	1,250.00

Table E16-3. Pipeline Links

Note: This table shows the max transfer capacity between each pipeline's zones.
 "Date" is the effective date of the "Max_Flow" value. "Max_Flow" units are MDth/d.

Pipeline	From_Location	To_Location	Date	Max_Flow
Acadian Pipeline	Acadian Haynesville	Acadian HH	Sep-2011	1,200.00
Acadian Pipeline	Acadian HH	Acadian NELA	Jan-1998	175.00
Acadian Pipeline	Acadian HH	Acadian Venice	Jan-1998	250.00
Acadian Pipeline	Acadian Venice	Acadian HH	Jan-1998	250.00
Alaska Pipeline Project	APP Alaska	APP Border	Jul-2020	4,500.00
Alaska Pipeline Project	APP Border	APP Canada	Jul-2020	4,500.00
Alaska Pipeline Project	APP Prudhoe Bay GTP	APP Alaska	Jul-2020	4,500.00
Alaska Pipeline Project	APP Pt Thomson	APP Prudhoe Bay GTP	Jul-2020	1,100.00
Alaska Valdez Pipeline	AK Valdez Alaska	AK Valdez Export	Jul-2020	3,000.00
Alaska Valdez Pipeline	AK Valdez Prudhoe Bay GTP	AK Valdez Alaska	Jul-2020	3,000.00
Alaska Valdez Pipeline	AK Valdez Pt Thomson	AK Valdez Prudhoe Bay GTP	Jul-2020	1,100.00
Algonquin	Algonquin AIM	Algonquin Mendon	Jul-2016	450.00
Algonquin	Algonquin CT	Algonquin Mendon	Jan-1998	812.00
Algonquin	Algonquin CT	Algonquin NJ NY	Jan-1998	1,360.00
Algonquin	Algonquin CT	Algonquin Kleen Energy Lat	Jun-2009	131.00
Algonquin	Algonquin CT	Algonquin AIM	Jul-2016	450.00
Algonquin	Algonquin CT Rec	Algonquin CT	Jan-2001	1,000.00
Algonquin	Algonquin CT Rec	Algonquin CT	Dec-2008	1,385.00
Algonquin	Algonquin Feeds	Algonquin MA NE	Jan-1998	285.00
Algonquin	Algonquin Feeds	Algonquin MA NE	Nov-2001	435.00
Algonquin	Algonquin Hubline	Algonquin MA NE	Nov-2003	300.00
Algonquin	Algonquin Hubline	Algonquin MA NE	Dec-2007	1,100.00
Algonquin	Algonquin MA NE	Algonquin Mendon	Jan-1998	350.00
Algonquin	Algonquin MA NE	Algonquin J2 Loop	Sep-2009	140.00
Algonquin	Algonquin MA SE	Algonquin Mendon Sup	Jan-2005	500.00
Algonquin	Algonquin MA SE	Algonquin Mendon Sup	Jan-2009	600.00
Algonquin	Algonquin Mendon	Algonquin CT	Jan-1998	812.00
Algonquin	Algonquin Mendon	Algonquin MA NE	Jan-1998	450.00
Algonquin	Algonquin Mendon	Algonquin MA SE	Jan-1998	550.00
Algonquin	Algonquin Mendon Sup	Algonquin Mendon	Jan-1998	360.00
Algonquin	Algonquin NJ NY	Algonquin CT	Jan-1998	1,360.00
Algonquin	Algonquin NJ NY	Algonquin CT	Dec-2008	1,385.00
Alliance Pipeline	Alliance CAN	Alliance USA	Aug-2000	2,000.00
Alliance Pipeline	Alliance CAN BC	Alliance CAN	Aug-2000	350.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Alliance Pipeline	Alliance CAN BC	Alliance CAN	Aug-2010	500.00
Alliance Pipeline	Alliance CAN BC	Alliance CAN	Jan-2013	600.00
ANR	ANR Garden Banks Lateral	ANR LA Offshore Patterson	Aug-1999	245.00
ANR	ANR IL N	ANR MI S, IN	Jan-1998	1,338.00
ANR	ANR IL N	ANR WI S	Jan-1998	1,244.00
ANR	ANR IL N	ANR WI S	Nov-1999	1,362.00
ANR	ANR IL N	ANR WI S	Nov-2000	1,471.00
ANR	ANR IL N Rcpt	ANR IL N	Jan-1998	1,218.00
ANR	ANR IL N Rcpt	ANR IL N	Nov-1999	1,336.00
ANR	ANR IL N Rcpt	ANR IL N	Nov-2000	1,445.00
ANR	ANR LA Offshore East	ANR LA Offshore Patterson	Jan-1998	1,000.00
ANR	ANR LA Offshore Patterson	ANR LA Onshore East	Jan-1998	1,169.00
ANR	ANR LA Offshore West	ANR LA Onshore West	Jan-1998	750.00
ANR	ANR LA Onshore East	ANR SE Eunice	Jan-1998	1,169.00
ANR	ANR LA Onshore West	ANR SE Eunice	Jan-1998	2,188.00
ANR	ANR Lebanon Lat	ANR SE Central	Nov-2013	350.00
ANR	ANR Lebanon Lat Rec	ANR Lebanon Lat	Nov-2013	350.00
ANR	ANR MI E	ANR MI OH	Jan-2001	1,338.00
ANR	ANR MI E	ANR MI Tie Line	Jan-2001	1,338.00
ANR	ANR MI E Rcpt	ANR MI E	Jan-1998	1,114.00
ANR	ANR MI N	ANR MI N GLGT Del	Jan-1998	1,313.00
ANR	ANR MI N	ANR MI S, IN	Jan-1998	1,273.00
ANR	ANR MI N	ANR MI Tie Line	Jan-1998	1,400.00
ANR	ANR MI N Rcpt	ANR MI N	Jan-1998	1,577.00
ANR	ANR MI OH	ANR Lebanon Lat	Jan-1998	582.00
ANR	ANR MI OH	ANR MI E	Jan-2001	1,435.00
ANR	ANR MI OH	ANR MI Tie Line	Jan-2001	1,435.00
ANR	ANR MI OH	ANR MI E	Apr-2011	1,435.00
ANR	ANR MI OH	ANR MI Tie Line	Apr-2011	1,435.00
ANR	ANR MI OH Rcpt	ANR MI OH	Jan-2001	1,435.00
ANR	ANR MI S, IN	ANR IL N	Jan-1998	1,338.00
ANR	ANR MI S, IN	ANR MI N	Jan-1998	1,400.00
ANR	ANR MI S, IN	ANR MI Tie Line	Jan-1998	1,338.00
ANR	ANR MI S, IN Rcpt	ANR MI S, IN	Jan-1998	1,857.00
ANR	ANR MI Tie Line	ANR MI E	Jan-1998	1,338.00
ANR	ANR MI Tie Line	ANR MI N	Jan-1998	1,338.00
ANR	ANR MI Tie Line	ANR MI S, IN	Jan-1998	1,338.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
ANR	ANR MI Tie Line	ANR MI E	Jan-2001	1,338.00
ANR	ANR MI Tie Line	ANR MI N	Jan-2001	1,338.00
ANR	ANR MI Tie Line	ANR MI S, IN	Jan-2001	1,338.00
ANR	ANR MI Tie Line	ANR MI E	Jan-2004	1,338.00
ANR	ANR MI Tie Line	ANR MI N	Jan-2004	1,338.00
ANR	ANR MI Tie Line	ANR MI S, IN	Jan-2004	1,338.00
ANR	ANR MI Tie Line Rcpt	ANR MI Tie Line	Jan-1998	1,338.00
ANR	ANR SE Central	ANR MI OH	Jan-2001	1,435.00
ANR	ANR SE Central Rcpt	ANR SE Central	Jan-2001	1,435.00
ANR	ANR SE Eunice	ANR SE South	Jan-1998	1,430.00
ANR	ANR SE Eunice	ANR SE South	Apr-2011	1,430.00
ANR	ANR SE South	ANR SE Central	Jan-1998	1,435.00
ANR	ANR SE South	ANR SE Central	Apr-2011	1,435.00
ANR	ANR SE South Rcpt	ANR SE South	Jan-1998	1,435.00
ANR	ANR SW	ANR SW South	Jan-1998	730.00
ANR	ANR SW	ANR SW South	Apr-2011	730.00
ANR	ANR SW Central	ANR IL N	Jan-1998	730.00
ANR	ANR SW Central	ANR IL N	Apr-2011	730.00
ANR	ANR SW Central Rcpt	ANR SW Central	Jan-1998	730.00
ANR	ANR SW South	ANR SW Central	Jan-1998	730.00
ANR	ANR SW South	ANR SW Central	Oct-2011	730.00
ANR	ANR SW South Rcpt	ANR SW South	Jan-1998	730.00
ANR	ANR TX to LA Lat	ANR LA Onshore West	Jan-1998	100.00
ANR	ANR WI N	ANR WI S	Jan-1998	1,000.00
ANR	ANR WI N ANR Rcpt	ANR WI N	Jan-1998	733.00
ANR	ANR WI N ANR Rcpt	ANR WI N	Dec-2007	890.00
ANR	ANR WI N Rcpt	ANR WI N	Jan-1998	449.00
ANR	ANR WI S	ANR IL N	Jan-1998	1,066.00
ANR	ANR WI S	ANR WI N	Jan-1998	1,000.00
ANR	ANR WI S Rcpt	ANR WI S	Jan-1998	1,066.00
ANR	ANR WI S Rcpt	ANR WI S	Nov-1999	1,066.00
ANR	ANR WI S Rcpt	ANR WI S	Nov-2000	1,066.00
Atmos P/L TX (Lone Star)	Atmos NE	Atmos NE to N	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos NE	Atmos NE to SE	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos N	Atmos NE to N	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos N	Atmos W to N	Jan-1998	1,000.00
Atmos P/L TX (Lone Star)	Atmos NE to N	Atmos NE	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos NE to N	Atmos N	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos NE to SE	Atmos SE	Jan-1998	500.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Atmos P/L TX (Lone Star)	Atmos S	Atmos S to N	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos S to N	Atmos N	Jan-1998	500.00
Atmos P/L TX (Lone Star)	Atmos W	Atmos W to N	Jan-1998	1,000.00
Atmos P/L TX (Lone Star)	Atmos W to N	Atmos N	Jan-1998	1,000.00
Atmos P/L TX (Lone Star)	Atmos W to N	Atmos W	Jan-1998	1,000.00
Bluewater	Bluewater	Bluewater Export	Jan-1997	200.00
Bluewater	Bluewater	Bluewater Export	Jan-1998	50.00
Bluewater	Bluewater	Bluewater Export	Jan-2009	250.00
Bridgeline	Bridgeline HH	Bridgeline SLA	Jan-1998	250.00
Bridgeline	Bridgeline SLA	Bridgeline HH	Jan-1998	250.00
Bridgeline	Bridgeline SLA	Bridgeline NELA	Jan-1998	250.00
Carolina Gas Transmission	Carolina Gas Z1	Carolina Gas Z2	Nov-2006	528.00
Carolina Gas Transmission	Carolina Gas Z2	Carolina Gas Z1	Nov-2006	528.00
CEGT	CEGT Neutral	CEGT North	Jan-1998	800.00
CEGT	CEGT Neutral	CEGT South (LA/AR)	Jan-1998	1,000.00
CEGT	CEGT Neutral	CEGT West 2	Jan-1998	950.00
CEGT	CEGT North	CEGT Neutral	Jan-1998	800.00
CEGT	CEGT North	CEGT South (LA/AR)	Jan-1998	265.00
CEGT	CEGT North	CEGT South (LA/AR)	Jan-2010	600.00
CEGT	CEGT North Sup	CEGT North	Jan-1998	1,200.00
CEGT	CEGT North Sup	CEGT North	Jan-2008	1,500.00
CEGT	CEGT South (LA/AR)	CEGT Neutral	Jan-1998	1,000.00
CEGT	CEGT South (LA/AR)	CEGT North	Jan-1998	265.00
CEGT	CEGT South (LA/AR) Sup	CEGT South (LA/AR)	Jan-1998	1,500.00
CEGT	CEGT South (TX)	CEGT South (LA/AR)	Jan-1998	300.00
CEGT	CEGT South (TX) Sup	CEGT South (TX)	Jan-1998	300.00
CEGT	CEGT West 1	CEGT West 2	Jan-1998	950.00
CEGT	CEGT West 1 Sup	CEGT West 1	Jan-1998	950.00
CEGT	CEGT West 2	CEGT Neutral	Jan-1998	950.00
CEGT	CEGT West 2	CEGT West 1	Jan-1998	950.00
CEGT	CEGT West 2 Sup	CEGT West 2	Jan-1998	950.00
Colorado Interstate Gas	CIG Big Horn Lat	CIG Rawlins to Cheyenne Hub	Jan-1998	115.00
Colorado Interstate Gas	CIG Campo Lat	CIG Campo Reg Facility	Jan-1998	400.00
Colorado Interstate Gas	CIG Campo Reg Facility	CIG Colo Springs Mkt Area	Jan-1998	389.00
Colorado Interstate Gas	CIG Campo Reg Facility	CIG Kit Carson to Watkins	Jan-1998	389.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Colorado Interstate Gas	CIG Campo Reg Facility	CIG TX and OK	Jan-1998	400.00
Colorado Interstate Gas	CIG Cheyenne Hub to Denver	CIG Denver CityGate Watkins	Jan-1998	780.00
Colorado Interstate Gas	CIG Cheyenne Hub to Denver	CIG Denver CityGate Watkins	Nov-2001	867.00
Colorado Interstate Gas	CIG Colo Springs Mkt Area	CIG Campo Reg Facility	Jan-1998	400.00
Colorado Interstate Gas	CIG Colo Springs Mkt Area	CIG Denver CityGate Watkins	Jan-1998	695.00
Colorado Interstate Gas	CIG Denver CityGate Watkins	CIG Colo Springs Mkt Area	Jan-1998	695.00
Colorado Interstate Gas	CIG Denver CityGate Watkins	CIG Fort Morgan	Jan-1998	380.00
Colorado Interstate Gas	CIG Denver CityGate Watkins	CIG Kit Carson to Watkins	Jan-1998	389.00
Colorado Interstate Gas	CIG DJ Basin Sup	CIG Fort Morgan	Jan-1998	380.00
Colorado Interstate Gas	CIG Fort Morgan	CIG Denver CityGate Watkins	Jan-1998	380.00
Colorado Interstate Gas	CIG Fort Morgan	CIG Kit Carson to Watkins	Jan-1998	380.00
Colorado Interstate Gas	CIG Green River Sup	CIG Opal to Kanda	Jan-1998	828.00
Colorado Interstate Gas	CIG Kanda to Rawlins	CIG Opal to Kanda	Jan-1998	200.00
Colorado Interstate Gas	CIG Kanda to Rawlins	CIG Piceance Lat	Jan-1998	200.00
Colorado Interstate Gas	CIG Kanda to Rawlins	CIG Rawlins to Cheyenne Hub	Jan-1998	600.00
Colorado Interstate Gas	CIG Kit Carson to Lakin	CIG Kit Carson to Watkins	Jan-1998	315.00
Colorado Interstate Gas	CIG Kit Carson to Watkins	CIG Campo Reg Facility	Jan-1998	400.00
Colorado Interstate Gas	CIG Kit Carson to Watkins	CIG Denver CityGate Watkins	Jan-1998	389.00
Colorado Interstate Gas	CIG Kit Carson to Watkins	CIG Fort Morgan	Jan-1998	380.00
Colorado Interstate Gas	CIG Kit Carson to Watkins	CIG Kit Carson to Lakin	Jan-1998	315.00
Colorado Interstate Gas	CIG Midcon Sup	CIG Campo Reg Facility	Jan-1998	400.00
Colorado Interstate Gas	CIG NWY Sup	CIG Rawlins to Cheyenne Hub	Jan-1998	237.00
Colorado Interstate Gas	CIG Opal to Kanda	CIG Kanda to Rawlins	Jan-1998	200.00
Colorado Interstate Gas	CIG Piceance Lat	CIG Kanda to Rawlins	Jan-1998	200.00
Colorado Interstate Gas	CIG Piceance Lat	CIG Kanda to Rawlins	Jan-2002	388.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Colorado Interstate Gas	CIG Powder River Lat	CIG Rawlins to Cheyenne Hub	Jan-1998	75.00
Colorado Interstate Gas	CIG Raton Sup	CIG Campo Lat	Jan-1998	500.00
Colorado Interstate Gas	CIG Raton Sup	CIG Colo Springs Mkt Area	Jan-1998	100.00
Colorado Interstate Gas	CIG Raton Sup	CIG Colo Springs Mkt Area	Jan-2008	200.00
Colorado Interstate Gas	CIG Raton Sup	CIG Colo Springs Mkt Area	Jan-2010	300.00
Colorado Interstate Gas	CIG Raton Sup	CIG Colo Springs Mkt Area	Jan-2015	400.00
Colorado Interstate Gas	CIG Rawlins Sup	CIG Rawlins to Cheyenne Hub	Jan-1998	600.00
Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	CIG Cheyenne Hub to Denver	Jan-1998	600.00
Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	CIG Kanda to Rawlins	Jan-1998	600.00
Colorado Interstate Gas	CIG Uinta Lat	CIG Piceance Lat	Jan-1998	200.00
Colorado Interstate Gas	CIG Utah Sup	CIG Uinta Lat	Jan-1998	200.00
Colorado Interstate Gas	CIG West Colo Sup	CIG Piceance Lat	Jan-1998	200.00
Colorado Interstate Gas	CIG West Colo Sup	CIG Piceance Lat	Jan-2002	388.00
Columbia Gas Transmission	Col Gas (1) SE VA Sup	Col Gas (1) Southeast VA	Jan-1998	635.00
Columbia Gas Transmission	Col Gas (10) VA and MD	Col Gas (1) Southeast VA	Jan-1998	650.00
Columbia Gas Transmission	Col Gas (10) VA and MD	Col Gas (4) E PA	Jan-1998	190.00
Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Col Gas (10) VA and MD	Jan-1998	2,237.00
Columbia Gas Transmission	Col Gas (2) NY Sup	Col Gas (2) NY	Jan-1998	400.00
Columbia Gas Transmission	Col Gas (2) NY Sup	Col Gas (2) NY	Dec-2008	525.00
Columbia Gas Transmission	Col Gas (3) WV / E KY	Col Gas (10) VA and MD	Jan-1998	1,645.00
Columbia Gas Transmission	Col Gas (3) WV / E KY	Col Gas (7&5) Ohio	Jan-1998	741.00
Columbia Gas Transmission	Col Gas (3) WV / E KY	Col Gas (8&9) W PA/NY	Jan-1998	701.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Oth Rec	Col Gas (3) WV / E KY	Jan-2001	2,373.00
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Col Gas (3) WV / E KY	Jan-2001	975.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Columbia Gas Transmission	Col Gas (3) WV / E KY Sup	Col Gas (3) WV / E KY	Jan-2015	1,725.00
Columbia Gas Transmission	Col Gas (4) E PA	Col Gas (10) VA and MD	Jan-1998	241.00
Columbia Gas Transmission	Col Gas (4) E PA	Col Gas (2) NY	Jan-1998	50.00
Columbia Gas Transmission	Col Gas (4) E PA Sup	Col Gas (4) E PA	Jan-1998	823.00
Columbia Gas Transmission	Col Gas (4) E PA Sup	Col Gas (4) E PA	Nov-2009	929.00
Columbia Gas Transmission	Col Gas (6) N KY Sup	Col Gas (6) N KY	Jan-1998	461.00
Columbia Gas Transmission	Col Gas (7&5) Ohio	Col Gas (3) WV / E KY	Jan-1998	335.00
Columbia Gas Transmission	Col Gas (7&5) Ohio	Col Gas (8&9) W PA/NY	Jan-1998	40.00
Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Col Gas (7&5) Ohio	Jan-1998	2,000.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Col Gas (3) WV / E KY	Jan-1998	579.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Col Gas (4) E PA	Jan-1998	360.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Col Gas (7&5) Ohio	Jan-1998	100.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Col Gas (4) E PA	Nov-2009	466.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Col Gas (4) E PA Sup	Nov-2009	466.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Col Gas (3) WV / E KY	Nov-2014	1,012.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Col Gas (8&9) W PA/NY	Jan-1998	926.00
Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Col Gas (8&9) W PA/NY	Nov-2009	1,039.00
Columbia Gulf Transmission	CGT E Lateral	CGT Rayne	Jan-1998	1,054.00
Columbia Gulf Transmission	CGT E Lateral	CGT Rayne	Oct-2007	1,054.00
Columbia Gulf Transmission	CGT Egan	CGT Rayne	Jan-1998	1,103.00
Columbia Gulf Transmission	CGT Egan	CGT Rayne	Oct-2007	1,103.00
Columbia Gulf Transmission	CGT Egan Rcpt	CGT Egan	Jan-1998	1,103.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Columbia Gulf Transmission	CGT Mainline	CGT Rayne	Apr-2013	540.00
Columbia Gulf Transmission	CGT Rayne	CGT Mainline	Jan-1998	2,039.00
Columbia Gulf Transmission	CGT Rayne	CGT Mainline	Oct-2007	2,039.00
Columbia Gulf Transmission	CGT W Lateral	CGT Egan	Jan-1998	633.00
Columbia Gulf Transmission	CGT W Lateral	CGT Egan	Oct-2007	633.00
Destin Pipeline	Destin FGT	Destin Onshore	Jul-1998	1,000.00
Destin Pipeline	Destin Mobile Bay	Destin FGT	Jul-1998	1,000.00
Destin Pipeline	Destin Offshore	Destin Mobile Bay	Jul-1998	1,000.00
Destin Pipeline	Destin Offshore	Destin Mobile Bay	Jul-2003	2,151.00
Discovery	Discovery	Discovery Market Exp	Aug-2005	600.00
Dominion (CNG)	Dom Appl Gateway	Dom S Sys PA Supply	Nov-2012	484.00
Dominion (CNG)	Dom Marc NE	Dom N Sys PA Sup	Nov-2012	200.00
Dominion (CNG)	Dom N Sys E NY	Dom N Sys PA	Jan-1998	273.00
Dominion (CNG)	Dom N Sys E NY	Dom Hub Line II	Nov-2010	20.00
Dominion (CNG)	Dom N Sys E NY Sup	Dom N Sys E NY	Jan-1998	892.00
Dominion (CNG)	Dom N Sys Leidy	Dom N Sys Leidy Lat	Oct-2008	200.00
Dominion (CNG)	Dom N Sys Leidy Lat	Dom N SYS Leidy Supply	Oct-2008	200.00
Dominion (CNG)	Dom N SYS Leidy Supply	Dom N Sys PA	Oct-2008	700.00
Dominion (CNG)	Dom N Sys PA	Dom N Sys E NY	Jan-1998	892.00
Dominion (CNG)	Dom N Sys PA	Dom N Sys Leidy	Jan-1998	400.00
Dominion (CNG)	Dom N Sys PA	Dom N Sys W NY	Jan-1998	407.00
Dominion (CNG)	Dom N Sys PA	Dom S Sys PA	Jan-1998	2,269.00
Dominion (CNG)	Dom N Sys PA	Dom N Sys W NY	Nov-2012	557.00
Dominion (CNG)	Dom N Sys PA Stor Rec	Dom N Sys PA	Jan-2001	2,269.00
Dominion (CNG)	Dom N Sys PA Sup	Dom N Sys PA	Jan-1998	200.00
Dominion (CNG)	Dom N Sys W NY	Dom N Sys PA	Jan-1998	407.00
Dominion (CNG)	Dom N Sys W NY Sup	Dom N Sys W NY	Jan-1998	370.00
Dominion (CNG)	Dom S Sys Ohio	Dom S Sys PA	Jan-1998	709.00
Dominion (CNG)	Dom S Sys Ohio Sup	Dom S Sys Ohio	Jan-1998	709.00
Dominion (CNG)	Dom S Sys PA	Dom N Sys PA	Jan-1998	2,269.00
Dominion (CNG)	Dom S Sys PA	Dom S Sys SE (MD, VA)	Jan-1998	1,377.00
Dominion (CNG)	Dom S Sys PA	Dom S Sys W VA	Jan-1998	534.00
Dominion (CNG)	Dom S Sys PA	Dom S Sys Ohio	Jan-2012	709.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Dominion (CNG)	Dom S Sys PA Stor Rec	Dom S Sys PA	Jan-2001	2,269.00
Dominion (CNG)	Dom S Sys PA Supply	Dom S Sys PA	Jan-1998	484.00
Dominion (CNG)	Dom S Sys SE (MD, VA)	Dom S Sys PA	Jan-1998	1,377.00
Dominion (CNG)	Dom S Sys SE (MD, VA)	Dom N Sys Leidy Lat	Oct-2008	700.00
Dominion (CNG)	Dom S Sys SE Sup	Dom S Sys SE (MD, VA)	Jan-1998	540.00
Dominion (CNG)	Dom S Sys W VA	Dom S Sys PA	Jan-1998	534.00
Dominion (CNG)	Dom S Sys W VA	Dom S Sys PA	Nov-2010	884.00
Dominion (CNG)	Dom S Sys W VA Stor Rec	Dom S Sys W VA	Jan-2001	1,100.00
Dominion (CNG)	Dom S Sys W VA Sup	Dom S Sys W VA	Jan-2001	570.00
East Tennessee	East Tenn	East Tenn Patriot	Nov-2003	340.00
Eastern Shore Natural Gas	Eastern Shore Deliv Z1	Eastern Shore Deliv Z2	Nov-2011	80.00
Eastern Shore Natural Gas	Eastern Shore Deliv Z2	Eastern Shore Deliv Z3	Nov-2011	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z1	Eastern Shore Deliv Z2	Jan-2001	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z1	Eastern Shore Deliv Z2	Nov-2011	0.00
Eastern Shore Natural Gas	Eastern Shore Rec Z1	Eastern Shore Rec Z2	Nov-2011	80.00
Eastern Shore Natural Gas	Eastern Shore Rec Z2	Eastern Shore Deliv Z1	Nov-2011	80.00
El Paso Natural Gas	El Paso Anadarko	El Paso Anadarko Dlv	Jan-1998	1,267.00
El Paso Natural Gas	El Paso Anadarko	El Paso TX Other Dlv	Jan-1998	500.00
El Paso Natural Gas	El Paso Anadarko	El Paso TX Plains CS	Jan-1998	308.00
El Paso Natural Gas	El Paso Arizona N	El Paso Arizona N Dlv	Jan-1998	1,150.00
El Paso Natural Gas	El Paso Arizona N	El Paso Havasu Crossover	Jan-1998	720.00
El Paso Natural Gas	El Paso Arizona N	El Paso Maricopa Lat	Jan-1998	200.00
El Paso Natural Gas	El Paso Arizona N	El Paso Topock to Mojave	Jan-1998	476.00
El Paso Natural Gas	El Paso Arizona N	El Paso Topock to PG&E	Jan-1998	1,150.00
El Paso Natural Gas	El Paso Arizona N	El Paso Topock to SoCalGas	Jan-1998	1,291.00
El Paso Natural Gas	El Paso Arizona N	El Paso Topock to SW Gas	Jan-1998	200.00
El Paso Natural Gas	El Paso Arizona S	El Paso Arizona S Dlv	Jan-1998	2,000.00
El Paso Natural Gas	El Paso Arizona S	El Paso Ehrenberg	Jan-1998	2,200.00
El Paso Natural Gas	El Paso Arizona S	El Paso Maricopa Lat	Jan-1998	200.00
El Paso Natural Gas	El Paso Arizona S	El Paso Sonora MX Exprt	Jan-1998	45.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
El Paso Natural Gas	El Paso Arizona S	El Paso Sonora MX Exprt	Jan-1999	123.00
El Paso Natural Gas	El Paso Arizona S	El Paso Sonora MX Exprt	Jan-2001	353.00
El Paso Natural Gas	El Paso Arizona S	El Paso Sierrita PPI Exprt	Sep-2014	200.00
El Paso Natural Gas	El Paso CO SJ	El Paso NM SJ M/L	Jan-1998	1,325.00
El Paso Natural Gas	El Paso Ehrenberg	El Paso Arizona S	Jan-1998	1,760.00
El Paso Natural Gas	El Paso Ehrenberg	El Paso Havasu Crossover	Jan-1998	720.00
El Paso Natural Gas	El Paso Ehrenberg	El Paso Line 1903	Dec-2005	502.00
El Paso Natural Gas	El Paso Havasu Crossover	El Paso Arizona N	Jan-1998	720.00
El Paso Natural Gas	El Paso Havasu Crossover	El Paso Ehrenberg	Jan-1998	720.00
El Paso Natural Gas	El Paso Maricopa Lat	El Paso Arizona S Dlvy	Jan-1998	150.00
El Paso Natural Gas	El Paso NM S	El Paso Arizona S	Jan-1998	2,500.00
El Paso Natural Gas	El Paso NM S	El Paso NM S Dlvy	Jan-1998	1,980.00
El Paso Natural Gas	El Paso NM SJ M/L	El Paso Arizona N	Jan-1998	2,833.00
El Paso Natural Gas	El Paso NM SJ M/L	El Paso NM SJ Dlvy	Jan-1998	2,800.00
El Paso Natural Gas	El Paso NM SJ M/L	El Paso Perm-SJ Crossover	Jan-1998	675.00
El Paso Natural Gas	El Paso Permian	El Paso NM S	Jan-1998	1,980.00
El Paso Natural Gas	El Paso Permian	El Paso Permian Dlvy	Jan-1998	1,980.00
El Paso Natural Gas	El Paso Permian	El Paso Perm-SJ Crossover	Jan-1998	300.00
El Paso Natural Gas	El Paso Permian	El Paso TX Other Dlvy	Jan-1998	2,000.00
El Paso Natural Gas	El Paso Permian	El Paso TX Plains CS	Jan-1998	600.00
El Paso Natural Gas	El Paso Permian	El Paso Permian Dlvy	Jul-2013	2,200.00
El Paso Natural Gas	El Paso Permian	El Paso Samalayuca Line	Jan-2015	624.00
El Paso Natural Gas	El Paso Permian Dlvy	El Paso Samalayuca Line	Jan-1998	312.00
El Paso Natural Gas	El Paso Permian Dlvy	El Paso Samalayuca Line	Jul-2013	544.00
El Paso Natural Gas	El Paso Perm-SJ Crossover	El Paso NM N Dlvy	Jan-1998	675.00
El Paso Natural Gas	El Paso Perm-SJ Crossover	El Paso Permian	Jan-1998	300.00
El Paso Natural Gas	El Paso Perm-SJ Crossover	El Paso TX Plains CS	Jan-1998	663.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
El Paso Natural Gas	El Paso Sonora LNG Lateral	El Paso Arizona S	Apr-2013	800.00
El Paso Natural Gas	El Paso TX Plains CS	El Paso Anadarko	Jan-1998	386.00
El Paso Natural Gas	El Paso TX Plains CS	El Paso Permian	Jan-1998	600.00
El Paso Natural Gas	El Paso TX Plains CS	El Paso Perm-SJ Crossover	Jan-1998	697.00
El Paso Natural Gas	El Paso TX Plains CS	El Paso TX Other Dlvy	Jan-1998	663.00
Empire State Pipeline	Empire - Millennium Lat	Empire State ML	Sep-2011	350.00
Empire State Pipeline	Empire - Millennium Lat	Empire State ML	Sep-2013	700.00
Empire State Pipeline	Empire State Chippewa Rcpt	Empire State ML	Jan-1998	525.00
Empire State Pipeline	Empire State ML	Empire - Millennium Lat	Nov-2008	250.00
Empire State Pipeline	Empire State ML	Empire - Millennium Lat	Sep-2011	350.00
Empire State Pipeline	Empire State ML	Empire State Chippewa Rcpt	Sep-2011	350.00
Empire State Pipeline	Empire State ML	Empire State Chippewa Rcpt	Sep-2013	700.00
Empire State Pipeline	Empire Tioga Co Ext	Empire - Millennium Lat	Sep-2011	350.00
Empire State Pipeline	Empire Tioga Co Ext	Empire - Millennium Lat	Sep-2013	700.00
Enogex OK	Enogex West	Enogex East	Jan-1998	1,520.00
Enterprise Intrastate (Channel)	Enterprise Channel Agua Dulce	Enterprise Channel HSC	Jan-1998	414.00
Enterprise Intrastate (Channel)	Enterprise Channel HSC	Enterprise Channel Beaumont	Jan-1998	350.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N to SE	Enterprise TX - SE Tx	Jan-1998	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - N Tx	Enterprise TX - N to SE	Jan-1998	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE to N	Enterprise TX - N Tx	Jan-1998	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Enterprise TX - NE to N	Jan-1998	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S to SE	Enterprise TX - SE Tx	Jan-1998	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - S Tx	Enterprise TX - S to SE	Jan-1998	500.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Enterprise Texas (Valero/Teco)	Enterprise TX - W to N	Enterprise TX - N Tx	Jan-1998	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W to S	Enterprise TX - S Tx	Jan-1998	500.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Enterprise TX - W to N	Jan-1998	1,000.00
Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Enterprise TX - W to S	Jan-1998	500.00
Equitrans	Equitrans Sunrise	Equitrans WV-PA Line	Jul-2012	314.00
ET Fuel (Tufco)	ET Fuel Dallas	ET Fuel Maypearl	Jan-2001	1,800.00
ET Fuel (Tufco)	ET Fuel Dallas	ET Fuel Maypearl	Aug-2008	2,400.00
ET Fuel (Tufco)	ET Fuel Dallas Sup	ET Fuel Dallas	Jan-2001	1,800.00
ET Fuel (Tufco)	ET Fuel Dallas Sup	ET Fuel Dallas	Aug-2008	2,400.00
ET Fuel (Tufco)	ET Fuel Dallas to E TX	ET Fuel Maypearl	Jan-2001	1,800.00
ET Fuel (Tufco)	ET Fuel Maypearl	ET Fuel Dallas	Jan-2001	1,800.00
ET Fuel (Tufco)	ET Fuel Maypearl	ET Fuel Dallas to Corpus Christi	Jan-2001	1,800.00
ET Fuel (Tufco)	ET Fuel Maypearl	ET Fuel Dallas	Aug-2008	2,400.00
ET Fuel (Tufco)	ET Fuel Maypearl	ET Fuel Dallas to E TX	Aug-2008	2,400.00
ET Fuel (Tufco)	ET Fuel Waha to Dallas	ET Fuel Maypearl	Jan-2001	1,800.00
Florida Gas	FGT Mkt Central	FGT Mkt Central Dlv	Jan-1998	1,153.00
Florida Gas	FGT Mkt Central	FGT Mkt Northern	Jan-1998	300.00
Florida Gas	FGT Mkt Central	FGT Mkt Central Dlv	Apr-2011	1,147.00
Florida Gas	FGT Mkt Central	FGT Mkt Northern	Apr-2011	1,120.00
Florida Gas	FGT Mkt Northern	FGT Mkt Central	Jan-1998	300.00
Florida Gas	FGT Mkt Northern	FGT Mkt Northern Dlv	Jan-1998	1,300.00
Florida Gas	FGT Mkt Northern	FGT Mkt Southern Dlv	Jan-1998	720.00
Florida Gas	FGT Mkt Northern	FGT Mkt Central	Apr-2011	1,120.00
Florida Gas	FGT Mkt Northern	FGT Mkt Northern Dlv	Apr-2011	2,120.00
Florida Gas	FGT Mkt Northern	FGT Mkt Southern Dlv	Apr-2011	1,540.00
Florida Gas	FGT Mkt Panhandle	FGT Mkt Central	Jan-1998	650.00
Florida Gas	FGT Mkt Panhandle	FGT Mkt Northern	Jan-1998	850.00
Florida Gas	FGT Mkt Panhandle	FGT Mkt Panhandle Dlv	Jan-1998	2,158.00
Florida Gas	FGT Mkt Panhandle	FGT Mkt Central	May-2001	847.00
Florida Gas	FGT Mkt Panhandle	FGT Mkt Central	May-2002	1,153.00
Florida Gas	FGT Mkt Panhandle	FGT Mkt Northern	May-2002	1,050.00
Florida Gas	FGT Mkt Panhandle	FGT Mkt Central	Apr-2011	1,973.00
Florida Gas	FGT Mkt Panhandle	FGT Mkt Northern	Apr-2011	1,870.00
Florida Gas	FGT Mkt Panhandle	FGT Mkt Panhandle Dlv	Apr-2011	2,978.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Florida Gas	FGT Mkt Panhandle	FGT Mkt Northern	Jan-2014	2,300.00
Florida Gas	FGT Zone 1	FGT Zone 2	Jan-1998	455.00
Florida Gas	FGT Zone 1 Rcpt	FGT Zone 1	Jan-1998	455.00
Florida Gas	FGT Zone 2	FGT Zone 3	Jan-1998	1,040.00
Florida Gas	FGT Zone 2 Rcpt	FGT Zone 2	Jan-1998	1,040.00
Florida Gas	FGT Zone 2 Rcpt	FGT Zone 2	Jan-2014	1,540.00
Florida Gas	FGT Zone 3	FGT Mkt Panhandle	Jan-1998	2,158.00
Florida Gas	FGT Zone 3	FGT Mkt Panhandle	Apr-2011	2,978.00
Florida Gas	FGT Zone 3 Rcpt	FGT Zone 3	Jan-1998	2,250.00
Florida Gas	FGT Zone 3 Rcpt	FGT Zone 3	Apr-2011	3,070.00
Great Lakes	Great Lakes Central	Great Lakes East	Jan-2001	1,164.00
Great Lakes	Great Lakes Central	Great Lakes Fortune Lake	Jan-2001	1,164.00
Great Lakes	Great Lakes Central	Great Lakes East	Jul-2010	1,164.00
Great Lakes	Great Lakes East	Great Lakes Fortune Lake	Jan-1998	1,164.00
Great Lakes	Great Lakes East	Great Lakes Fortune Lake	Jul-2010	1,164.00
Great Lakes	Great Lakes Import	Great Lakes TBO	Jan-1998	936.00
Great Lakes	Great Lakes Import	Great Lakes West	Jan-1998	1,350.00
Great Lakes	Great Lakes Import	Great Lakes West	Jan-2001	1,652.00
Great Lakes	Great Lakes West	Great Lakes Central	Jan-1998	1,164.00
Great Lakes	Great Lakes West	Great Lakes Central	Jul-2010	1,164.00
Great Lakes	Great Lakes West	Great Lakes Export Emerson	Nov-2012	800.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	GTN TransCanada N Line	Jan-1998	2,480.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	GTN TransCanada N Line	Nov-1998	2,557.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	GTN TransCanada N Line	Nov-2002	2,762.00
GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	GTN TransCanada N Line	Jun-2003	2,915.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	GTN TransCanada Stanfield	Jan-1998	2,320.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	GTN TransCanada Stanfield	Nov-1998	2,525.00
GTN TransCanada (NEGT)	GTN TransCanada N Line	GTN TransCanada Stanfield	Nov-2002	2,826.00
GTN TransCanada (NEGT)	GTN TransCanada S line	GTN TransCanada Malin	Jan-1998	2,000.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
GTN TransCanada (NEGT)	GTN TransCanada S line	GTN TransCanada Malin	Nov-2002	2,205.00
GTN TransCanada (NEGT)	GTN TransCanada S line	GTN TransCanada Malin	Jun-2003	2,205.00
GTN TransCanada (NEGT)	GTN TransCanada Stanfield	GTN TransCanada S line	Jan-1998	2,320.00
GTN TransCanada (NEGT)	GTN TransCanada Stanfield	GTN TransCanada S line	Nov-2002	2,525.00
Guardian	Guardian I	Guardian II	Nov-2002	750.00
Gulf Crossing	Gulf Crossing La Rcpt	Gulf Crossing Del	Dec-2010	1,000.00
Gulf Crossing	Gulf Crossing Thruput	Gulf Crossing Del	Feb-2009	1,700.00
Gulf Crossing	Gulf Crossing Thruput	Gulf Crossing Del	Jan-2015	2,700.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Gulf Crossing Thruput	Feb-2009	1,700.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Gulf Crossing Thruput	Jun-2009	0.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Gulf Crossing Thruput	Jul-2009	1,200.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Gulf Crossing Thruput	Oct-2009	1,400.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Gulf Crossing Thruput	Jan-2010	1,700.00
Gulf Crossing	Gulf Crossing TxOk Rcpt	Gulf Crossing Thruput	Jan-2015	2,700.00
Gulf South	Gulf S ETX MS exp	Gulf S Z5 SE exp	Jun-2008	1,800.00
Gulf South	Gulf S Haynesville Exp	Gulf S Z2 NLA	Nov-2010	556.00
Gulf South	Gulf S Z1 Agua Dulce	Gulf S Z1 HSC	Jan-1998	400.00
Gulf South	Gulf S Z1 Carthage	Gulf S Z2 NLA	Jan-1998	600.00
Gulf South	Gulf S Z1 Carthage	Gulf S Z2 SLA	Jan-1998	600.00
Gulf South	Gulf S Z1 Carthage	Gulf S ETX MS exp	Nov-2007	600.00
Gulf South	Gulf S Z1 Carthage Rcpt	Gulf S Z1 Carthage	Jan-1998	600.00
Gulf South	Gulf S Z1 HSC	Gulf S Z1 Carthage	Jan-1998	450.00
Gulf South	Gulf S Z1 HSC	Gulf S Z2 SLA	Jan-1998	450.00
Gulf South	Gulf S Z1 HSC Rcpt	Gulf S Z1 HSC	Jan-1998	450.00
Gulf South	Gulf S Z2 HH	Gulf S Z2 SLA	Jan-1998	525.00
Gulf South	Gulf S Z2 HH	Gulf S Z3 NELA	Jan-1998	650.00
Gulf South	Gulf S Z2 HH	Gulf S Z4 Venice	Jan-1998	700.00
Gulf South	Gulf S Z2 HH Rcpt	Gulf S Z2 HH	Jan-1998	700.00
Gulf South	Gulf S Z2 NLA	Gulf S Z2 SLA	Jan-1998	680.00
Gulf South	Gulf S Z2 NLA Rcpt	Gulf S Z2 NLA	Jan-1998	680.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Gulf South	Gulf S Z2 SLA	Gulf S Z1 Carthage	Jan-1998	500.00
Gulf South	Gulf S Z2 SLA	Gulf S Z2 HH	Jan-1998	525.00
Gulf South	Gulf S Z2 SLA	Gulf S Z2 NLA	Jan-1998	680.00
Gulf South	Gulf S Z2 SLA Rcpt	Gulf S Z2 SLA	Jan-1998	525.00
Gulf South	Gulf S Z3 NELA	Gulf S Z2 HH	Jan-1998	650.00
Gulf South	Gulf S Z3 NELA	Gulf S Z4 Mobile Bay	Jan-1998	385.00
Gulf South	Gulf S Z3 NELA	Gulf S Z4 Venice	Jan-1998	200.00
Gulf South	Gulf S Z3 NELA Rcpt	Gulf S Z3 NELA	Jan-1998	650.00
Gulf South	Gulf S Z4 Mobile Bay	Gulf S Z3 NELA	Jan-1998	385.00
Gulf South	Gulf S Z4 Mobile Bay	Gulf S Z4 Venice	Jan-1998	200.00
Gulf South	Gulf S Z4 Mobile Bay	Gulf S Z3 NELA	Nov-2006	440.00
Gulf South	Gulf S Z4 Mobile Bay	Gulf S Z3 NELA	Nov-2008	565.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Gulf S Z4 Mobile Bay	Jan-1998	385.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Gulf S Z4 Mobile Bay	Nov-2006	440.00
Gulf South	Gulf S Z4 Mobile Bay Rcpt	Gulf S Z4 Mobile Bay	Nov-2008	565.00
Gulf South	Gulf S Z4 Venice	Gulf S Z2 HH	Jan-1998	700.00
Gulf South	Gulf S Z4 Venice	Gulf S Z3 NELA	Jan-1998	200.00
Gulf South	Gulf S Z4 Venice	Gulf S Z4 Mobile Bay	Jan-1998	200.00
Gulf South	Gulf S Z4 Venice	Gulf S Z2 HH	Nov-2006	800.00
Gulf South	Gulf S Z4 Venice	Gulf S Z2 HH	Nov-2008	1,027.00
Gulf South	Gulf S Z4 Venice Rcpt	Gulf S Z4 Venice	Jan-1998	700.00
Gulf South	Gulf S Z4 Venice Rcpt	Gulf S Z4 Venice	Nov-2006	800.00
Gulf South	Gulf S Z4 Venice Rcpt	Gulf S Z4 Venice	Nov-2008	1,027.00
Gulfstream Pipeline	Gulfstream	Gulfstream III	Jul-2008	345.00
Gulfstream Pipeline	Gulfstream	Gulfstream IV	Sep-2008	155.00
High Island Offshore	HIOS - Offshore TX	HIOS - Offshore LA	Jan-1998	1,700.00
Houston Pipeline Co	HPL E Tx	HPL SE Tx	Jan-1998	100.00
Houston Pipeline Co	HPL Paris Loop	HPL E Tx	Aug-2008	900.00
Houston Pipeline Co	HPL S Tx	HPL SE Tx	Jan-1998	400.00
Houston Pipeline Co	HPL SE Tx	HPL E Tx	Jan-1998	100.00
Iroquois	Iroquois NY Marc	Iroquois Z2 Rcpt	Nov-2014	500.00
Iroquois	Iroquois Z1	Iroquois Z2	Jan-1998	800.00
Iroquois	Iroquois Z1	Iroquois Z2	Jan-2002	828.00
Iroquois	Iroquois Z1	Iroquois Z2	Jan-2004	923.00
Iroquois	Iroquois Z1	Iroquois Z2	Jan-2005	1,039.00
Iroquois	Iroquois Z1	Iroquois Z2	Jan-2006	1,160.00
Iroquois	Iroquois Z1	Iroquois Z2	Jan-2007	1,160.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Iroquois	Iroquois Z1	Iroquois Z2	Jul-2010	1,160.00
Iroquois	Iroquois Z2	Iroquois Eastchester	Feb-2004	230.00
Iroquois	Iroquois Z2	Iroquois 08/09 Exp	Nov-2008	45.00
Iroquois	Iroquois Z2	Iroquois 08/09 Exp	Jan-2009	125.00
Iroquois	Iroquois Z2	Iroquois 08/09 Exp	Nov-2009	0.00
Iroquois	Iroquois Z2	Iroquois Z1	Jan-2012	1,160.00
Iroquois	Iroquois Z2 Rept	Iroquois Z2	Jan-1998	1,160.00
Kern River	Kern River ML	Kern River NV	Jan-1998	701.00
Kern River	Kern River ML	Kern River NV	Jul-2001	836.00
Kern River	Kern River ML	Kern River NV	May-2002	846.00
Kern River	Kern River ML	Kern River NV	May-2003	1,730.00
Kern River	Kern River ML	Kern River NV	Jan-2004	1,975.00
Kern River	Kern River ML	Kern River NV	Jan-2007	2,100.00
Kern River	Kern River ML	Kern River NV	Jan-2008	2,240.00
Kern River	Kern River NV	Kern River CA	Jan-1998	701.00
Kern River	Kern River NV	Kern River CA	Jul-2001	836.00
Kern River	Kern River NV	Kern River CA	May-2002	846.00
Kern River	Kern River NV	Kern River CA	May-2003	1,730.00
Kern River	Kern River NV	Kern River CA	Jan-2004	1,975.00
Kern River	Kern River NV	Kern River CA	Jan-2007	2,100.00
Kern River	Kern River NV	Kern River CA	Jan-2008	2,240.00
Kern River	Kern River Opal to Muddy Ck	Kern River ML	Jan-1998	589.00
Kern River	Kern River Opal to Muddy Ck	Kern River ML	Jul-2001	678.41
Kern River	Kern River Opal to Muddy Ck	Kern River ML	May-2002	686.53
Kern River	Kern River Opal to Muddy Ck	Kern River ML	May-2003	1,403.90
Kern River	Kern River Opal to Muddy Ck	Kern River ML	Jan-2004	1,623.00
Kern River	Kern River Opal to Muddy Ck	Kern River ML	Jan-2007	1,800.00
KM Tejas Pipeline	KM Tejas AguaDulce	KM Tejas HSC	Jan-1998	1,000.00
KM Tejas Pipeline	KM Tejas Beaumont	KM Tejas HSC	Jan-1998	300.00
KM Tejas Pipeline	KM Tejas Beaumont	KM Tejas Katy	Jan-1998	300.00
KM Tejas Pipeline	KM Tejas HSC	KM Tejas AguaDulce	Jan-1998	1,000.00
KM Tejas Pipeline	KM Tejas HSC	KM Tejas Beaumont	Jan-1998	300.00
KM Tejas Pipeline	KM Tejas HSC	KM Tejas Katy	Jan-1998	1,000.00
KM Tejas Pipeline	KM Tejas Katy	KM Tejas Beaumont	Jan-1998	300.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
KM Tejas Pipeline	KM Tejas Katy	KM Tejas HSC	Jan-1998	1,000.00
KM Tejas Pipeline	KM Tejas Katy	KM Tejas N	Jan-1998	200.00
KM Tejas Pipeline	KM Tejas N	KM Tejas HSC	Jan-1998	200.00
KM Texas Pipeline	KM Texas AguaDulce	TIGT Texas Katy	Jan-1998	600.00
KM Texas Pipeline	KM Texas Beaumont	KM Texas HSC	Jan-1998	784.00
KM Texas Pipeline	KM Texas Hill Country	TIGT Texas Katy	Jan-1998	150.00
KM Texas Pipeline	KM Texas HSC	KM Texas Beaumont	Jan-1998	784.00
KM Texas Pipeline	KM Texas HSC	TIGT Texas Katy	Jan-1998	300.00
KM Texas Pipeline	TIGT Texas Katy	KM Texas Hill Country	Jan-1998	150.00
KM Texas Pipeline	TIGT Texas Katy	KM Texas HSC	Jan-1998	300.00
Los Ramones	Frontera - Los Ramones	Los Ramones - Centro	Dec-2014	2,100.00
Louisiana Intrastate (LIG)	LIG HH	LIG NELA	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG HH	LIG Venice	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG HH Rcpt	LIG HH	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG NELA Rcpt	LIG NELA	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG Venice	LIG HH	Jan-1998	800.00
Louisiana Intrastate (LIG)	LIG Venice Rcpt	LIG Venice	Jan-1998	800.00
Louisiana Resources Pipeline	Louisiana Res Lake Charles	Louisiana Resources	Jan-1998	250.00
Louisiana Resources Pipeline	Louisiana Res SW LA	Louisiana Res Lake Charles	Jan-1998	100.00
Maritimes & Northeast	M&NE CAN	M&NE CAN Export	Jan-2000	609.00
Maritimes & Northeast	M&NE CAN	M&NE CAN Export	Nov-2008	1,027.00
Maritimes & Northeast	M&NE CAN Export	M&NE USA	Jan-2000	609.00
Maritimes & Northeast	M&NE CAN Export	M&NE USA	Nov-2008	1,027.00
Maritimes & Northeast	M&NE USA	M&NE Phase III	Sep-2003	400.00
Maritimes & Northeast	M&NE USA	M&NE CAN	Jul-2009	1,027.00
Michigan Consolidated (MichCon)	MichCon	MichCon Del	Jan-1998	2,895.00
Michigan Consolidated (MichCon)	MichCon Del	MichCon Export Canada	Jan-1998	250.00
Michigan Consolidated (MichCon)	MichCon Sup	MichCon	Jan-1998	2,895.00
Midcontinent Express Pipeline	MEP Z1	MEP Z2	Aug-2009	1,200.00
Midstream Central Station	MidStr Central Sta	Springville Gathering	Jan-2012	300.00
Midwestern Gas Transmission	Midwestern Gas Trans	Midwestern E Exp	Oct-2007	120.00
Millennium Pipeline	Millennium Phase I	Millennium Phase II	Nov-2010	500.00
Mississippi River Transmission	MRT Field LA	MRT Market	Jan-1998	716.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Mississippi River Transmission	MRT Field LA supply	MRT Field LA	Jan-1998	1,200.00
Mississippi River Transmission	MRT Field TX	MRT Field LA	Jan-1998	100.00
Mississippi River Transmission	MRT Field TX supply	MRT Field TX	Jan-1998	100.00
Mojave	Mojave CA Supply	Mojave-Kern Common Facilities	Jan-1998	200.00
Mojave	Mojave Cadiz	Mojave Daggett	Dec-2005	502.00
Mojave	Mojave Cadiz	Mojave Daggett	Jan-2007	502.00
Mojave	Mojave Cadiz	Mojave Daggett	Oct-2009	502.00
Mojave	Mojave Cadiz	Mojave Daggett	Jan-2011	502.00
Mojave	Mojave Daggett	Mojave-Kern Common Facilities	Jan-1998	525.00
Mojave	Mojave Daggett	Mojave Cadiz	Dec-2005	400.00
Mojave	Mojave Topock EPNG Rcpt	Mojave Daggett	Jan-1998	525.00
Mojave	Mojave Topock EPNG Rcpt	Mojave Cadiz	Dec-2005	475.00
Mojave	Mojave Topock EPNG Rcpt	Mojave Daggett	Dec-2005	25.00
Mojave	Mojave Topock TW Rcpt	Mojave Daggett	Jan-1998	525.00
Mojave	Mojave Topock TW Rcpt	Mojave Daggett	Dec-2005	25.00
National Fuel Gas Supply	NFGS Gas Leidy Hub	NFGS Mainline	Jan-1998	1,423.00
National Fuel Gas Supply	NFGS Gas Leidy Hub	NFGS Niagara Z3	Sep-2012	320.00
National Fuel Gas Supply	NFGS Leidy Rec	NFGS Gas Leidy Hub	Jan-2001	1,423.00
National Fuel Gas Supply	NFGS Mainline	NFGS Gas Leidy Hub	Jan-1998	1,423.00
National Fuel Gas Supply	NFGS ML Rec	NFGS Mainline	Jan-2001	1,423.00
National Fuel Gas Supply	NFGS Niagara Z1	NFGS Niagara Z2	Jan-1998	375.00
National Fuel Gas Supply	NFGS Niagara Z1 Rec	NFGS Niagara Z1	Jan-2001	375.00
National Fuel Gas Supply	NFGS Niagara Z2	NFGS Niagara Z3	Jan-1998	375.00
National Fuel Gas Supply	NFGS Niagara Z2	NFGS Niagara Z1	Sep-2012	320.00
National Fuel Gas Supply	NFGS Niagara Z3	NFGS Gas Leidy Hub	Jan-1998	375.00
National Fuel Gas Supply	NFGS Niagara Z3	NFGS Niagara Z2	Sep-2012	320.00
New York Facilities System	NY Facilities Sys LI	NY Facilities Sys NYC	Jan-1998	2,250.00
New York Facilities System	NY Facilities Sys NYC	NY Facilities Sys LI	Jan-1998	2,250.00
Nexus	Nexus Rec	Nexus Del	Nov-2015	1,000.00
NGPL	NGPL Amarillo	NGPL Iowa/Ill - No Leg	Jan-1998	1,502.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
NGPL	NGPL Amarillo	NGPL Iowa/Ill - No Leg	Oct-2010	1,502.00
NGPL	NGPL Amarillo	NGPL Iowa/Ill - No Leg	Jul-2011	1,502.00
NGPL	NGPL Amarillo Rcpt	NGPL Amarillo	Jan-1998	1,502.00
NGPL	NGPL Chicago Rcpt	NGPL Chicago Mkt	Jan-1998	3,301.00
NGPL	NGPL Gulf Coast	NGPL Iowa/Ill - So Leg	Jan-1998	1,624.00
NGPL	NGPL Gulf Coast	NGPL Iowa/Ill - So Leg	Oct-2010	1,624.00
NGPL	NGPL Gulf Coast	NGPL Iowa/Ill - So Leg	Jul-2011	1,624.00
NGPL	NGPL Gulf Coast Rcpt	NGPL Gulf Coast	Jan-1998	1,624.00
NGPL	NGPL Iowa/Ill - No Leg	NGPL Chicago Mkt	Jan-1998	1,677.00
NGPL	NGPL Iowa/Ill - No Rcpt	NGPL Iowa/Ill - No Leg	Jan-1998	1,677.00
NGPL	NGPL Iowa/Ill - So Leg	NGPL Chicago Mkt	Jan-1998	1,624.00
NGPL	NGPL Iowa/Ill - So Rcpt	NGPL Iowa/Ill - So Leg	Jan-1998	1,624.00
NGPL	NGPL LA	NGPL TEXOK S	Jan-1998	1,028.00
NGPL	NGPL LA	NGPL TEXOK S	Oct-2010	1,028.00
NGPL	NGPL LA	NGPL TEXOK S	Jul-2011	1,028.00
NGPL	NGPL LA Rcpt	NGPL LA	Jan-1998	1,028.00
NGPL	NGPL Midcontinent	NGPL Amarillo	Jan-1998	1,224.00
NGPL	NGPL Midcontinent	NGPL TEXOK N	Jan-1998	308.00
NGPL	NGPL Midcontinent	NGPL TEXOK N	Mar-2006	467.00
NGPL	NGPL Midcontinent	NGPL Amarillo	Oct-2010	1,224.00
NGPL	NGPL Midcontinent	NGPL TEXOK N	Oct-2010	467.00
NGPL	NGPL Midcontinent	NGPL Amarillo	Jul-2011	1,224.00
NGPL	NGPL Midcontinent	NGPL TEXOK N	Jul-2011	467.00
NGPL	NGPL Midcontinent Rcpt	NGPL Midcontinent	Jan-1998	1,224.00
NGPL	NGPL Permian	NGPL Midcontinent	Jan-1998	394.00
NGPL	NGPL Permian	NGPL Midcontinent	Oct-2010	394.00
NGPL	NGPL Permian	NGPL Midcontinent	Jul-2011	394.00
NGPL	NGPL STX Agua Dulce	NGPL STX Segment 22	Jan-1998	460.00
NGPL	NGPL STX Segment 22	NGPL TEXOK S	Jan-1998	937.00
NGPL	NGPL STX Segment 22	NGPL TEXOK S	Oct-2010	937.00
NGPL	NGPL STX Segment 22	NGPL TEXOK S	Jul-2011	937.00
NGPL	NGPL STX Segment 22 Rcpt	NGPL STX Segment 22	Jan-1998	937.00
NGPL	NGPL TEXOK N	NGPL Gulf Coast	Jan-1998	662.00
NGPL	NGPL TEXOK N	NGPL Midcontinent	Jan-1998	308.00
NGPL	NGPL TEXOK N	NGPL TEXOK S	Jan-1998	662.00
NGPL	NGPL TEXOK N	NGPL Midcontinent	Mar-2006	467.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
NGPL	NGPL TEXOK N	NGPL Gulf Coast	Oct-2010	662.00
NGPL	NGPL TEXOK N	NGPL Midcontinent	Oct-2010	467.00
NGPL	NGPL TEXOK N	NGPL Gulf Coast	Jul-2011	662.00
NGPL	NGPL TEXOK N	NGPL Midcontinent	Jul-2011	467.00
NGPL	NGPL TEXOK N Rept	NGPL TEXOK N	Jan-1998	662.00
NGPL	NGPL TEXOK S	NGPL Gulf Coast	Jan-1998	1,615.00
NGPL	NGPL TEXOK S	NGPL LA	Jan-1998	1,028.00
NGPL	NGPL TEXOK S	NGPL STX Segment 22	Jan-1998	937.00
NGPL	NGPL TEXOK S	NGPL TEXOK N	Jan-1998	662.00
NGPL	NGPL TEXOK S	NGPL Gulf Coast	Oct-2010	1,615.00
NGPL	NGPL TEXOK S	NGPL LA	Oct-2010	1,028.00
NGPL	NGPL TEXOK S	NGPL STX Segment 22	Oct-2010	937.00
NGPL	NGPL TEXOK S	NGPL Gulf Coast	Jul-2011	1,615.00
NGPL	NGPL TEXOK S	NGPL LA	Jul-2011	1,028.00
NGPL	NGPL TEXOK S	NGPL STX Segment 22	Jul-2011	937.00
NGPL	NGPL TEXOK S Rept	NGPL TEXOK S	Jan-1998	1,650.00
North Baja	Baja Norte LNG Rec	Baja Norte MX	Apr-2008	1,000.00
North Baja	Baja Norte MX	North Baja US	Jun-2002	600.00
North Baja	North Baja US Rec	Baja Norte MX	Jun-2002	512.00
Northern Border	N Border (Chicago Project)	N Border NIPSCO Ext	Oct-2001	557.00
Northern Border	N Border Imports	N Border ML	Jan-1998	1,755.00
Northern Border	N Border Imports	N Border ML	Jan-1999	2,311.00
Northern Border	N Border ML	N Border Ventura S	Jan-1998	1,500.00
Northern Border	N Border Ventura S	N Border (Chicago Project)	Dec-1998	750.00
Northern Border	N Border Ventura S	N Border (Chicago Project)	Oct-2001	987.00
Northern Natural	NNG Demarc Group	NNG Mkt ABC	Jan-1998	2,050.00
Northern Natural	NNG Demarc Group	NNG Mkt ABC	Nov-2006	2,050.00
Northern Natural	NNG Demarc Group	NNG Mkt ABC	Nov-2011	2,050.00
Northern Natural	NNG Demarc Group	NNG Mkt ABC	Nov-2012	2,050.00
Northern Natural	NNG MC Supply	NNG Mid-Continent	Jan-1998	2,800.00
Northern Natural	NNG Mid-Continent	NNG Demarc Group	Jan-1998	2,180.00
Northern Natural	NNG Mkt ABC	NNG Mkt D	Jan-1998	800.00
Northern Natural	NNG Mkt ABC	NNG Mkt EF	Jan-1998	2,050.00
Northern Natural	NNG Mkt ABC Supply	NNG Mkt ABC	Jan-1998	2,050.00
Northern Natural	NNG Mkt EF Supply	NNG Mkt EF	Jan-1998	2,900.00
Northern Natural	NNG Perm Supply	NNG Permian	Jan-1998	560.00
Northern Natural	NNG Permian	NNG Mid-Continent	Jan-1998	2,262.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Northern Natural	NNG Permian	NNG Mid-Continent	Nov-2006	2,262.00
Northern Natural	NNG Permian	NNG Mid-Continent	Apr-2011	2,262.00
Northern Natural	NNG Permian	NNG Mid-Continent	Apr-2012	2,262.00
Northern Natural	NNG Rockies Supply	NNG Demarc Group	Jan-1998	650.00
Northwest Pipeline	NW ClayBasin In	NW SWY	Jan-1998	483.00
Northwest Pipeline	NW ClayBasin Out	NW ClayBasin In	Jan-1998	480.00
Northwest Pipeline	NW Eastern WA	NW Plymouth Station	Jan-1998	406.00
Northwest Pipeline	NW ID, Mt Horn - Plymouth	NW ID, N of Kemmemer	Jan-1998	413.00
Northwest Pipeline	NW ID, Mt Horn - Plymouth	NW Plymouth Station	Jan-1998	406.00
Northwest Pipeline	NW ID, Mt Horn - Plymouth	NW ID, N of Kemmemer	Nov-2003	588.00
Northwest Pipeline	NW ID, Mt Horn - Plymouth	NW Plymouth Station	Nov-2003	581.00
Northwest Pipeline	NW ID, N of Kemmemer	NW ID, Mt Horn - Plymouth	Jan-1998	475.00
Northwest Pipeline	NW ID, N of Kemmemer	NW SWY	Jan-1998	483.00
Northwest Pipeline	NW ID, N of Kemmemer	NW ID, Mt Horn - Plymouth	Nov-2003	655.00
Northwest Pipeline	NW ID, N of Kemmemer	NW SWY	Nov-2003	588.00
Northwest Pipeline	NW ID, N of Kemmemer	NW SWY	Jan-2004	655.00
Northwest Pipeline	NW ID, N of Kemmemer	NW ID, Mt Horn - Plymouth	Jan-2006	788.00
Northwest Pipeline	NW Northern ID	NW Eastern WA	Jan-1998	451.00
Northwest Pipeline	NW Opal WY	NW SWY	Jan-1998	483.00
Northwest Pipeline	NW Opal WY	NW SWY	Nov-2003	588.00
Northwest Pipeline	NW Opal WY	NW SWY	Jan-2006	788.00
Northwest Pipeline	NW Paradox	NW San Juan	Jan-1998	100.00
Northwest Pipeline	NW Paradox	NW UTCO Vernal to Cisco	Jan-1998	100.00
Northwest Pipeline	NW Piceance- Uinta	NW UTCO Vernal to Cisco	Jan-1998	295.00
Northwest Pipeline	NW Piceance- Uinta	NW UTCO Vernal to Cisco	Jan-2007	600.00
Northwest Pipeline	NW Piceance- Uinta	NW UTCO Vernal to Cisco	Nov-2009	655.00
Northwest Pipeline	NW Plymouth Station	NW Eastern WA	Jan-1998	406.00
Northwest Pipeline	NW Plymouth Station	NW Washougal Station	Jan-1998	450.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Northwest Pipeline	NW Plymouth Station	NW Washougal Station	Nov-2012	689.00
Northwest Pipeline	NW San Juan	NW UTCO Vernal to Cisco	Jan-1998	361.00
Northwest Pipeline	NW SJ into NW	NW San Juan	Jan-1998	361.00
Northwest Pipeline	NW Stanfield Rec Zn	NW Plymouth Station	Jan-1998	700.00
Northwest Pipeline	NW Stanfield Rec Zn	NW Plymouth Station	Nov-2012	914.00
Northwest Pipeline	NW Sumas WA	NW Western WA	Jan-1998	1,325.00
Northwest Pipeline	NW Sumas WA	NW Western WA	Nov-2003	1,551.00
Northwest Pipeline	NW SWY	NW ClayBasin In	Jan-1998	483.00
Northwest Pipeline	NW SWY	NW ID, N of Kemmemer	Jan-1998	483.00
Northwest Pipeline	NW SWY	NW UTCO Vernal to Cisco	Jan-1998	211.00
Northwest Pipeline	NW SWY	NW ID, N of Kemmemer	Nov-2003	588.00
Northwest Pipeline	NW SWY	NW ID, N of Kemmemer	Jan-2004	655.00
Northwest Pipeline	NW SWY	NW ID, N of Kemmemer	Jan-2006	788.00
Northwest Pipeline	NW UTCO Vernal to Cisco	NW San Juan	Jan-1998	361.00
Northwest Pipeline	NW UTCO Vernal to Cisco	NW SWY	Jan-1998	295.00
Northwest Pipeline	NW UTCO Vernal to Cisco	NW SWY	Jan-2007	411.00
Northwest Pipeline	NW UTCO Vernal to Cisco	NW SWY	Nov-2009	655.00
Northwest Pipeline	NW Washougal Station	NW Plymouth Station	Jan-1998	450.00
Northwest Pipeline	NW Washougal Station	NW Western OR	Jan-1998	469.00
Northwest Pipeline	NW Washougal Station	NW Western WA	Jan-1998	427.00
Northwest Pipeline	NW Washougal Station	NW Western OR	Nov-2002	719.00
Northwest Pipeline	NW Washougal Station	NW Western OR	Nov-2012	808.00
Northwest Pipeline	NW Washougal Station	NW Western WA	Nov-2012	666.00
Northwest Pipeline	NW Western WA	NW Washougal Station	Jan-1998	690.00
Northwest Pipeline	NW Western WA	NW Washougal Station	Nov-2002	940.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr)	NWEnergy (MT Pwr) Export SK	Jan-1998	80.00
NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Import AB	NWEnergy (MT Pwr)	Jan-1998	100.00
Nova (TCPL Alberta System)	Nova TCPL AB FH	Nova TCPL AB S Rcpt	Jan-1998	11,000.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Nova (TCPL Alberta System)	Nova TCPL AB FH Rcpt	Nova TCPL AB FH	Jan-1998	11,000.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Nova TCPL AB FH	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Nova TCPL AB Gr Prairie ML	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Nova TCPL AB Gordondale	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gr Prairie ML	Nova TCPL AB FH	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gr Prairie ML	Nova TCPL AB Gordondale	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB Gr Prairie ML	Nova TCPL AB N Central	Jun-2010	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Nova TCPL AB Gr Prairie ML	Jan-1998	5,500.00
Nova (TCPL Alberta System)	Nova TCPL AB N Central	Nova TCPL AB NE	Jun-2010	3,500.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Nova TCPL AB NE	Jan-1998	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB NE Rcpt	Nova TCPL AB S Rcpt	Jan-1998	2,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Nova TCPL AB East Gate	Jan-1998	9,200.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Nova TCPL AB S Dlvy	Jan-1998	20,000.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Nova TCPL AB West Gate	Jan-1998	3,100.00
Nova (TCPL Alberta System)	Nova TCPL AB S Rcpt	Nova TCPL AB NE	Jan-2007	2,000.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Nova TCPL AB Gordondale	Nov-2010	1,656.00
Nova (TCPL Alberta System)	Nova TCPL BC Groundbirch	Nova TCPL AB Gr Prairie ML	Nov-2010	1,656.00
Pacific Connector	Pac Cntr Zone 1	Pac Cntr Zone 2	Nov-2017	1,000.00
Pacific Connector	Pac Cntr Zone 2	Pac Cntr Zone 1	Nov-2017	1,000.00
Panhandle Eastern	PEPL Field	PEPL Mkt 1	Jan-1998	1,395.00
Panhandle Eastern	PEPL Import	PEPL Mkt 3	Jan-1998	200.00
Panhandle Eastern	PEPL Mkt 1	PEPL Mkt 2	Jan-1998	1,559.00
Panhandle Eastern	PEPL Mkt 1	PEPL Mkt 2	Apr-2011	1,559.00
Panhandle Eastern	PEPL Mkt 1	PEPL Mkt 2	Apr-2012	1,559.00
Panhandle Eastern	PEPL Mkt 2	PEPL Mkt 3	Jan-1998	1,563.00
Panhandle Eastern	PEPL Mkt 2	PEPL Mkt 3	Apr-2011	1,563.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Panhandle Eastern	PEPL Mkt 2	PEPL Mkt 3	Apr-2012	1,563.00
Panhandle Eastern	PEPL Mkt 2 Rcpt	PEPL Mkt 2	Jan-1998	1,588.00
Panhandle Eastern	PEPL Mkt 3	PEPL Export	Jan-1998	200.00
Panhandle Eastern	PEPL Mkt 3 Rcpt	PEPL Mkt 3	Jan-1998	1,593.00
PEMEX	PEMEX - N Central	PEMEX - NE	Jan-1998	216.00
PEMEX	PEMEX - NE	PEMEX - N Central	Jan-1998	316.00
PEMEX	PEMEX - NE	PEMEX - SE	Jan-1998	1,119.00
PEMEX	PEMEX - NE	PEMEX - N Central	Jan-2006	432.00
PEMEX	PEMEX - NE	PEMEX - N Central	Jan-2012	632.00
PEMEX	PEMEX - NE	PEMEX - SE	Jan-2012	2,619.00
PEMEX	PEMEX - S Central	PEMEX - SE	Jan-1998	1,153.00
PEMEX	PEMEX - S Central	PEMEX - SW	Jan-1998	500.00
PEMEX	PEMEX - S Central	PEMEX - SW	Jan-2003	700.00
PEMEX	PEMEX - S Central	PEMEX - SW	Jan-2008	1,000.00
PEMEX	PEMEX - S Central	PEMEX - SW	Jan-2012	1,500.00
PEMEX	PEMEX - SE	PEMEX - NE	Jan-1998	1,119.00
PEMEX	PEMEX - SE	PEMEX - S Central	Jan-1998	1,553.00
PEMEX	PEMEX - SE	PEMEX - S Central	Jan-2003	2,000.00
PEMEX	PEMEX - SE	PEMEX - S Central	Jan-2012	2,500.00
PEMEX	PEMEX - SW	PEMEX - S Central	Jan-1998	500.00
PEMEX	PEMEX - SW	PEMEX - S Central	Jan-2003	700.00
PG&E	PG&E Baja Path Rcpts	PG&E Baja Path Off-Sys	Jan-1998	1,140.00
PG&E	PG&E Baja Path Rcpts	PG&E Baja Path to Market	Jan-1998	1,140.00
PG&E	PG&E Baja Path to Market	PG&E Market	Jan-1998	1,140.00
PG&E	PG&E Redwood Path	PG&E Market	Jan-1998	2,050.00
PG&E	PG&E Redwood Path	PG&E Market	Nov-2002	2,250.00
PG&E	PG&E Silverado Path	PG&E Market	Jan-1998	250.00
Portland Natural Gas Transmission	PNGT N of Westbrook	PNGT S of Westbrook	Nov-1998	210.00
Portland Natural Gas Transmission	PNGT N of Westbrook	PNGT S of Westbrook	Jan-2003	300.00
Portland Natural Gas Transmission	PNGT N of Westbrook	PNGT S of Westbrook	Jan-2012	610.00
Portland Natural Gas Transmission	PNGT N Supply	PNGT N of Westbrook	Nov-1998	210.00
Portland Natural Gas Transmission	PNGT N Supply	PNGT N of Westbrook	Jan-2003	300.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Portland Natural Gas Transmission	PNGT N Supply	PNGT N of Westbrook	Jan-2012	610.00
Portland Natural Gas Transmission	PNGT S of Westbrook	PNGT N of Westbrook	Nov-1998	210.00
Portland Natural Gas Transmission	PNGT S of Westbrook	PNGT N of Westbrook	Jan-2003	300.00
Portland Natural Gas Transmission	PNGT S of Westbrook	PNGT N of Westbrook	Jan-2012	610.00
Portland Natural Gas Transmission	PNGT S Supply	PNGT S of Westbrook	Nov-1998	210.00
Portland Natural Gas Transmission	PNGT S Supply	PNGT S of Westbrook	Jan-2003	300.00
Portland Natural Gas Transmission	PNGT S Supply	PNGT S of Westbrook	Jan-2012	610.00
Postrock KPC	KPC Z1 OK	KPC Z2 KS	Jan-1998	160.00
Postrock KPC	KPC Z2 KS	KPC Z3 Mkt	Jan-1998	160.00
Questar Pipeline	Questar Clay Basin Stor INTX	Questar Clay Basin to Kanda	Jan-1998	128.00
Questar Pipeline	Questar Clay Basin to Kanda	Questar Fidlar to Clay Basin	Jan-1998	332.00
Questar Pipeline	Questar Exp Blind Canyon	Questar Exp Kern River	Dec-2005	100.00
Questar Pipeline	Questar Exp Blind Canyon	Questar Exp Kern River	Nov-2007	270.00
Questar Pipeline	Questar Exp Blind Canyon	Questar Exp Kern River	Nov-2010	570.00
Questar Pipeline	Questar Exp Fidlar	Questar Exp Blind Canyon	Nov-2007	170.00
Questar Pipeline	Questar Exp Kern River Rec	Questar Exp Kern River	Dec-2005	100.00
Questar Pipeline	Questar Exp Kern River Rec	Questar Exp Kern River	Nov-2007	270.00
Questar Pipeline	Questar Exp Kern River Rec	Questar Exp Kern River	Nov-2010	570.00
Questar Pipeline	Questar Fidlar to Clay Basin	Questar Clay Basin to Kanda	Jan-1998	332.00
Questar Pipeline	Questar Fidlar to Clay Basin	Questar Fidlar to KRGT	Jan-1998	332.00
Questar Pipeline	Questar Fidlar to Clay Basin	Questar Rifle to Fidlar	Jan-1998	204.00
Questar Pipeline	Questar Fidlar to KRGT	Questar Fidlar to Clay Basin	Jan-1998	332.00
Questar Pipeline	Questar Fidlar to KRGT	Questar Rifle to Fidlar	Jan-1998	170.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Questar Pipeline	Questar Kanda to X016	Questar X016 to Coalville	Jan-1998	332.00
Questar Pipeline	Questar Northwest CO Sup	Questar Rifle to Fidler	Jan-1998	90.00
Questar Pipeline	Questar Rifle to Fidler	Questar Fidler to KRGT	Jan-1998	170.00
Questar Pipeline	Questar Rifle to Fidler	Questar Exp Blind Canyon	Dec-2005	100.00
Questar Pipeline	Questar Rifle to Fidler	Questar Exp Fidler	Nov-2007	170.00
Questar Pipeline	Questar Southern WY Sup	Questar Kanda to X016	Jan-1998	116.00
Questar Pipeline	Questar Southern WY Sup	Questar Skull Creek to Kanda	Jan-1998	232.00
Questar Pipeline	Questar Southern WY Sup	Questar X016 to Coalville	Jan-1998	159.00
Questar Pipeline	Questar Utah Sup	Questar Fidler to Clay Basin	Jan-1998	332.00
Questar Pipeline	Questar Utah Sup	Questar Fidler to KRGT	Jan-1998	400.00
Questar Pipeline	Questar Utah Sup	Questar Exp Blind Canyon	Dec-2005	100.00
Questar Pipeline	Questar Utah Sup	Questar Exp Fidler	Nov-2007	170.00
Questar Pipeline	Questar X016 to Coalville	Questar Kanda to X016	Jan-1998	332.00
Questar Pipeline	Questar X016 to Coalville	Questar Opal INX	Jan-1998	258.00
Questar Pipeline	Questar X016 to Coalville	Questar Opal INX	Jun-2003	390.00
Regency	Regency Sup	Regency Thruput	Jan-1998	910.00
Regency	Regency Sup	Regency Thruput	Feb-2010	2,010.00
Regency	Regency Thruput	Regency	Jan-1998	910.00
Regency	Regency Thruput	Regency	Feb-2010	2,010.00
Rockies Express	REX East to West	REX Z2 (West)	Nov-2013	1,800.00
Rockies Express	REX Z1 Mkr to Wam	REX Z1 Wam to Chey	Feb-2007	300.00
Rockies Express	REX Z1 Mkr to Wam	REX Z1 Wam to Chey	Dec-2007	1,200.00
Rockies Express	REX Z1 Opal to Wam	REX Z1 Wam to Chey	Jan-2008	625.00
Rockies Express	REX Z1 Wam Sup	REX Z1 Wam to Chey	Jul-2007	300.00
Rockies Express	REX Z1 Wam to Chey	REX Z1 Opal to Wam	Jan-2008	600.00
Rockies Express	REX Z1 Wam to Chey	REX Z2 (West)	Jan-2008	1,500.00
Rockies Express	REX Z1 Wam to Chey	REX Z2 (West)	Jun-2009	1,800.00
Rockies Express	REX Z1 Wam to Chey	REX Z2 (West)	Nov-2009	1,870.00
Rockies Express	REX Z2 (West)	REX Z1 Wam to Chey	Jan-2008	600.00
Rockies Express	REX Z2 (West)	REX Z3 to Lebanon	Jul-2009	1,600.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Rockies Express	REX Z2 (West)	REX Z3 to Lebanon	Nov-2009	1,870.00
Rockies Express	REX Z3 NE Express	REX Z3 to Clarington	Jan-2013	1,000.00
Rockies Express	REX Z3 to Lebanon	REX Z3 to Clarington	Nov-2009	1,800.00
Ruby	Ruby WY	Ruby CA	Jul-2011	1,550.00
Sabine Pipeline	Sabine Beaumont	Sabine Lake Charles	Jan-1998	190.00
Sabine Pipeline	Sabine Beaumont Sup	Sabine Beaumont	Jan-1998	190.00
Sabine Pipeline	Sabine HH Supply	Sabine HH	Jan-1998	822.00
Sabine Pipeline	Sabine HH Supply	Sabine HH	Nov-2009	900.00
Sabine Pipeline	Sabine Lake Charles	Sabine HH	Jan-1998	235.00
Sabine Pipeline	Sabine Lake Charles Sup	Sabine Lake Charles	Jan-1998	235.00
So Cal Gas	SoCal Blythe Line	SoCal Calexico Lat	Jan-1998	100.00
So Cal Gas	SoCal Blythe Line	SoCal Moreno Station	Jan-1998	1,210.00
So Cal Gas	SoCal Calexico Lat	SoCal Mexicali Exp	Jan-1998	100.00
So Cal Gas	SoCal Elk Hills Supply	SoCal Wheeler Ridge Zone	Jan-1998	150.00
So Cal Gas	SoCal Hector Rd	SoCal Northern Zone	Jun-2001	50.00
So Cal Gas	SoCal Kern River Station	SoCal Wheeler Ridge Zone	Jan-1998	520.00
So Cal Gas	SoCal Kramer Junct	SoCal Northern Zone	Apr-2002	200.00
So Cal Gas	SoCal Kramer Junct	SoCal Northern Zone	May-2003	500.00
So Cal Gas	SoCal LABasin	SoCal North Coastal	Jan-1998	200.00
So Cal Gas	SoCal LABasin	SoCal San Diego	Jan-1998	50.00
So Cal Gas	SoCal Line 85	SoCal Saugus Station	Jan-1998	150.00
So Cal Gas	SoCal Line 85	SoCal Saugus Station	Jul-2002	190.00
So Cal Gas	SoCal Mexico Imp - San Diego	SoCal San Diego	Jun-2002	700.00
So Cal Gas	SoCal Moreno Station	SoCal LABasin	Jan-1998	1,210.00
So Cal Gas	SoCal Moreno Station	SoCal San Diego	Jan-1998	650.00
So Cal Gas	SoCal Moreno Station	SoCal San Diego	Jun-2001	670.00
So Cal Gas	SoCal Needles Line	SoCal Northern Zone	Jan-1998	750.00
So Cal Gas	SoCal Needles Line	SoCal Northern Zone	Apr-2002	800.00
So Cal Gas	SoCal North Coastal	SoCal LABasin	Jan-1998	350.00
So Cal Gas	SoCal Northern Zone	SoCal LABasin	Jan-1998	1,590.00
So Cal Gas	SoCal San Diego	SoCal Mexico Exp - San Diego	Jan-1998	150.00
So Cal Gas	SoCal San Diego	SoCal LABasin	Jan-2002	50.00
So Cal Gas	SoCal Saugus Station	SoCal LABasin	Jan-1998	925.00
So Cal Gas	SoCal Topock	SoCal Northern Zone	Jan-1998	540.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
So Cal Gas	SoCal Wheeler Ridge KM Rcpt	SoCal Wheeler Ridge Zone	Jan-1998	680.00
So Cal Gas	SoCal Wheeler Ridge KM Rcpt	SoCal Wheeler Ridge Zone	Apr-2002	765.00
So Cal Gas	SoCal Wheeler Ridge Zone	SoCal Kern River Station	Jan-1998	520.00
So Cal Gas	SoCal Wheeler Ridge Zone	SoCal Saugus Station	Jan-1998	680.00
So Cal Gas	SoCal Wheeler Ridge Zone	SoCal Saugus Station	Apr-2002	765.00
Southern Natural	SoNat Cypress Lateral	SoNat SGa Zone	May-2007	50.00
Southern Natural	SoNat SGa Zone	SoNat Cypress Lateral	May-2007	50.00
Southern Natural	SoNat Z0 (Carthage TX)	SoNat Z0 (N LA)	Jan-1998	100.00
Southern Natural	SoNat Z0 (N LA)	SoNat Z1 (N MS)	Jan-1998	385.00
Southern Natural	SoNat Z0 (N LA)	SoNat Z1 (N MS)	Oct-2011	385.00
Southern Natural	SoNat Z0 (S LA)	SoNat Z1 (S MS)	Jan-1998	500.00
Southern Natural	SoNat Z0 (S LA)	SoNat Z1 (S MS)	Oct-2011	500.00
Southern Natural	SoNat Z0 (SW LA)	SoNat Z1 (S MS)	Jan-1998	700.00
Southern Natural	SoNat Z0 (SW LA)	SoNat Z1 (S MS)	Oct-2011	700.00
Southern Natural	SoNat Z0 SE La Offshore	SoNat Z0 (S LA)	Jan-1998	1,100.00
Southern Natural	SoNat Z1 (N MS)	SoNat Z1 (S MS)	Jan-1998	334.00
Southern Natural	SoNat Z1 (N MS)	SoNat Z2 (N AL)	Jan-1998	624.00
Southern Natural	SoNat Z1 (N MS)	SoNat Z2 (N AL)	Oct-2011	624.00
Southern Natural	SoNat Z1 (N MS) Rcpt	SoNat Z1 (N MS)	Jan-1998	676.00
Southern Natural	SoNat Z1 (S MS)	SoNat Z1 (N MS)	Jan-1998	334.00
Southern Natural	SoNat Z1 (S MS)	SoNat Z2 (S AL)	Jan-1998	1,643.00
Southern Natural	SoNat Z1 (S MS)	SoNat Z2 (S AL)	Oct-2011	1,643.00
Southern Natural	SoNat Z1 (S MS) Rcpt	SoNat Z1 (S MS)	Jan-1998	1,653.00
Southern Natural	SoNat Z2 (N AL)	SoNat Z2 (S AL)	Jan-1998	350.00
Southern Natural	SoNat Z2 (N AL)	SoNat Z3 (N GA)	Jan-1998	387.00
Southern Natural	SoNat Z2 (N AL)	SoNat Z3 (N GA)	Oct-2011	387.00
Southern Natural	SoNat Z2 (N AL) Rcpt	SoNat Z2 (N AL)	Jan-1998	624.00
Southern Natural	SoNat Z2 (N AL) Rcpt	SoNat Z2 (N AL)	Jun-2003	657.00
Southern Natural	SoNat Z2 (S AL)	SoNat Z2 (N AL)	Jan-1998	350.00
Southern Natural	SoNat Z2 (S AL)	SoNat Z3 (S GA)	Jan-1998	1,511.00
Southern Natural	SoNat Z2 (S AL)	SoNat Z3 (S GA)	Oct-2011	1,511.00
Southern Natural	SoNat Z3 (Elba Lat GA)	SoNat Z3 (S GA) Macon to SC	Jan-1998	240.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Southern Natural	SoNat Z3 (Elba Lat GA)	SoNat Z3 (S GA) Macon to SC	Jun-2002	380.00
Southern Natural	SoNat Z3 (Elba Lat GA)	SoNat Z3 (S GA) Macon to SC	Jun-2003	576.00
Southern Natural	SoNat Z3 (Elba Lat GA)	SoNat Z3 (S GA) Macon to SC	Jan-2008	1,000.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	SoNat Z3 (Elba Lat GA)	Jan-1998	540.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	SoNat Z3 (Elba Lat GA)	Jun-2002	680.00
Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	SoNat Z3 (Elba Lat GA)	Jun-2003	836.00
Southern Natural	SoNat Z3 (N GA) Rcpt	SoNat Z3 (N GA)	Jan-1998	800.00
Southern Natural	SoNat Z3 (S GA)	SoNat SGa Zone	Jan-1998	158.00
Southern Natural	SoNat Z3 (S GA)	SoNat Z3 (N GA)	Jan-1998	761.00
Southern Natural	SoNat Z3 (S GA)	SoNat Z3 (S GA) Macon to SC	Jan-1998	632.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	SoNat Z3 (Elba Lat GA)	Jan-1998	240.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	SoNat Z3 (S GA)	Jan-1998	632.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	SoNat Z3 (Elba Lat GA)	Jun-2002	380.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	SoNat Z3 (Elba Lat GA)	Jun-2003	576.00
Southern Natural	SoNat Z3 (S GA) Macon to SC	SoNat Z3 (S GA)	Jan-2008	1,000.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rcpt	SoNat Z3 (S GA) Macon to SC	Jan-1998	396.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rcpt	SoNat Z3 (S GA) Macon to SC	Jun-2002	536.00
Southern Natural	SoNat Z3 (S GA) Macon to SC Rcpt	SoNat Z3 (S GA) Macon to SC	Jan-2008	1,000.00
Southern Star (Williams Central)	Southern Star Mainline	Southern Star Mkt	Jan-1998	1,345.00
Southern Star (Williams Central)	Southern Star Prod KS-OK	Southern Star Mainline	Jan-1998	1,345.00
Southern Star (Williams Central)	Southern Star Prod WY-CO	Southern Star Mainline	Jan-1998	185.00
Stagecoach Hub	Stagecoach MARC I Hub	StageCoach S Lat	Jul-2012	550.00
Stagecoach Hub	StageCoach N Lat	Stagecoach Inj	Jul-2003	500.00
Stagecoach Hub	StageCoach N Lat	StageCoach S Lat	Jul-2003	500.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Stagecoach Hub	StageCoach N Lat	StageCoach S Lat	Jul-2010	500.00
Stagecoach Hub	StageCoach N Lat	Stagecoach Inj	Apr-2011	500.00
Stagecoach Hub	StageCoach N Lat	StageCoach S Lat	Apr-2011	500.00
Stagecoach Hub	StageCoach N Lat	StageCoach S Lat	Nov-2011	825.00
Stagecoach Hub	StageCoach N Lat	StageCoach S Lat	Jul-2012	875.00
Stagecoach Hub	StageCoach S Lat	Stagecoach Inj	Jul-2003	500.00
Stagecoach Hub	StageCoach S Lat	StageCoach N Lat	Jul-2003	500.00
Stagecoach Hub	StageCoach S Lat	StageCoach N Lat	Dec-2010	500.00
Stagecoach Hub	StageCoach S Lat	StageCoach N Lat	Apr-2011	500.00
Stagecoach Hub	StageCoach S Lat	StageCoach N Lat	Nov-2011	825.00
Stagecoach Hub	StageCoach S Lat	Stagecoach MARC I Hub	Jul-2012	550.00
Stagecoach Hub	StageCoach S Lat	StageCoach N Lat	Jul-2012	875.00
Stagecoach Hub	Stagecoach WD	StageCoach N Lat	Jul-2003	500.00
Stagecoach Hub	Stagecoach WD	StageCoach S Lat	Jul-2003	500.00
Stagecoach Hub	Stagecoach WD	StageCoach N Lat	Dec-2010	500.00
Stagecoach Hub	Stagecoach WD	StageCoach N Lat	Apr-2011	500.00
Stagecoach Hub	Stagecoach WD	StageCoach S Lat	Apr-2011	500.00
Stingray	Stingray Offshore TX	Stingray Offshore LA	Jan-1998	50.00
Tallgrass Interstate Gas Transmission	TIGT Central	TIGT E - N	Jan-1998	414.00
Tallgrass Interstate Gas Transmission	TIGT Central	TIGT E - N	Aug-2010	414.00
Tallgrass Interstate Gas Transmission	TIGT Central	TIGT E - N	Jan-2012	414.00
Tallgrass Interstate Gas Transmission	TIGT E - N	TIGT KC Line	Jan-1998	180.00
Tallgrass Interstate Gas Transmission	TIGT E - S	TIGT Central	Jan-1998	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	TIGT E - N	Jan-1998	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	TIGT Central	Aug-2010	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	TIGT E - N	Aug-2010	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	TIGT Central	Jan-2012	148.00
Tallgrass Interstate Gas Transmission	TIGT E - S	TIGT E - N	Jan-2012	148.00
Tallgrass Interstate Gas Transmission	TIGT W	TIGT Central	Jan-1998	278.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Tallgrass Interstate Gas Transmission	TIGT W	TIGT Central	Aug-2010	278.00
Tallgrass Interstate Gas Transmission	TIGT W	TIGT Central	Jan-2012	278.00
Tennessee Gas Pipeline	Tenn Bluewater East Leg	Tenn ZL East	Jan-1998	589.00
Tennessee Gas Pipeline	Tenn Bluewater Header	Tenn Bluewater East Leg	Jan-1998	589.00
Tennessee Gas Pipeline	Tenn Bluewater Header	Tenn Bluewater West Leg	Jan-1998	589.00
Tennessee Gas Pipeline	Tenn Bluewater SW Leg	Tenn Bluewater West Leg	Jan-1998	477.00
Tennessee Gas Pipeline	Tenn Bluewater West Leg	Tenn ZL West	Jan-1998	1,100.00
Tennessee Gas Pipeline	Tenn Z0	Tenn Z1 100 Leg	Jan-2001	1,168.00
Tennessee Gas Pipeline	Tenn Z0	Tenn Z1 100 Leg	Oct-2006	1,168.00
Tennessee Gas Pipeline	Tenn Z0	Tenn Z1 100 Leg	Jul-2010	1,168.00
Tennessee Gas Pipeline	Tenn Z0	Tenn Z1 100 Leg	Apr-2012	1,168.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Tenn Z0	Jan-1998	840.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Tenn Z0 Alamo Exp	Jan-1999	215.00
Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Tenn Z0 Rio Bravo Exp	Jan-2003	315.00
Tennessee Gas Pipeline	Tenn Z0 Alamo Imp	Tenn Z0 Agua Dulce	Jan-1999	215.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Tenn Z1 100 Leg	Jan-2001	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Tenn Z1 100 Leg	Oct-2006	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Tenn Z1 100 Leg	Jul-2010	200.00
Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Tenn Z1 100 Leg	Apr-2012	200.00
Tennessee Gas Pipeline	Tenn Z0 HSC	Tenn Z0	Jan-1998	1,168.00
Tennessee Gas Pipeline	Tenn Z0 Rio Bravo Exp	Tenn Z0 Agua Dulce	Jan-2003	315.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg	Tenn Z1 100 Leg Del	Jan-1998	1,583.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Tenn Z1 800 Leg	Jan-1998	685.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Tenn Z2 Thruput	Jan-2001	1,315.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Tenn Z2 Thruput	Oct-2006	1,315.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Tenn Z2 Thruput	Jul-2010	1,315.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Tenn Z2 Thruput	Apr-2012	1,315.00
Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Tenn Z1 100 Leg	Jan-1998	1,583.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Tenn ZL West	Jan-1998	350.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Tenn Z2 Thruput	Jan-2001	1,315.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Tenn Z2 Thruput	Oct-2006	1,315.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Tenn Z2 Thruput	Jul-2010	1,315.00
Tennessee Gas Pipeline	Tenn Z1 500 Leg	Tenn Z2 Thruput	Apr-2012	1,315.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Tenn Z1 100 Leg	Jan-1998	685.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Tenn ZL West	Jan-1998	350.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Tenn Z2 Thruput	Jan-2001	589.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Tenn Z2 Thruput	Oct-2006	589.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Tenn Z2 Thruput	Jul-2010	589.00
Tennessee Gas Pipeline	Tenn Z1 800 Leg	Tenn Z2 Thruput	Apr-2012	589.00
Tennessee Gas Pipeline	Tenn Z2	Tenn Z3	Jan-2001	761.00
Tennessee Gas Pipeline	Tenn Z2	Tenn Z4 OH	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z2	Tenn Z3	Oct-2006	761.00
Tennessee Gas Pipeline	Tenn Z2	Tenn Z4 OH	Oct-2006	1,746.00
Tennessee Gas Pipeline	Tenn Z2	Tenn Z3	Jul-2010	761.00
Tennessee Gas Pipeline	Tenn Z2	Tenn Z4 OH	Jul-2010	1,746.00
Tennessee Gas Pipeline	Tenn Z2	Tenn Z3	Apr-2012	761.00
Tennessee Gas Pipeline	Tenn Z2	Tenn Z4 OH	Apr-2012	1,746.00
Tennessee Gas Pipeline	Tenn Z2	Tenn Z1 100 Leg Rcpt	Nov-2015	352.00
Tennessee Gas Pipeline	Tenn Z2 Rcpt	Tenn Z2	Jan-1998	2,576.00
Tennessee Gas Pipeline	Tenn Z2 Thruput	Tenn Z2	Jan-1998	2,576.00
Tennessee Gas Pipeline	Tenn Z3	Tenn Z2 Rcpt	Jan-1998	761.00
Tennessee Gas Pipeline	Tenn Z3 Rcpt	Tenn Z3	Jan-1998	761.00
Tennessee Gas Pipeline	Tenn Z4 OH	Tenn Z4 OH to PA	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH	Tenn Z4 OH to PA	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH	Tenn Z4 OH to PA	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Tenn Z4 OH	Jan-2014	690.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Tenn Z4 PA	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Tenn Z4 PA	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z4 OH to PA	Tenn Z4 PA	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z4 PA to OH	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z4 PA to OH	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NY	Jan-2001	1,053.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NYSE	Jan-2001	580.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z4 PA to OH	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NY	Oct-2006	1,189.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NYSE	Oct-2006	580.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NY	Nov-2007	1,189.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z2	Dec-2009	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z3	Dec-2009	761.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z2	Jul-2010	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z3	Jul-2010	761.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NY	Jul-2010	1,189.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NYSE	Jul-2010	580.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NY	Nov-2011	1,539.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NYSE	Nov-2011	930.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z2	Apr-2012	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z3	Apr-2012	761.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NY	Apr-2012	1,539.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NYSE	Apr-2012	930.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NY	Nov-2013	2,175.00
Tennessee Gas Pipeline	Tenn Z4 PA	Tenn Z5 NYSE	Nov-2013	1,566.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Tenn Z4 PA	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Tenn Z4 PA	Nov-2007	1,887.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Tenn Z4 PA	Nov-2011	2,232.00
Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Tenn Z4 PA	Nov-2013	2,878.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Mar-2008	22.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Dec-2008	50.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Apr-2009	165.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Oct-2009	265.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Jan-2010	420.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Apr-2010	625.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Jul-2010	1,000.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Nov-2010	1,325.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Apr-2011	1,600.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Nov-2011	2,100.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Apr-2012	2,232.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Jun-2012	2,600.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Nov-2013	2,700.00
Tennessee Gas Pipeline	Tenn Z4 PA Sup Rcpt	Tenn Z4 PA	Dec-2013	3,400.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Tenn Z4 OH	Jan-1998	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Tenn Z4 OH	Jan-2001	1,746.00
Tennessee Gas Pipeline	Tenn Z4 PA to OH	Tenn Z4 OH	Jan-2004	1,746.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Import	Tenn Z5 Niagara Loop	Jan-1998	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Tenn Z5 NY	Jan-1998	672.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Tenn Z5 NY	Jan-2012	1,050.00
Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Tenn Z5 Niagara Export	Nov-2012	1,050.00
Tennessee Gas Pipeline	Tenn Z5 NY	Tenn Z6 West MA	Jan-2001	1,058.00
Tennessee Gas Pipeline	Tenn Z5 NY	Tenn Z6 West MA	Oct-2006	1,058.00
Tennessee Gas Pipeline	Tenn Z5 NY	Tenn Z6 West MA	Nov-2007	1,194.00
Tennessee Gas Pipeline	Tenn Z5 NY	Tenn Z6 West MA	Jul-2010	1,194.00
Tennessee Gas Pipeline	Tenn Z5 NY	Tenn Z6 West MA	Apr-2012	1,194.00
Tennessee Gas Pipeline	Tenn Z5 NY	Tenn Z5 Niagara Loop	Nov-2012	450.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Tennessee Gas Pipeline	Tenn Z5 NY	Tenn Z5 Niagara Loop	Nov-2013	600.00
Tennessee Gas Pipeline	Tenn Z5 NY	Tenn Z5 Niagara Loop	Nov-2015	758.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Tenn Z5 NY	Jan-2001	1,189.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Tenn Z5 NY	Nov-2012	1,539.00
Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Tenn Z5 NY	Nov-2014	2,175.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Tenn Z6 CT	Jan-2001	179.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Tenn Z6 CT	Oct-2006	179.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Tenn Z6 CT	Jul-2010	179.00
Tennessee Gas Pipeline	Tenn Z5 NYSE	Tenn Z6 CT	Apr-2012	179.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Tenn Z5 NYSE	Jan-1998	580.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Tenn Z5 NYSE	Nov-2012	930.00
Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Tenn Z5 NYSE	Nov-2014	1,566.00
Tennessee Gas Pipeline	Tenn Z6 CT	Tenn Z6 East MA	Jan-2001	179.00
Tennessee Gas Pipeline	Tenn Z6 CT	Tenn Z6 West MA	Jan-2001	179.00
Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Tenn Z6 CT	Jan-2001	179.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Tenn Z6 CT	Jan-2001	179.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Tenn Z6 NH	Jan-2001	150.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Tenn Z6 West MA	Jan-2001	1,058.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Tenn Z6 CT	Nov-2007	315.00
Tennessee Gas Pipeline	Tenn Z6 East MA	Tenn Z6 West MA	Nov-2007	1,194.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Tenn Z6 East MA	Jan-2001	185.00
Tennessee Gas Pipeline	Tenn Z6 LNG Rcpt	Tenn Z6 East MA	Jun-2008	267.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Tenn Z6 East MA	Jan-2000	500.00
Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Tenn Z6 East MA	Nov-2002	600.00
Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Tenn Z6 East MA	Jan-2001	353.00
Tennessee Gas Pipeline	Tenn Z6 West MA	Tenn Z6 CT	Jan-2001	179.00
Tennessee Gas Pipeline	Tenn Z6 West MA	Tenn Z6 East MA	Jan-2001	1,058.00
Tennessee Gas Pipeline	Tenn Z6 West MA	Tenn Z6 East MA	Nov-2007	1,194.00
Tennessee Gas Pipeline	Tenn Z6 West MA	Tenn Z6 CT	Nov-2016	251.00
Tennessee Gas Pipeline	Tenn ZL East	Tenn Z1 500 Leg	Jan-2001	1,878.00
Tennessee Gas Pipeline	Tenn ZL East	Tenn Z1 800 Leg	Jan-2001	685.00
Tennessee Gas Pipeline	Tenn ZL West	Tenn Z1 500 Leg	Jan-2001	350.00
Tennessee Gas Pipeline	Tenn ZL West	Tenn Z1 800 Leg	Jan-2001	350.00
Texas Eastern	Tx E ELA	Tx E M1-East	Jan-1998	2,379.00
Texas Eastern	Tx E ELA	Tx E M1-East	Feb-2008	2,379.00
Texas Eastern	Tx E ELA	Tx E M1-East	Dec-2010	2,379.00
Texas Eastern	Tx E ELA	Tx E M1-East	Aug-2011	2,379.00
Texas Eastern	Tx E ELA	Tx E M1-East	Dec-2011	2,379.00
Texas Eastern	Tx E ELA	Tx E M1-East	Feb-2012	2,379.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Texas Eastern	Tx E ELA Rcpt	Tx E ELA	Jan-1998	2,779.00
Texas Eastern	Tx E ELA Venice Off	Tx E ELA	Jan-1998	1,190.00
Texas Eastern	Tx E ETX	Tx E M1-West	Jan-1998	337.00
Texas Eastern	Tx E ETX	Tx E M1-West	Jan-2004	362.00
Texas Eastern	Tx E ETX	Tx E M1-West	Jan-2005	623.00
Texas Eastern	Tx E ETX	Tx E M1-West	Feb-2008	623.00
Texas Eastern	Tx E ETX	Tx E M1-West	Dec-2010	623.00
Texas Eastern	Tx E ETX	Tx E M1-West	Aug-2011	623.00
Texas Eastern	Tx E ETX	Tx E M1-West	Dec-2011	623.00
Texas Eastern	Tx E ETX	Tx E M1-West	Feb-2012	623.00
Texas Eastern	Tx E ETX Rcpt	Tx E ETX	Jan-1998	362.00
Texas Eastern	Tx E ETX Rcpt	Tx E ETX	Jan-2005	623.00
Texas Eastern	Tx E M1-East	TX E M2 IN OH	Jan-1998	2,245.00
Texas Eastern	Tx E M1-East	Tx E M2 KY OH	Jan-1998	2,245.00
Texas Eastern	Tx E M1-East	Tx E M2 KY OH	Dec-2010	2,245.00
Texas Eastern	Tx E M1-East	Tx E M2 KY OH	Aug-2011	2,245.00
Texas Eastern	Tx E M1-East	Tx E M2 KY OH	Dec-2011	2,245.00
Texas Eastern	Tx E M1-East	Tx E M2 KY OH	Feb-2012	2,245.00
Texas Eastern	Tx E M1-East	Tx E ELA	Jul-2015	0.00
Texas Eastern	Tx E M1-East Rcpt	Tx E M1-East	Jan-1998	2,245.00
Texas Eastern	Tx E M1-West	TX E M2 IN OH	Jan-1998	550.00
Texas Eastern	Tx E M1-West	Tx E M2 KY OH	Jan-1998	550.00
Texas Eastern	Tx E M1-West	Tx E M2 KY OH	Dec-2010	550.00
Texas Eastern	Tx E M1-West	Tx E M2 KY OH	Aug-2011	550.00
Texas Eastern	Tx E M1-West	Tx E M2 KY OH	Dec-2011	550.00
Texas Eastern	Tx E M1-West	Tx E M2 KY OH	Feb-2012	550.00
Texas Eastern	Tx E M1-West	Tx E ETX	Jul-2015	0.00
Texas Eastern	Tx E M1-West Rcpt	Tx E M1-West	Jan-1998	550.00
Texas Eastern	TX E M2 IN OH	TX E M2 PA	Jan-1998	729.00
Texas Eastern	TX E M2 IN OH	Tx E TEMAX	Nov-2010	395.00
Texas Eastern	TX E M2 IN OH	Tx E M1-East	Jul-2015	0.00
Texas Eastern	TX E M2 IN OH	Tx E M1-West	Jul-2015	0.00
Texas Eastern	TX E M2 IN OH Rcpt	TX E M2 IN OH	Jan-1998	729.00
Texas Eastern	Tx E M2 KY OH	TX E M2 PA	Jan-1998	2,226.00
Texas Eastern	Tx E M2 KY OH	Tx E M1-East	Jul-2015	0.00
Texas Eastern	Tx E M2 KY OH	Tx E M1-West	Jul-2015	0.00
Texas Eastern	Tx E M2 KY OH Rcpt	Tx E M2 KY OH	Jan-1998	2,226.00
Texas Eastern	TX E M2 OPEN	Tx E M2 KY OH Rcpt	Jul-2015	700.00
Texas Eastern	TX E M2 PA	Tx E M3 N	Jan-1998	2,977.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Texas Eastern	TX E M2 PA	TX E M3 S	Jan-1998	1,377.00
Texas Eastern	TX E M2 PA	Tx E M3 N	Dec-2010	2,977.00
Texas Eastern	TX E M2 PA	TX E M3 S	Dec-2010	1,377.00
Texas Eastern	TX E M2 PA	Tx E M3 N	Aug-2011	2,977.00
Texas Eastern	TX E M2 PA	TX E M3 S	Aug-2011	1,377.00
Texas Eastern	TX E M2 PA	Tx E M3 N	Dec-2011	2,977.00
Texas Eastern	TX E M2 PA	TX E M3 S	Dec-2011	1,377.00
Texas Eastern	TX E M2 PA	Tx E M3 N	Feb-2012	2,977.00
Texas Eastern	TX E M2 PA	TX E M3 S	Feb-2012	1,377.00
Texas Eastern	TX E M2 PA	TX E M2 IN OH	Jan-2016	729.00
Texas Eastern	TX E M2 PA	Tx E M2 KY OH	Jan-2016	2,226.00
Texas Eastern	TX E M3 Lambertville	Tx E M3 to NYC	Jan-1998	600.00
Texas Eastern	TX E M3 Lambertville	Tx E NJ NY Exp	Nov-2013	800.00
Texas Eastern	Tx E M3 N	TX E M3 Lambertville	Jan-1998	1,200.00
Texas Eastern	Tx E M3 N	TX E M2 PA	Jan-2016	2,977.00
Texas Eastern	Tx E M3 N Rcpt	Tx E M3 N	Jan-1998	2,987.00
Texas Eastern	TX E M3 S	TX E M3 Lambertville	Jan-1998	1,200.00
Texas Eastern	TX E M3 S	TX E M2 PA	Jan-2016	1,377.00
Texas Eastern	Tx E M3 S Rcpt	TX E M3 S	Jan-1998	1,377.00
Texas Eastern	Tx E N Bridge	Tx E M3 N	Nov-2009	150.00
Texas Eastern	Tx E N Bridge	Tx E Time 3 Exp	Nov-2010	60.00
Texas Eastern	Tx E STX	Tx E ETX	Jan-1998	270.00
Texas Eastern	Tx E STX	Tx E WLA	Jan-1998	480.00
Texas Eastern	Tx E STX	Tx E ETX	Dec-2010	270.00
Texas Eastern	Tx E STX	Tx E WLA	Dec-2010	480.00
Texas Eastern	Tx E STX	Tx E ETX	Aug-2011	270.00
Texas Eastern	Tx E STX	Tx E WLA	Aug-2011	480.00
Texas Eastern	Tx E STX	Tx E ETX	Dec-2011	270.00
Texas Eastern	Tx E STX	Tx E WLA	Dec-2011	480.00
Texas Eastern	Tx E STX	Tx E ETX	Feb-2012	270.00
Texas Eastern	Tx E STX	Tx E WLA	Feb-2012	480.00
Texas Eastern	Tx E STX E Rcpt	Tx E STX	Jan-1998	480.00
Texas Eastern	Tx E STX Hidalgo Imp	Tx E STX So Rcpt	Jan-1998	315.00
Texas Eastern	Tx E STX So Rcpt	Tx E STX	Jan-1998	250.00
Texas Eastern	Tx E STX So Rcpt	Tx E STX Hidalgo Exp	Jan-1998	315.00
Texas Eastern	Tx E Team Rcpt	TX E M3 Lambertville	Nov-2012	190.00
Texas Eastern	Tx E Team Rcpt	TX E M3 S	Nov-2012	190.00
Texas Eastern	Tx E Team Rcpt	TX E Team Marietta Ext	Nov-2012	190.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Texas Eastern	Tx E Team Rcpt	TX E M3 Lambertville	Nov-2013	600.00
Texas Eastern	Tx E Team Rcpt	TX E M3 S	Nov-2013	600.00
Texas Eastern	Tx E Team Rcpt	TX E Team Marietta Ext	Nov-2013	600.00
Texas Eastern	Tx E Team Rcpt	TX E M3 Lambertville	Nov-2014	1,200.00
Texas Eastern	Tx E Team Rcpt	TX E M3 S	Nov-2014	1,200.00
Texas Eastern	Tx E TEMAX	TX E M3 S	Nov-2010	395.00
Texas Eastern	Tx E Time 3 Exp	TX E M3 S	Nov-2010	60.00
Texas Eastern	Tx E WLA	Tx E ELA	Jan-1998	990.00
Texas Eastern	Tx E WLA	Tx E ELA	Dec-2010	990.00
Texas Eastern	Tx E WLA	Tx E ELA	Aug-2011	990.00
Texas Eastern	Tx E WLA	Tx E ELA	Dec-2011	990.00
Texas Eastern	Tx E WLA	Tx E ELA	Feb-2012	990.00
Texas Eastern	Tx E WLA Rcpt	Tx E WLA	Jan-1998	990.00
Texas Gas Transmission	Tx Gas E TX	Tx Gas Z1	Jan-1998	300.00
Texas Gas Transmission	Tx Gas Fayetteville	Tx Gas Z1 Del	Apr-2009	841.00
Texas Gas Transmission	Tx Gas Fayetteville	Tx Gas Z1 Del	Jan-2010	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville	Tx Gas Z1 Del	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Tx Gas Fayetteville	Apr-2009	841.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Tx Gas Fayetteville	Sep-2009	0.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Tx Gas Fayetteville	Oct-2009	600.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Tx Gas Fayetteville	Nov-2009	841.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Tx Gas Fayetteville	Jan-2010	1,100.00
Texas Gas Transmission	Tx Gas Fayetteville Rcpt	Tx Gas Fayetteville	Jan-2015	1,250.00
Texas Gas Transmission	Tx Gas Z SL M/L	Tx Gas Z1	Jan-1998	1,600.00
Texas Gas Transmission	Tx Gas Z SL M/L	Tx Gas Z1	Nov-2004	1,600.00
Texas Gas Transmission	Tx Gas Z SL M/L	Tx Gas Z1	Nov-2005	1,600.00
Texas Gas Transmission	Tx Gas Z SL M/L	Tx Gas Z1	Nov-2006	1,600.00
Texas Gas Transmission	Tx Gas Z SL M/L	Tx Gas Z1	Nov-2007	1,600.00
Texas Gas Transmission	Tx Gas Z SL M/L	Tx Gas Z1	Sep-2008	1,600.00
Texas Gas Transmission	Tx Gas Z SL M/L	Tx Gas Z1	Oct-2009	1,600.00
Texas Gas Transmission	Tx Gas Z SL Rcpt	Tx Gas Z SL M/L	Jan-1998	500.00
Texas Gas Transmission	Tx Gas Z SL SE Leg	Tx Gas Z SL M/L	Jan-1998	950.00
Texas Gas Transmission	Tx Gas Z SL SW Leg	Tx Gas Z SL M/L	Jan-1998	800.00
Texas Gas Transmission	Tx Gas Z1	Tx Gas Z1 Del	Jan-1998	1,941.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Z2	Jan-1998	1,677.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Z2	Nov-2004	1,677.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Z2	Nov-2005	1,677.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Z2	Nov-2006	1,677.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Z2	Nov-2007	1,677.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Z2	Sep-2008	1,677.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Greenville	Jun-2009	768.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Greenville	Sep-2009	0.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Greenville	Oct-2009	321.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Z2	Oct-2009	1,677.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Greenville	Nov-2009	642.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Greenville	Feb-2010	990.00
Texas Gas Transmission	Tx Gas Z1 Del	Tx Gas Z2	Oct-2011	1,677.00
Texas Gas Transmission	Tx Gas Z1 Rcpt	Tx Gas Z1	Jan-1998	1,941.00
Texas Gas Transmission	Tx Gas Z2	Tx Gas Z3	Jan-1998	1,510.00
Texas Gas Transmission	Tx Gas Z2	Tx Gas Z3	Nov-2004	1,510.00
Texas Gas Transmission	Tx Gas Z2	Tx Gas Z3	Nov-2005	1,510.00
Texas Gas Transmission	Tx Gas Z2	Tx Gas Z3	Nov-2006	1,510.00
Texas Gas Transmission	Tx Gas Z2	Tx Gas Z3	Nov-2007	1,510.00
Texas Gas Transmission	Tx Gas Z2	Tx Gas Z3	Sep-2008	1,510.00
Texas Gas Transmission	Tx Gas Z2	Tx Gas Z3	Oct-2009	1,510.00
Texas Gas Transmission	Tx Gas Z2 Rcpt	Tx Gas Z2	Jan-1998	1,875.00
Texas Gas Transmission	Tx Gas Z3	Tx Gas Z4	Jan-1998	1,051.00
Texas Gas Transmission	Tx Gas Z3	Tx Gas Z4	Nov-2004	1,051.00
Texas Gas Transmission	Tx Gas Z3	Tx Gas Z4	Nov-2005	1,051.00
Texas Gas Transmission	Tx Gas Z3	Tx Gas Z4	Nov-2006	1,051.00
Texas Gas Transmission	Tx Gas Z3	Tx Gas Z4	Nov-2007	1,051.00
Texas Gas Transmission	Tx Gas Z3	Tx Gas Z4	Sep-2008	1,051.00
Texas Gas Transmission	Tx Gas Z3	Tx Gas Z4	Oct-2009	1,051.00
Texas Gas Transmission	Tx Gas Z3	Tx Gas Z4	Nov-2011	1,051.00
Texas Gas Transmission	Tx Gas Z3 Rcpt	Tx Gas Z3	Jan-1998	1,809.00
Texas Gas Transmission	Tx Gas Z4 Rcpt	Tx Gas Z4	Jan-1998	1,241.00
Tiger	Tiger East	Tiger West	Dec-2010	1,000.00
Tiger	Tiger East	Tiger West	Aug-2011	1,400.00
Tiger	Tiger East Supply	Tiger East	Dec-2010	2,000.00
Tiger	Tiger East Supply	Tiger East	Aug-2011	2,400.00
Tiger	Tiger West	Tiger East	Dec-2010	1,000.00
Tiger	Tiger West	Tiger East	Aug-2011	1,400.00
Trailblazer	Trailblazer	Trailblazer Mkt	Jan-1998	550.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Trailblazer	Trailblazer 02 Exp	Trailblazer Mkt	May-2002	315.00
TransCanada Pipeline	TCPL Emerson Spur Northbound	TCPL Manitoba	Nov-2012	800.00
TransCanada Pipeline	TCPL Empress Rcpt	TCPL Saskatchewan	Jan-1998	7,686.00
TransCanada Pipeline	TCPL Manitoba	TCPL Emerson Spur	Jan-1998	2,500.00
TransCanada Pipeline	TCPL Manitoba	TCPL ON WDA	Jan-1998	4,348.00
TransCanada Pipeline	TCPL Manitoba	TCPL Emerson Spur	Nov-1998	2,975.00
TransCanada Pipeline	TCPL Manitoba	TCPL ON WDA	Nov-1998	4,348.00
TransCanada Pipeline	TCPL Manitoba	TCPL ON WDA	Nov-1999	4,348.00
TransCanada Pipeline	TCPL Nia/Chip to Kirkwall	TCPL ON EDA Pkwy	Nov-2012	1,500.00
TransCanada Pipeline	TCPL ON EDA Barrie Line	TCPL ON EDA Pkwy	Jan-1998	4,000.00
TransCanada Pipeline	TCPL ON EDA North	TCPL ON EDA South	Jan-1998	3,100.00
TransCanada Pipeline	TCPL ON EDA North	TCPL QB EDA TQM	Jan-1998	1,300.00
TransCanada Pipeline	TCPL ON EDA Pkwy	TCPL ON EDA South	Jan-1998	1,000.00
TransCanada Pipeline	TCPL ON EDA Pkwy	TCPL ON EDA South	Nov-2012	1,423.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	TCPL Kirkwall to Nia/Chip	Jan-1998	100.00
TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	TCPL ON EDA Pkwy	Jan-1998	2,000.00
TransCanada Pipeline	TCPL ON EDA South	TCPL ON EDA North	Jan-1998	3,100.00
TransCanada Pipeline	TCPL ON EDA South	TCPL ON to Iroquois	Jan-1998	1,200.00
TransCanada Pipeline	TCPL ON EDA South	TCPL QB EDA TQM	Jan-1998	1,300.00
TransCanada Pipeline	TCPL ON EDA South	TCPL ON EDA Pkwy	Nov-2012	1,423.00
TransCanada Pipeline	TCPL ON EDA South Rcpt	TCPL ON EDA South	Jan-2012	1,160.00
TransCanada Pipeline	TCPL ON NDA	TCPL ON EDA Barrie Line	Jan-1998	4,000.00
TransCanada Pipeline	TCPL ON NDA	TCPL ON EDA North	Jan-1998	2,100.00
TransCanada Pipeline	TCPL ON WDA	TCPL ON NDA	Jan-1998	4,248.00
TransCanada Pipeline	TCPL QB EDA TQM	TCPL ON EDA North	Jan-1998	1,300.00
TransCanada Pipeline	TCPL QB EDA TQM	TCPL ON EDA South	Jan-1998	1,300.00
TransCanada Pipeline	TCPL QB EDA TQM	TCPL QB to PNGTS	Jan-1998	250.00
TransCanada Pipeline	TCPL QB Rcpt	TCPL QB EDA TQM	Jan-2017	500.00
TransCanada Pipeline	TCPL Saskatchewan	TCPL Manitoba	Jan-1998	6,743.00
TransCanada Pipeline	TCPL Saskatchewan	TCPL Manitoba	Nov-1998	7,626.00
TransCanada Pipeline	TCPL Saskatchewan	TCPL Manitoba	Nov-1999	7,626.00
TransColorado	TransColorado ML	TransColorado N Del	Jan-1998	300.00
TransColorado	TransColorado ML	TransColorado S Del	Jan-1998	300.00
TransColorado	TransColorado ML	TransColorado N Del	Aug-2004	425.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
TransColorado	TransColorado ML	TransColorado S Del	Aug-2004	425.00
TransColorado	TransColorado ML	TransColorado N Del	Jan-2006	590.00
TransColorado	TransColorado ML	TransColorado S Del	Jan-2006	590.00
TransColorado	TransColorado N Sup	TransColorado ML	Jan-1998	590.00
TransColorado	TransColorado N Sup	TransColorado N Del	Jan-1998	500.00
TransColorado	TransColorado N Sup	TransColorado N Del	Jan-2006	590.00
TransColorado	TransColorado S Sup	TransColorado ML	Jan-1998	300.00
TransColorado	TransColorado S Sup	TransColorado S Del	Jan-1998	300.00
TransColorado	TransColorado S Sup	TransColorado ML	Aug-2004	425.00
TransColorado	TransColorado S Sup	TransColorado S Del	Aug-2004	425.00
TransColorado	TransColorado S Sup	TransColorado ML	Jan-2006	590.00
TransColorado	TransColorado S Sup	TransColorado S Del	Jan-2006	590.00
Transcontinental	Transco Z1	Transco Z2	Jan-1998	711.00
Transcontinental	Transco Z1	Transco Z2	Apr-2009	711.00
Transcontinental	Transco Z1	Transco Z2	Apr-2011	711.00
Transcontinental	Transco Z1	Transco Z2	Oct-2011	711.00
Transcontinental	Transco Z1 Agua Dulce	Transco Z1	Jan-1998	250.00
Transcontinental	Transco Z1 Central TX Gath	Transco Z1	Jan-1998	1,400.00
Transcontinental	Transco Z1 Other STX	Transco Z1	Jan-1998	50.00
Transcontinental	Transco Z1 Padre Island	Transco Z1	Jan-1998	100.00
Transcontinental	Transco Z2	Transco Z3	Jan-1998	1,609.00
Transcontinental	Transco Z2	Transco Z3	Apr-2009	1,609.00
Transcontinental	Transco Z2	Transco Z3	Apr-2011	1,609.00
Transcontinental	Transco Z2	Transco Z3	Oct-2011	1,609.00
Transcontinental	Transco Z2 LA Rcpt	Transco Z2	Jan-1998	750.00
Transcontinental	Transco Z2 TX Rcpt	Transco Z2	Jan-1998	2,321.00
Transcontinental	Transco Z3	Transco Z3 St 65	Jan-1998	2,295.00
Transcontinental	Transco Z3	Transco Z3 St 65	Nov-2012	3,400.00
Transcontinental	Transco Z3 C LA Lat	Transco Z3	Jan-1998	500.00
Transcontinental	Transco Z3 LA On Rcpt	Transco Z3	Jan-1998	3,800.00
Transcontinental	Transco Z3 SE LA Lat	Transco Z3 St 65	Jan-1998	1,450.00
Transcontinental	Transco Z3 St 65	Transco Z4 St 65 Del	Jan-1998	3,808.00
Transcontinental	Transco Z3 St 65 Rec	Transco Z3 St 65	Jan-1998	3,808.00
Transcontinental	Transco Z4 85 No Exp	Transco Z5	May-2011	250.00
Transcontinental	Transco Z4 85 No Exp	Transco Z5	Oct-2011	250.00
Transcontinental	Transco Z4 Mid-South	Transco Z5 Mid-South	Sep-2012	95.00
Transcontinental	Transco Z4 Mid-South	Transco Z5 Mid-South	Jun-2013	225.00
Transcontinental	Transco Z4 Momentum exp	Transco Z5	Nov-2003	305.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Transcontinental	Transco Z4 Momentum exp	Transco Z5	Apr-2009	305.00
Transcontinental	Transco Z4 Momentum exp	Transco Z5	Apr-2011	305.00
Transcontinental	Transco Z4 Momentum exp	Transco Z5	Oct-2011	305.00
Transcontinental	Transco Z4 Pascagoula Exp	Transco Z4 Mobile Bay So	Oct-2011	810.00
Transcontinental	Transco Z4 Pascagoula Exp	Transco Z4 St 65 - 85	Oct-2011	810.00
Transcontinental	Transco Z4 Southcoast Exp	Transco Z5	Nov-2000	210.00
Transcontinental	Transco Z4 Southcoast Exp	Transco Z5	Apr-2009	210.00
Transcontinental	Transco Z4 Southcoast Exp	Transco Z5	Apr-2011	210.00
Transcontinental	Transco Z4 Southcoast Exp	Transco Z5	Oct-2011	210.00
Transcontinental	Transco Z4 St 65 - 85	Transco Z4 St 85 - Z5	Jan-1998	3,713.00
Transcontinental	Transco Z4 St 65 - 85	Transco Z4 Southcoast Exp	Nov-2000	204.00
Transcontinental	Transco Z4 St 65 - 85	Transco Z4 Sundance exp	Apr-2002	236.00
Transcontinental	Transco Z4 St 65 - 85	Transco Z4 Momentum exp	Nov-2003	268.00
Transcontinental	Transco Z4 St 65 - 85	Transco Z4A	Apr-2008	811.00
Transcontinental	Transco Z4 St 65 - 85	Transco Z4 Mobile Bay So	May-2010	700.00
Transcontinental	Transco Z4 St 65 - 85	Transco Z4 85 No Exp	May-2011	250.00
Transcontinental	Transco Z4 St 65 - 85	Transco Z4 Mid-South	Sep-2012	95.00
Transcontinental	Transco Z4 St 65 - 85	Transco Z4 Mid-South	Jun-2013	225.00
Transcontinental	Transco Z4 St 65 Del	Transco Z4 St 65 - 85	Jan-1998	3,100.00
Transcontinental	Transco Z4 St 65 Del	Transco Z4 St 65 - 85	Nov-2000	3,304.00
Transcontinental	Transco Z4 St 65 Del	Transco Z4 St 65 - 85	Apr-2002	3,540.00
Transcontinental	Transco Z4 St 65 Del	Transco Z4 St 65 - 85	Nov-2003	3,808.00
Transcontinental	Transco Z4 St 65 Del	Transco Z4 St 65 - 85	Apr-2011	3,808.00
Transcontinental	Transco Z4 St 65 Del	Transco Z4 St 65 - 85	Oct-2011	3,808.00
Transcontinental	Transco Z4 St 85 - Z5	Transco Z5	Jan-1998	3,195.00
Transcontinental	Transco Z4 St 85 - Z5	Transco Z5	Apr-2009	3,195.00
Transcontinental	Transco Z4 St 85 - Z5	Transco Z5	Apr-2011	3,195.00
Transcontinental	Transco Z4 St 85 - Z5	Transco Z5	Oct-2011	3,195.00
Transcontinental	Transco Z4 St 85 - Z5	Transco Z4 St 65 - 85	Dec-2015	500.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Transcontinental	Transco Z4 St 85 - Z5	Transco Z4 St 65 - 85	Jun-2016	1,060.00
Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Transco Z4 St 85 - Z5	Jan-1998	3,302.00
Transcontinental	Transco Z4 Sundance exp	Transco Z5	Apr-2002	240.00
Transcontinental	Transco Z4 Sundance exp	Transco Z5	Apr-2009	240.00
Transcontinental	Transco Z4 Sundance exp	Transco Z5	Apr-2011	240.00
Transcontinental	Transco Z4A	Transco Z4 St 65 - 85	Jan-1998	600.00
Transcontinental	Transco Z4A	Transco Z4 St 65 - 85	Feb-1999	811.00
Transcontinental	Transco Z4B	Transco Z4B Del	Jan-1998	784.00
Transcontinental	Transco Z4B Del	Transco Z4A	Jan-1998	600.00
Transcontinental	Transco Z4B Del	Transco Z4A	Feb-1999	811.00
Transcontinental	Transco Z4B Rcpt	Transco Z4B	Jan-1998	784.00
Transcontinental	Transco Z5	Transco Z5 Del	Jan-1998	3,600.00
Transcontinental	Transco Z5	Transco Z4 St 85 - Z5	Dec-2015	500.00
Transcontinental	Transco Z5	Transco Z4 Dalton Exp	Jun-2016	560.00
Transcontinental	Transco Z5	Transco Z4 St 85 - Z5	Jun-2016	1,060.00
Transcontinental	Transco Z5 Del	Transco Z5 S VA Lat	Jan-1998	100.00
Transcontinental	Transco Z5 Del	Transco Z6	Jan-1998	2,200.00
Transcontinental	Transco Z5 Del	Transco Z5 Potomac	Nov-2007	35.00
Transcontinental	Transco Z5 Del	Transco Z6	Apr-2009	2,200.00
Transcontinental	Transco Z5 Del	Transco Z6	Apr-2011	2,200.00
Transcontinental	Transco Z5 Del	Transco Z6	Oct-2011	2,200.00
Transcontinental	Transco Z5 Del	Transco Z6	Nov-2012	2,342.00
Transcontinental	Transco Z5 Del	Transco Z5 S VA Lat	Sep-2015	350.00
Transcontinental	Transco Z5 Del	Transco Z5	Dec-2015	500.00
Transcontinental	Transco Z5 Del	Transco Z5	Jun-2016	1,060.00
Transcontinental	Transco Z5 Mid-South	Transco Z5	Sep-2012	95.00
Transcontinental	Transco Z5 Mid-South	Transco Z5	Jun-2013	225.00
Transcontinental	Transco Z5 Rcpt	Transco Z5 Del	Jan-1998	3,600.00
Transcontinental	Transco Z6	Transco Z6 Sta 210	Jan-1998	1,600.00
Transcontinental	Transco Z6	Transco Z5 Del	Jan-2012	2,200.00
Transcontinental	Transco Z6	Transco Z6 NE Connector	Nov-2012	688.00
Transcontinental	Transco Z6 Leidy East	Transco Z6 Leidy to NYC	Jan-1998	2,200.00
Transcontinental	Transco Z6 Leidy East Exp	Transco Z6 Leidy to NYC	Nov-2002	130.00
Transcontinental	Transco Z6 Leidy SE	Transco Z6 Sta 210	Dec-2015	500.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Transcontinental	Transco Z6 Leidy to LI Leg 1	Transco Z6 Leidy Rec	Nov-2007	50.00
Transcontinental	Transco Z6 Leidy to LI Leg 1	Transco Z6 Leidy to NYC	Nov-2007	100.00
Transcontinental	Transco Z6 Leidy to NYC	Transco Z6 Sta 210	Jan-1998	2,200.00
Transcontinental	Transco Z6 Leidy to NYC	Transco Z6 Sta 210	Nov-2001	2,366.00
Transcontinental	Transco Z6 Leidy to NYC	Transco Z6 Sta 210	Nov-2002	2,574.00
Transcontinental	Transco Z6 Leidy to NYC	Transco Z6 Sta 210	Nov-2007	2,674.00
Transcontinental	Transco Z6 Leidy to NYC	Transco Z6 Sta 210	Nov-2009	2,816.00
Transcontinental	Transco Z6 Leidy West	Transco Z6 Leidy Rec	Jan-1998	2,200.00
Transcontinental	Transco Z6 Leidy West	Transco Z6 Leidy Rec	Nov-2002	2,330.00
Transcontinental	Transco Z6 MktLnk to Leidy	Transco Z6 Leidy Rec	Nov-2001	166.00
Transcontinental	Transco Z6 MktLnk to Leidy	Transco Z6 Leidy Rec	Nov-2002	244.00
Transcontinental	Transco Z6 MktLnk to NYC	Transco Z6 Leidy to NYC	Nov-2001	166.00
Transcontinental	Transco Z6 MktLnk to NYC	Transco Z6 Leidy to NYC	Nov-2002	244.00
Transcontinental	Transco Z6 NE Connector	Transco Z6 Sta 210	Nov-2012	688.00
Transcontinental	Transco Z6 NE Connector	Transco Z6 Bayonne Lat	Jan-2013	250.00
Transcontinental	Transco Z6 NE Connector	Transco Z6 Rockaway Lat	Apr-2014	100.00
Transcontinental	Transco Z6 NE Sup Link	Transco Z6 Leidy to NYC	Nov-2013	250.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy to LI Leg 1	Jan-2009	100.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Sentinel Exp	Nov-2009	142.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 MktLnk to Leidy	Apr-2011	244.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 MktLnk to NYC	Apr-2011	244.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy East	Jan-2012	284.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy East Exp	Jan-2012	130.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy East	Apr-2012	584.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy West	Apr-2012	714.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy East	Jul-2012	884.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy West	Jul-2012	1,014.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy East	Oct-2012	1,184.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy West	Oct-2012	1,314.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy East	Jan-2013	1,384.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy West	Jan-2013	1,514.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 NE Sup Link	Nov-2013	250.00
Transcontinental	Transco Z6 PA Sup	Transco Z6 Leidy SE	Dec-2015	500.00
Transcontinental	Transco Z6 Rcpt	Transco Z6	Jan-1998	3,200.00
Transcontinental	Transco Z6 Sentinel Exp	Transco Z6 Leidy Rec	Nov-2009	142.00
Transcontinental	Transco Z6 Sentinel Exp	Transco Z6 Leidy to NYC	Nov-2009	142.00
Transcontinental	Transco Z6 Sta 210	Transco Z6	Jan-1998	2,343.00
Transcontinental	Transco Z6 Sta 210	Transco Z6 Leidy West	Jan-1998	2,200.00
Transcontinental	Transco Z6 Sta 210	Transco Z6 NY	Jan-1998	2,217.00
Transcontinental	Transco Z6 Sta 210	Transco Z6 MktLnk 210 to LI	Nov-2001	50.00
Transcontinental	Transco Z6 Sta 210	Transco Z6 MktLnk to Leidy	Nov-2001	200.00
Transcontinental	Transco Z6 Sta 210	Transco Z6 Leidy West	Nov-2002	2,330.00
Transcontinental	Transco Z6 Sta 210	Transco Z6 Leidy to LI Leg 2	Nov-2007	100.00
Trans-Union Interstate	Trans-Union Rcpt	Trans-Union Dlvty	Jul-2003	400.00
Transwestern	TW Anadarko	TW E of Thoreau	Jan-1998	250.00
Transwestern	TW Blanco San Juan	TW San Juan	Jan-1998	1,200.00
Transwestern	TW Blanco San Juan	TW San Juan	Mar-2007	1,610.00
Transwestern	TW Colorado	TW Blanco San Juan	Jan-1998	476.00
Transwestern	TW Colorado	TW Blanco San Juan	Apr-2002	300.00
Transwestern	TW Colorado	TW Blanco San Juan	May-2002	476.00
Transwestern	TW E of Thoreau	TW Anadarko	Jan-1998	273.00
Transwestern	TW E of Thoreau	TW Permian	Jan-1998	550.00
Transwestern	TW E of Thoreau	TW Thoreau	Jan-1998	750.00
Transwestern	TW Permian	TW E of Thoreau	Jan-1998	585.00
Transwestern	TW San Juan	TW Thoreau	Jan-1998	825.00
Transwestern	TW San Juan	TW Thoreau	Apr-2000	967.00
Transwestern	TW San Juan	TW Thoreau	Nov-2000	567.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Transwestern	TW San Juan	TW Thoreau	Dec-2000	967.00
Transwestern	TW San Juan	TW Thoreau	May-2005	1,342.00
Transwestern	TW San Juan	TW Thoreau	Mar-2007	1,610.00
Transwestern	TW Thoreau	TW E of Thoreau	Jan-1998	600.00
Transwestern	TW Thoreau	TW W of Thoreau	Jan-1998	1,000.00
Transwestern	TW Thoreau	TW W of Thoreau	Apr-2000	1,140.00
Transwestern	TW Thoreau	TW E of Thoreau	Mar-2007	900.00
Transwestern	TW Thoreau	TW W of Thoreau	Jun-2008	1,225.00
Transwestern	TW W of Thoreau	TW Needles to SoCal	Jan-1998	800.00
Transwestern	TW W of Thoreau	TW NW AZ to SW Gas	Jan-1998	50.00
Transwestern	TW W of Thoreau	TW Topock to Mojave	Jan-1998	300.00
Transwestern	TW W of Thoreau	TW Topock to PG&E	Jan-1998	350.00
Transwestern	TW W of Thoreau	TW Topock to SoCal	Jan-1998	230.00
Transwestern	TW W of Thoreau	TW Needles to SoCal	Jun-2002	900.00
Transwestern	TW W of Thoreau	TW Topock to PG&E	Jun-2002	400.00
Transwestern	TW W of Thoreau	TW NW AZ to SW Gas	Sep-2006	252.00
Transwestern	TW W of Thoreau	TW Topock to Mojave	Jan-2009	345.00
Transwestern	TW W of Thoreau	TW Phoenix Lateral	Mar-2009	500.00
Transwestern	TW W of Thoreau	TW Topock to PG&E	Jun-2010	550.00
Trunkline	Trunkline 1A	Trunkline 1B	Jan-1998	1,837.00
Trunkline	Trunkline 1A	Trunkline 1B	Apr-2001	1,582.00
Trunkline	Trunkline 1A	Trunkline 1B	Jul-2011	1,582.00
Trunkline	Trunkline 1A	Trunkline 1B	Apr-2012	1,582.00
Trunkline	Trunkline 1B	Trunkline 2	Jan-1998	1,799.00
Trunkline	Trunkline 1B	Trunkline 2	Apr-2001	1,544.00
Trunkline	Trunkline 1B	Trunkline 2	Jul-2011	1,544.00
Trunkline	Trunkline 1B	Trunkline 2	Apr-2012	1,544.00
Trunkline	Trunkline 1B Rcpt	Trunkline 1B	Jan-1998	1,837.00
Trunkline	Trunkline 1B Rcpt	Trunkline 1B	Apr-2001	1,582.00
Trunkline	Trunkline 2 Rcpt	Trunkline 2	Jan-1998	1,799.00
Trunkline	Trunkline 2 Rcpt	Trunkline 2	Apr-2001	1,544.00
Trunkline	Trunkline Agua Dulce Rcpt	Trunkline South Texas	Jan-1998	230.00
Trunkline	Trunkline Beaumont Rcpt	Trunkline North Texas	Jan-1998	325.00
Trunkline	Trunkline East Louisiana	Trunkline West Louisiana	Jan-1998	399.00
Trunkline	Trunkline Houston Rcpt	Trunkline North Texas	Jan-1998	325.00
Trunkline	Trunkline Houston Rcpt	Trunkline North Texas	Jan-2008	750.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Trunkline	Trunkline Lake Charles Rcpt	Trunkline West Louisiana	Jan-1998	1,200.00
Trunkline	Trunkline Lake Charles Rcpt	Trunkline West Louisiana	Jul-2006	2,100.00
Trunkline	Trunkline Longville	Trunkline 1A	Jan-1998	1,527.00
Trunkline	Trunkline Longville	Trunkline West Louisiana	Jan-1998	1,527.00
Trunkline	Trunkline Longville	Trunkline 1A	Jul-2011	1,527.00
Trunkline	Trunkline Longville	Trunkline 1A	Apr-2012	1,527.00
Trunkline	Trunkline North Texas	Trunkline Longville	Jan-1998	342.00
Trunkline	Trunkline North Texas	Trunkline Longville	Jan-2008	750.00
Trunkline	Trunkline SC La Rcpt	Trunkline West Louisiana	Jan-1998	1,100.00
Trunkline	Trunkline SE La Offshore Rcpt	Trunkline East Louisiana	Jan-1998	1,100.00
Trunkline	Trunkline SE La Onshore Rcpt	Trunkline East Louisiana	Jan-1998	1,752.00
Trunkline	Trunkline South Texas	Trunkline North Texas	Jan-1998	273.00
Trunkline	Trunkline West Louisiana	Trunkline East Louisiana	Jan-1998	399.00
Trunkline	Trunkline West Louisiana	Trunkline Longville	Jan-1998	1,527.00
Trunkline	Trunkline West Louisiana	Trunkline East Louisiana	Jul-2006	899.00
Union Gas Ltd	Union Gas Dawn	Union Gas E of Dawn	Jan-1998	5,000.00
Union Gas Ltd	Union Gas E of Dawn	Union Gas Dawn	Jan-1998	4,000.00
Union Gas Ltd	Union Gas W of Dawn	Union Gas Dawn	Jan-1998	200.00
Vector Pipeline	Vector US Z1	Vector US Z2	Nov-2000	720.00
Vector Pipeline	Vector US Z1	Vector US Z2	Nov-2002	1,000.00
Vector Pipeline	Vector US Z1	Vector US Z2	Nov-2007	1,600.00
Vector Pipeline	Vector US Z2	Vector CAN Zone	Nov-2000	720.00
Vector Pipeline	Vector US Z2	Vector CAN Zone	Nov-2002	1,000.00
Vector Pipeline	Vector US Z2	Vector CAN Zone	Nov-2007	1,600.00
Viking	Viking Imports	Viking Z1	Jan-1998	500.00
Viking	Viking Imports	Viking Z1	Nov-1999	550.00
Viking	Viking Z1	Viking Z2	Jan-1998	347.00
Viking	Viking Z1	Viking Z2	Jan-2002	416.00
Viking	Viking Z1	Viking Z2	Jan-2006	416.00
Viking	Viking Z1	Viking Z2	Apr-2011	416.00
Viking	Viking Z1	Viking Z2	Dec-2011	416.00

Table E16-3. Pipeline Links

Pipeline	From_Location	To_Location	Date	Max_Flow
Westcoast	Westcoast AB to BC	Westcoast Ft St John ML	Jan-1998	200.00
Westcoast	Westcoast Alberta ML Rec	Westcoast Gordondale	Jan-1998	200.00
Westcoast	Westcoast Ft Nelson ML	Westcoast St2	Jan-1998	1,250.00
Westcoast	Westcoast Ft Nelson ML	Westcoast St2	Jan-2015	1,750.00
Westcoast	Westcoast Ft St John ML	Westcoast Gordondale	Jan-1998	200.00
Westcoast	Westcoast Ft St John ML	Westcoast St2	Jan-1998	700.00
Westcoast	Westcoast Ft St John ML	Westcoast St2	Jan-2015	1,200.00
Westcoast	Westcoast Huntingdon/Sumas	Westcoast Huntingdon/Sumas Exp	Jan-1998	1,740.00
Westcoast	Westcoast Pine River	Westcoast St2	Jan-1998	450.00
Westcoast	Westcoast PNG to Inland	Westcoast Huntingdon/Sumas	Jan-1998	1,840.00
Westcoast	Westcoast St2	Westcoast St2 to PNG	Jan-1998	1,900.00
Westcoast	Westcoast St2	Westcoast St2 to PNG	Jan-2015	2,900.00
Westcoast	Westcoast St2 to PNG	Westcoast PNG to Inland	Jan-1998	1,900.00
Wyoming Interstate	WIC Echo Springs	Wyoming Interstate ML	Jan-1998	392.00
Wyoming Interstate	WIC Kanda Lat	Wyoming Interstate ML	Nov-2007	595.00
Wyoming Interstate	WIC Medicine Bow Lat	WIC Cheyenne Hub	Jan-1998	280.00
Wyoming Interstate	WIC Medicine Bow Lat	WIC Cheyenne Hub	Oct-2000	400.00
Wyoming Interstate	WIC Medicine Bow Lat	WIC Cheyenne Hub	Dec-2001	1,100.00
Wyoming Interstate	WIC Medicine Bow Lat	WIC Cheyenne Hub	Jul-2008	1,385.00
Wyoming Interstate	WIC Piceance Lat	Wyoming Interstate ML	Apr-2006	350.00
Wyoming Interstate	WIC Piceance Lat	Wyoming Interstate ML	Oct-2009	562.00
Wyoming Interstate	WIC Powder River Lat	Wyoming Interstate ML	Jan-1998	51.00
Wyoming Interstate	Wyoming Interstate ML	WIC Cheyenne Hub	Jan-1998	805.00
Wyoming Interstate	Wyoming Interstate ML	WIC Cheyenne Hub	Jan-2008	930.00
Wyoming Interstate	Wyoming Interstate ML	WIC Cheyenne Hub	Jan-2015	1,155.00

Table E16-4. Interconnect Links

Note: This table shows the max transfer capacity of each interconnect between two pipelines in the model. “Date” is the effective date of the “Max_Input” and “Max_Output” values. “Max_Input” and “Max_Output” differentiate transfer capacity by direction, units are MDth/d.

Interconnect	Pipeline	Location	Date	Max_Input	Max_Output
Acadian HH - C Gulf E Lat LA	Acadian Pipeline	Acadian HH	Sep-2011	300.00	0.00
Acadian HH - FGT Z2 R LA	Acadian Pipeline	Acadian HH	Sep-2011	300.00	0.00
Acadian HH - FGT Z2 R LA	Acadian Pipeline	Acadian HH	Jan-2014	600.00	0.00
ANR - Acadian Haynesville LA	Acadian Pipeline	Acadian Haynesville	Jan-2012	500.00	0.00
ANR - Acadian LA	Acadian Pipeline	Acadian HH	Jan-1995	47.00	47.00
ANR - Acadian LA	Acadian Pipeline	Acadian HH	Sep-2011	300.00	300.00
CEGT S Acadian LA	Acadian Pipeline	Acadian HH	Jan-1998	100.00	100.00
Gulf S - Acadian LA	Acadian Pipeline	Acadian HH	Jan-1995	100.00	100.00
Henry Hub--Vermillion, LA	Acadian Pipeline	Acadian HH	Jan-1995	101.00	101.00
Henry Hub--Vermillion, LA	Acadian Pipeline	Acadian HH	Sep-2011	300.00	300.00
Nautilus - Acadian LA	Acadian Pipeline	Acadian HH	Nov-1997	0.00	200.00
NGPL - Acadian LA	Acadian Pipeline	Acadian HH	Jan-1995	100.00	100.00
S Natural - Acadian LA	Acadian Pipeline	Acadian HH	Jan-1995	0.00	80.00
S Natural - Acadian LA	Acadian Pipeline	Acadian HH	Sep-2011	0.00	300.00
Tenn - Acadian LA	Acadian Pipeline	Acadian HH	Jan-1995	100.00	100.00
Tenn - Acadian LA	Acadian Pipeline	Acadian HH	Sep-2011	300.00	300.00
Transco - Acadian LA	Acadian Pipeline	Acadian HH	Jan-1995	100.00	100.00
Transco - Acadian LA	Acadian Pipeline	Acadian HH	Sep-2011	300.00	300.00
Trunkline - Acadian LA	Acadian Pipeline	Acadian HH	Jan-1995	0.00	100.00
Trunkline - Acadian LA	Acadian Pipeline	Acadian HH	Sep-2011	300.00	300.00
TX E - Acadian LA	Acadian Pipeline	Acadian HH	Jan-1995	0.00	32.00
TX E - Acadian LA	Acadian Pipeline	Acadian HH	Sep-2011	300.00	300.00
TX Gas - Acadian LA	Acadian Pipeline	Acadian HH	Jan-1995	100.00	100.00
TX Gas - Acadian LA	Acadian Pipeline	Acadian HH	Sep-2011	300.00	300.00
Westlake GTL Header Hub	Acadian Pipeline	Acadian HH	Apr-2020	250.00	0.00
Agua Dulce Frontera - Los Ramones MX	Agua Dulce - Frontera	AD - Frontera	Dec-2014	2,100.00	0.00
APP - Alliance AB	Alaska Pipeline Project	APP Canada	Jul-2020	2,000.00	0.00
APP - NOVA AB	Alaska Pipeline Project	APP Canada	Jul-2020	4,500.00	0.00
Algonquin - Col Gas NJ	Algonquin	Algonquin NJ NY	Jan-1998	37.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Algonquin - Col NY (Ramapo)	Algonquin	Algonquin NJ NY	Jan-1995	138.00	0.00
Algonquin - Col NY (Ramapo)	Algonquin	Algonquin NJ NY	Dec-2008	373.00	373.00
Algonquin - Tenn (Mendon) MA	Algonquin	Algonquin Mendon	Jan-1995	360.00	0.00
Algonquin - Tenn (Mendon) MA	Algonquin	Algonquin Mendon	Nov-2012	460.00	0.00
Algonquin - Tenn Cheshire CT	Algonquin	Algonquin NJ NY	Jan-1995	54.00	54.00
Algonquin - Tenn NY	Algonquin	Algonquin NJ NY	Jan-1995	173.00	63.00
Algonquin - Transco NJ	Algonquin	Algonquin NJ NY	Jan-1995	0.00	130.00
Algonquin - Tx E NJ	Algonquin	Algonquin NJ NY	Jan-1998	0.00	1,200.00
Algonquin - Tx E NJ	Algonquin	Algonquin NJ NY	Nov-2013	800.00	1,084.00
Algonquin CT - Iroquois Z2 CT	Algonquin	Algonquin CT	Jan-1998	145.00	0.00
Algonquin CT - Iroquois Z2 CT	Algonquin	Algonquin CT Rec	Jan-1998	0.00	300.00
Algonquin Ramapo - Mill NY	Algonquin	Algonquin NJ NY	Dec-2008	0.00	525.00
Algonquin Ramapo - Mill NY	Algonquin	Algonquin NJ NY	Apr-2013	0.00	675.00
Algonquin - TX E NJ NY Exp	Algonquin	Algonquin NJ NY	Nov-2013	800.00	0.00
Iroquois 08 09 - Algonquin	Algonquin	Algonquin CT	Nov-2008	50.00	0.00
Iroquois 08 09 - Algonquin	Algonquin	Algonquin CT	Nov-2009	200.00	0.00
M&NE - Algonquin Beverly MA	Algonquin	Algonquin Hubline	Nov-2003	0.00	300.00
Tenn - Algonquin Mendon MA	Algonquin	Algonquin Mendon Sup	Jan-1995	0.00	360.00
APP - Alliance AB	Alliance Pipeline	Alliance CAN	Jul-2020	0.00	2,000.00
Chicago Hub--Joliet, IL	Alliance Pipeline	Alliance USA	Aug-2000	2,000.00	0.00
Mackenzie Delta - Alliance AB	Alliance Pipeline	Alliance CAN	Jan-2018	0.00	200.00
Westcoast - Alliance	Alliance Pipeline	Alliance CAN BC	Aug-2000	0.00	300.00
Midcoast Interstate Trans - Tenn AL	American Midstream (AlaTenn)	American Midstream (AlaTenn)	Jan-1995	200.00	200.00
TX E - Midcoast Interstate Trans AL	American Midstream (AlaTenn)	American Midstream (AlaTenn)	Jan-1995	50.00	50.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Anaconda - ANR - GOM	Anaconda	Anaconda	Jan-1998	320.00	0.00
ANG - PGT ID	ANG (TCPL BC system)	ANG (TCPL BC System)	Jan-1995	2,850.00	0.00
ANG - S Crossing AB	ANG (TCPL BC system)	ANG (TCPL BC System)	Nov-2000	250.00	250.00
ANG - S Crossing AB	ANG (TCPL BC system)	ANG (TCPL BC System)	Jan-2014	650.00	650.00
NOVA - ANG AB	ANG (TCPL BC system)	ANG (TCPL BC System)	Jan-1995	0.00	3,019.00
Anaconda - ANR - GOM	ANR	ANR LA Offshore Patterson	Jan-1998	0.00	320.00
ANR - Garden Banks GOM	ANR	ANR Garden Banks Lateral	Aug-1999	0.00	245.00
ANR - Acadian Haynesville LA	ANR	ANR SE South Rcpt	Jan-2012	0.00	500.00
ANR - Acadian LA	ANR	ANR LA Onshore West	Jan-1998	0.00	47.00
ANR - Acadian LA	ANR	ANR SE Eunice	Jan-1998	47.00	0.00
ANR - Acadian LA	ANR	ANR LA Onshore West	Sep-2011	0.00	300.00
ANR - Acadian LA	ANR	ANR SE Eunice	Sep-2011	300.00	0.00
ANR - Bridgeline LA	ANR	ANR LA Onshore West	Jan-1998	0.00	200.00
ANR - Bridgeline LA	ANR	ANR SE Eunice	Jan-1998	100.00	0.00
ANR - CEC - Michcon MI	ANR	ANR MI N	Jan-1998	500.00	0.00
ANR - CEC - Michcon MI	ANR	ANR MI N Rcpt	Jan-1998	0.00	500.00
ANR - Enogex OK	ANR	ANR SW	Jan-1998	0.00	115.00
ANR - EP Red Bull TX	ANR	ANR SW	May-2008	200.00	0.00
ANR - GLGT Farwell MI	ANR	ANR MI N GLGT Del	Jan-1998	1,313.00	0.00
ANR - Great Lakes WI	ANR	ANR WI N ANR Rcpt	Jan-1998	0.00	773.00
ANR - Great Lakes WI	ANR	ANR WI N ANR Rcpt	Dec-2007	0.00	890.00
ANR - High Island Offshore LA	ANR	ANR LA Offshore West	Jan-1995	0.00	530.00
ANR - LA Gas Sys(Conoco) LA	ANR	ANR LA Onshore West	Jan-1995	429.00	429.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
ANR - LA Intrastate (LIG) LA	ANR	ANR LA Onshore West	Jan-1998	0.00	429.00
ANR - LA Intrastate (LIG) LA	ANR	ANR SE Eunice	Jan-1998	429.00	0.00
ANR - LA Resources LA	ANR	ANR TX to LA Lat	Jan-1995	100.00	100.00
ANR - LIG Pelican LA	ANR	ANR LA Onshore East	Oct-2011	0.00	200.00
ANR - Lonestar TX	ANR	ANR SW	Jan-1995	100.00	100.00
ANR - Nisource (MI) IN	ANR	ANR MI S, IN	Jan-1995	140.00	0.00
ANR - Nisource (SEC) IN	ANR	ANR SE Central Rcpt	Jan-1995	0.00	89.00
ANR - NNG WI	ANR	ANR WI S Rcpt	Jan-1998	0.00	86.00
ANR - ONG OK	ANR	ANR SW	Jan-1995	100.00	100.00
ANR - Palo Duro TX	ANR	ANR SW	Jan-1995	100.00	100.00
ANR - Sabine LA	ANR	ANR LA Onshore West	Jan-1995	0.00	30.00
ANR - Sabine LA	ANR	ANR LA Onshore West	Jan-1998	0.00	30.00
ANR - Stingray LA	ANR	ANR TX to LA Lat	Jan-1998	0.00	125.00
ANR - TX E Glen Karn OH	ANR	ANR MI OH Rcpt	Nov-2015	0.00	400.00
ANR - Westar TX	ANR	ANR SW	Jan-1995	100.00	100.00
Bluewater Hub	ANR	ANR MI E	May-2004	100.00	0.00
Bluewater Hub	ANR	ANR MI E Rcpt	May-2004	0.00	100.00
CEGT S ANR LA	ANR	ANR SE South Rcpt	Jan-1980	0.00	122.00
CEGT W 1 ANR SW OK	ANR	ANR SW	Jan-1998	215.00	0.00
Cheyenne Plains Terminus KS	ANR	ANR SW	Dec-2004	0.00	615.00
Chicago Hub--Joliet, IL	ANR	ANR IL N	Jan-1995	1,000.00	0.00
Chicago Hub--Joliet, IL	ANR	ANR IL N Rcpt	Jan-1995	0.00	1,000.00
CIG - ANR OK	ANR	ANR SW	Jan-1995	0.00	84.00
Col Gas - ANR OH (Defiance/Molcova)	ANR	ANR MI E	Jan-1995	195.00	0.00
Col Gulf - ANR LA	ANR	ANR LA Onshore East	Jan-1995	50.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Consumers Energy - ANR MI	ANR	ANR MI N	Jan-1995	658.00	0.00
Consumers Energy - ANR MI	ANR	ANR MI N Rcpt	Jan-1995	0.00	658.00
CYPANR LA	ANR	ANR LA Onshore East	Jan-1990	150.00	0.00
FayXP- ANR SES MS	ANR	ANR SE South Rcpt	Jan-2011	0.00	1,288.00
FGT - ANR LA	ANR	ANR SE Eunice	Jan-1998	59.00	0.00
FGT - ANR LA	ANR	ANR SE Eunice	Jan-2014	100.00	0.00
GC Cntr - ANR ML LA	ANR	ANR SE South	Dec-2010	730.00	0.00
GC Cntr - ANR ML LA	ANR	ANR SE South Rcpt	Dec-2010	0.00	730.00
Great Lakes - ANR MN	ANR	ANR MN NW	Jan-1998	0.00	475.00
Gulf S - ANR LA	ANR	ANR LA Onshore West	Jan-1995	100.00	100.00
Gulf S - ANR S LA	ANR	ANR SE Eunice	Jan-1998	35.00	0.00
Gulf S ETX Perryville LA	ANR	ANR SE South	Nov-2007	1,435.00	0.00
Gulf S ETX Perryville LA	ANR	ANR SE South Rcpt	Nov-2007	0.00	1,435.00
KM LA ANR	ANR	ANR LA Onshore West	Oct-2009	0.00	200.00
KM LA ANR	ANR	ANR LA Onshore West	Jan-2014	200.00	200.00
KPC Z1 OK-ANR	ANR	ANR SW	Jan-1998	160.00	0.00
Lebanon - KM REX NE EXP	ANR	ANR Lebanon Lat	Jan-2013	1,000.00	0.00
Lebanon ANR Rec OH	ANR	ANR Lebanon Lat Rec	Nov-2013	0.00	350.00
Lebanon CGT, ANR, TETCO, TGT	ANR	ANR Lebanon Lat	Jan-1998	583.00	0.00
Manta Ray - ANR LA	ANR	ANR LA Offshore Patterson	Nov-1997	0.00	200.00
MCX-ANR SES MS	ANR	ANR SE South Rcpt	Apr-2009	0.00	250.00
Michcon - ANR (Detroit) MI	ANR	ANR MI E	Jan-1998	450.00	0.00
Michcon - ANR (Detroit) MI	ANR	ANR MI E Rcpt	Jan-1998	0.00	450.00
Midwestern - ANR IL	ANR	ANR SE Central Rcpt	Jan-1995	0.00	13.00
NGPL - ANR IL	ANR	ANR IL N	Jan-1995	41.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
NGPL - ANR IL	ANR	ANR IL N Rcpt	Jan-1995	0.00	104.00
NGPL - ANR OK	ANR	ANR SW	Jan-1995	100.00	100.00
NGPL - ANR TX	ANR	ANR SW	Jan-1995	50.00	0.00
NGPL HH - ANR LA	ANR	ANR LA Onshore West	Jan-1998	0.00	196.00
NGPL HH - ANR LA	ANR	ANR SE Eunice	Jan-1998	196.00	0.00
Nicor - ANR IL	ANR	ANR IL N	Jan-1995	100.00	0.00
Nicor - ANR IL	ANR	ANR IL N Rcpt	Jan-1995	0.00	50.00
NNG - ANR KS	ANR	ANR SW	Jan-1998	100.00	100.00
NNG EF - ANR Rio WI	ANR	ANR WI N	Jan-1998	4.00	0.00
PEPL - ANR OH	ANR	ANR MI Tie Line	Jan-1995	53.00	0.00
PEPL - ANR OH	ANR	ANR MI Tie Line Rcpt	Jan-1998	0.00	31.00
Perryville Hub	ANR	ANR SE South	Jan-1998	600.00	0.00
Perryville Hub	ANR	ANR SE South Rcpt	Jan-1998	0.00	600.00
Perryville Hub	ANR	ANR SE South	May- 2005	600.00	0.00
Perryville Hub	ANR	ANR SE South Rcpt	May- 2005	0.00	600.00
Perryville Hub	ANR	ANR SE South	May- 2007	600.00	0.00
Perryville Hub	ANR	ANR SE South Rcpt	May- 2007	0.00	1,435.00
Phoenix - ANR GOM	ANR	ANR LA Offshore Patterson	Jan-2004	0.00	450.00
Regency - ANR LA	ANR	ANR SE South Rcpt	Feb-2008	0.00	258.00
Regency - ANR LA	ANR	ANR SE South Rcpt	Feb-2010	0.00	500.00
Regency - ANR LA	ANR	ANR SE South Rcpt	Jan-2014	0.00	800.00
REX 2 ANR Brown, KS	ANR	ANR SW Central Rcpt	Jan-2008	0.00	600.00
REX 3 ANR SE IN	ANR	ANR SE Central Rcpt	Jun-2009	0.00	560.00
REX East to West Hub	ANR	ANR MI OH	Nov-2013	560.00	0.00
REX East to West Hub	ANR	ANR SE Central	Nov-2013	560.00	0.00
S Natural - ANR LA	ANR	ANR LA Onshore West	Jan-1998	0.00	19.00
S Natural - ANR LA	ANR	ANR SE Eunice	Jan-1998	211.00	0.00
SStar - ANR KS	ANR	ANR SW	Jan-1995	10.00	10.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Tenn - ANR LA	ANR	ANR LA Onshore West	Jan-1998	0.00	50.00
Tenn - ANR LA	ANR	ANR SE Eunice	Jan-1998	50.00	0.00
Tiger- ANR SESR LA	ANR	ANR SE South Rcpt	Dec-2010	0.00	500.00
Transco - ANR LA	ANR	ANR LA Onshore West	Jan-1998	0.00	100.00
Transco - ANR LA	ANR	ANR SE Eunice	Jan-1998	100.00	0.00
Trunkline - ANR LA	ANR	ANR LA Onshore West	Jan-1998	0.00	50.00
Trunkline - ANR LA	ANR	ANR SE Eunice	Jan-1998	68.00	0.00
TW - ANR TX	ANR	ANR SW	Jan-1995	26.00	55.00
TW - ANR TX	ANR	ANR SW	Feb-2008	200.00	107.00
TX E - ANR LA	ANR	ANR SE Eunice	Jan-1998	10.00	0.00
TX E - ANR OH	ANR	ANR Lebanon Lat	Jan-1998	151.00	0.00
TX E - ANR OH	ANR	ANR Lebanon Lat Rec	Nov-2013	0.00	151.00
TX Gas - ANR KY	ANR	ANR SE Central	Jan-1995	55.00	0.00
TX Gas - ANR KY	ANR	ANR SE Central Rcpt	Jan-1995	0.00	10.00
TX Gas - ANR LA	ANR	ANR LA Onshore West	Jan-1998	0.00	565.00
TX Gas - ANR LA	ANR	ANR SE Eunice	Jan-1998	565.00	0.00
UT Offshore - ANR LA	ANR	ANR LA Offshore West	Jan-1995	0.00	110.00
Viking - ANR St Vincent MN	ANR	ANR MN NW	Jan-1995	475.00	0.00
Viking - ANR WI	ANR	ANR WI N Rcpt	Jan-1995	0.00	331.00
Arkoma Contr - Gulf Xing OK	Arkoma Connector	Arkoma Connector	Jul-2009	601.00	0.00
Arkoma Contr - MC Expr OK	Arkoma Connector	Arkoma Connector	Jul-2009	601.00	0.00
ANR - Lonestar TX	Atmos P/L TX (Lone Star)	Atmos W	Jan-1995	100.00	100.00
Carthage Hub--NE TX	Atmos P/L TX (Lone Star)	Atmos NE	Jan-1995	0.00	500.00
Carthage Hub--NE TX	Atmos P/L TX (Lone Star)	Atmos NE Sup	Jan-1995	500.00	0.00
Carthage Hub--NE TX	Atmos P/L TX (Lone Star)	Atmos NE Sup	Jan-2008	2,000.00	0.00
Carthage Hub--NE TX	Atmos P/L TX (Lone Star)	Atmos NE	Jan-2010	0.00	1,000.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
CEGT S Lonestar TX	Atmos P/L TX (Lone Star)	Atmos NE	Jan-1998	100.00	100.00
CrossTex N TX Atmos	Atmos P/L TX (Lone Star)	Atmos N	Apr-2006	0.00	250.00
CrossTex N TX Atmos	Atmos P/L TX (Lone Star)	Atmos N	Jan-2009	0.00	375.00
CrossTex N TX Atmos	Atmos P/L TX (Lone Star)	Atmos N	Jan-2015	0.00	750.00
El Paso - Lonestar TX	Atmos P/L TX (Lone Star)	Atmos W	Jan-1995	0.00	186.00
ET Fuel Dallas Atmos	Atmos P/L TX (Lone Star)	Atmos N	Jan-2001	1,000.00	1,000.00
ET Fuel Dallas to E TX - Atmos LS	Atmos P/L TX (Lone Star)	Atmos NE	Jan-1998	1,800.00	1,800.00
ET Fuel W - Atmos W TX	Atmos P/L TX (Lone Star)	Atmos W	Jan-2001	500.00	0.00
Katy Hub--SE TX	Atmos P/L TX (Lone Star)	Atmos SE	Jan-1995	200.00	200.00
Lone Star - NGPL TX	Atmos P/L TX (Lone Star)	Atmos W	Jan-1995	0.00	100.00
Lone Star - Tenn TX	Atmos P/L TX (Lone Star)	Atmos SE	Jan-1995	50.00	50.00
NGPL N TXOK - Atmos TX	Atmos P/L TX (Lone Star)	Atmos NE	Jan-1998	0.00	72.00
Transco - Lonestar TX	Atmos P/L TX (Lone Star)	Atmos SE	Jan-1995	100.00	100.00
TX E- Lonestar TX	Atmos P/L TX (Lone Star)	Atmos NE	Jan-1995	7.00	100.00
Valero - Lone Star TX	Atmos P/L TX (Lone Star)	Atmos NE	Jan-1995	690.00	341.00
Waha Hub--West TX	Atmos P/L TX (Lone Star)	Atmos W	Jan-1995	0.00	528.00
Big Sandy - Tenn Z2 KY	Big Sandy	Big Sandy KY	Apr-2009	130.00	0.00
Bison - N Border ND	Bison Pipeline	Bison	Nov-2010	477.00	0.00
Bluewater Hub	Bluewater	Bluewater	Jan-1996	800.00	800.00
Bluewater to Union	Bluewater	Bluewater Export	Jan-1996	40.00	40.00
Bluewater to Union	Bluewater	Bluewater Export	Jan-2007	200.00	200.00
Bluewater to Union	Bluewater	Bluewater Export	Jan-2009	250.00	250.00
ANR - Bridgeline LA	Bridgeline	Bridgeline HH	Jan-1995	200.00	100.00
Bridgeline - Sabine LA	Bridgeline	Bridgeline HH	Jan-1995	40.00	155.00
Bridgeline - Sea Robin LA	Bridgeline	Bridgeline HH	Jan-1995	0.00	235.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
CEGT S Bridgeline LA	Bridgeline	Bridgeline NELA	Jan-1998	100.00	100.00
Col Gulf - Bridgeline LA	Bridgeline	Bridgeline HH	Jan-1995	0.00	100.00
Creole Trail - Bridgeline TX	Bridgeline	Bridgeline SLA	Mar-2008	0.00	330.00
Creole Trail - Bridgeline TX	Bridgeline	Bridgeline SLA	Jan-2014	330.00	330.00
Discovery - Bridgeline LA	Bridgeline	Bridgeline NELA	Nov-1998	0.00	296.00
Discovery - Bridgeline LA	Bridgeline	Bridgeline NELA	Nov-2009	0.00	800.00
Gulf S - Bridgeline LA	Bridgeline	Bridgeline NELA	Jan-1995	100.00	100.00
KM LA Bridgeline	Bridgeline	Bridgeline SLA	Jun-2009	0.00	200.00
KM LA Bridgeline	Bridgeline	Bridgeline SLA	Jan-2014	200.00	200.00
NGPL - Bridgeline LA	Bridgeline	Bridgeline SLA	Jan-1995	100.00	100.00
Stingray - Bridgeline LA	Bridgeline	Bridgeline HH	Jan-1998	0.00	300.00
Tenn - Bridgeline LA	Bridgeline	Bridgeline NELA	Jan-1995	200.00	100.00
Transco - Bridgeline LA	Bridgeline	Bridgeline SLA	Jan-1995	100.00	100.00
Trunkline - Bridgeline LA	Bridgeline	Bridgeline HH	Jan-1995	0.00	225.00
TX E - Bridgeline LA	Bridgeline	Bridgeline NELA	Jan-1995	200.00	200.00
TX Gas - Bridgeline LA	Bridgeline	Bridgeline HH	Jan-1995	100.00	100.00
Westlake GTL Header Hub	Bridgeline	Bridgeline HH	Apr-2020	250.00	0.00
Brunswick - M&NE NB	Brunswick	Brunswick	Jul-2009	1,000.00	0.00
Canyon Chief - Transco - GOM	Canyon Chief	Canyon Chief	Jan-1998	200.00	0.00
Canyon Express - Destin - GOM	Canyon Express	Canyon Express	Jan-2002	200.00	0.00
Canyon Express - DIGS - GOM	Canyon Express	Canyon Express	Jan-2002	100.00	0.00
Canyon Express - Transco - GOM	Canyon Express	Canyon Express	Jan-2002	200.00	0.00
Carolina Gas - SoNat GA	Carolina Gas Transmission	Carolina Gas Z2	Nov-2006	198.00	198.00
SC - S Nat. SC	Carolina Gas Transmission	Carolina Gas Z1	Jan-1995	0.00	262.00
SC - Transco SC	Carolina Gas Transmission	Carolina Gas Z1	Jan-1995	0.00	223.00
Carthage Hub--NE TX	CEGT	CEGT South (TX) Sup	Jan-1998	0.00	100.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Carthage Hub--NE TX	CEGT	CEGT CP Line	May-2007	0.00	500.00
Carthage Hub--NE TX	CEGT	CEGT CP Line	Apr-2009	500.00	500.00
CEGT - ONEOK TX	CEGT	CEGT West 1	Jan-1998	175.00	0.00
CEGT - ONEOK TX	CEGT	CEGT West 1 Sup	Jan-1998	0.00	175.00
CEGT C to P Col Gulf	CEGT	CEGT CP Line	May-2007	1,500.00	0.00
CEGT Carth to Perryvl - ET Fuel TX	CEGT	CEGT CP Line	May-2007	0.00	1,553.00
CEGT Carth to Perryvl - ET Fuel TX	CEGT	CEGT CP Line	Apr-2010	0.00	1,827.00
CEGT N MRT AR	CEGT	CEGT North	Jan-1980	697.00	0.00
CEGT N NGPL Gulf Leg AR	CEGT	CEGT North	Jan-1980	26.00	0.00
CEGT N Ozark AR	CEGT	CEGT North	Jan-1998	100.00	0.00
CEGT N Ozark AR	CEGT	CEGT North Sup	Jan-1998	0.00	100.00
CEGT N Ozark AR	CEGT	CEGT North	Jul-2008	0.00	0.00
CEGT N Ozark AR	CEGT	CEGT North Sup	Jul-2008	0.00	0.00
CEGT N Ozark AR	CEGT	CEGT North	Oct-2008	100.00	0.00
CEGT N Ozark AR	CEGT	CEGT North Sup	Oct-2008	0.00	100.00
CEGT N Tx E AR	CEGT	CEGT North	Jan-1998	41.00	0.00
CEGT N Tx E AR	CEGT	CEGT North Sup	Jan-1998	0.00	1.00
CEGT N Tx Gas AR	CEGT	CEGT North	Jan-1998	58.00	0.00
CEGT N Tx Gas AR	CEGT	CEGT North Sup	Jan-1998	0.00	53.00
CEGT Neutral Latimer - Enogex E OK	CEGT	CEGT West 2 Sup	Jan-1998	0.00	138.00
CEGT S Acadian LA	CEGT	CEGT South (LA/AR)	Jan-1998	100.00	0.00
CEGT S Acadian LA	CEGT	CEGT South (LA/AR) Sup	Jan-1998	0.00	100.00
CEGT S ANR LA	CEGT	CEGT South (LA/AR)	Jan-1980	122.00	0.00
CEGT S Bridgeline LA	CEGT	CEGT South (LA/AR)	Jan-1998	100.00	0.00
CEGT S Bridgeline LA	CEGT	CEGT South (LA/AR) Sup	Jan-1998	0.00	100.00
CEGT S Gulf S LA	CEGT	CEGT South (LA/AR)	Jan-1998	19.00	0.00
CEGT S Gulf S LA	CEGT	CEGT South (LA/AR) Sup	Jan-1998	0.00	116.00
CEGT S Gulf STX	CEGT	CEGT South (LA/AR)	Jan-1998	50.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
CEGT S Gulf STX	CEGT	CEGT South (LA/AR) Sup	Jan-1998	0.00	50.00
CEGT S KM Tejas TX	CEGT	CEGT South (TX)	Jan-1998	150.00	0.00
CEGT S KM Tejas TX	CEGT	CEGT South (TX) Sup	Jan-1998	0.00	150.00
CEGT S LA Intrastate LA	CEGT	CEGT South (LA/AR)	Jan-1998	100.00	0.00
CEGT S LA Intrastate LA	CEGT	CEGT South (LA/AR) Sup	Jan-1998	0.00	100.00
CEGT S LGS LA	CEGT	CEGT South (LA/AR)	Jan-1998	100.00	0.00
CEGT S LGS LA	CEGT	CEGT South (LA/AR) Sup	Jan-1998	0.00	100.00
CEGT S Lonestar TX	CEGT	CEGT South (TX)	Jan-1998	100.00	0.00
CEGT S Lonestar TX	CEGT	CEGT South (TX) Sup	Jan-1998	0.00	100.00
CEGT S LRC LA	CEGT	CEGT South (LA/AR)	Jan-1998	100.00	0.00
CEGT S LRC LA	CEGT	CEGT South (LA/AR) Sup	Jan-1998	0.00	100.00
CEGT S MRT LA	CEGT	CEGT South (LA/AR) Sup	Jan-1980	0.00	414.00
CEGT S Southern Nat LA	CEGT	CEGT South (LA/AR)	Jan-1980	50.00	0.00
CEGT S Tenn LA	CEGT	CEGT South (LA/AR)	Jan-1980	1.00	0.00
CEGT S Trunkline LA	CEGT	CEGT South (LA/AR)	Jan-1998	17.00	0.00
CEGT S Trunkline LA	CEGT	CEGT South (LA/AR) Sup	Jan-1998	0.00	16.00
CEGT S Tx Gas LA	CEGT	CEGT South (LA/AR)	Jan-1980	118.00	0.00
CEGT S Valero TX	CEGT	CEGT South (TX)	Jan-1998	100.00	0.00
CEGT S Valero TX	CEGT	CEGT South (TX) Sup	Jan-1998	0.00	100.00
CEGT W 1 ANR SW OK	CEGT	CEGT West 1 Sup	Jan-1998	0.00	215.00
CEGT W 1 Enogex OK	CEGT	CEGT West 1 Sup	Jan-1998	0.00	138.00
CEGT W 1 EP Anadarko TX	CEGT	CEGT West 1	Jan-1998	144.00	0.00
CEGT W 1 EP Anadarko TX	CEGT	CEGT West 1 Sup	Jan-1998	0.00	50.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
CEGT W 1 NGPL MC TX	CEGT	CEGT West 1	Jan-1998	50.00	0.00
CEGT W 1 NGPL MC TX	CEGT	CEGT West 1 Sup	Jan-1998	0.00	50.00
CEGT W 1 ONG OK	CEGT	CEGT West 1	Jan-1998	300.00	0.00
CEGT W 1 ONG OK	CEGT	CEGT West 1 Sup	Jan-1998	0.00	300.00
CEGT W 1 Southern Star Prod OK	CEGT	CEGT West 1	Jan-1998	110.00	0.00
CEGT W 1 Southern Star Prod OK	CEGT	CEGT West 1 Sup	Jan-1998	0.00	110.00
CEGT W 1 Transok OK	CEGT	CEGT West 1	Jan-1998	100.00	0.00
CEGT W 1 Transok OK	CEGT	CEGT West 1 Sup	Jan-1998	0.00	250.00
FayXP - CEGT AR	CEGT	CEGT North	Jan-2011	200.00	0.00
MCX-CEGT CP LA	CEGT	CEGT CP Line	Apr-2009	250.00	0.00
NNG 9 - CEGT W1 OK	CEGT	CEGT West 1	Jan-1998	100.00	0.00
NNG 9 - CEGT W1 OK	CEGT	CEGT West 1 Sup	Jan-1998	0.00	100.00
Perryville Hub	CEGT	CEGT South (LA/AR)	Jan-1998	600.00	0.00
Perryville Hub	CEGT	CEGT South (LA/AR) Sup	Jan-1998	0.00	600.00
Perryville Hub	CEGT	CEGT CP Line	May-2007	1,553.00	0.00
Perryville Hub	CEGT	CEGT CP Line	Apr-2010	1,827.00	0.00
Gulf S - Chandeleur MS	Chandeleur Pipeline	Chandeleur	Jan-1995	141.00	141.00
Transco - Chandeleur MS	Chandeleur Pipeline	Chandeleur	Jan-1995	35.00	35.00
TX E - Chandeleur LA	Chandeleur Pipeline	Chandeleur	Jan-1995	75.00	0.00
Cheyenne Hub Dlvs--N CO	Cheyenne Plains	Cheyenne Plains	Dec-2004	0.00	730.00
Cheyenne Hub Dlvs--N CO	Cheyenne Plains	Cheyenne Plains	Dec-2007	0.00	780.00
Cheyenne Hub Dlvs--N CO	Cheyenne Plains	Cheyenne Plains	Apr-2008	0.00	856.00
Cheyenne Hub Dlvs--N CO	Cheyenne Plains	Cheyenne Plains	Sep-2008	0.00	993.00
Cheyenne Plains Terminus KS	Cheyenne Plains	Cheyenne Plains	Dec-2004	730.00	0.00
Cheyenne Plains Terminus KS	Cheyenne Plains	Cheyenne Plains	Dec-2007	780.00	0.00
Cheyenne Plains Terminus KS	Cheyenne Plains	Cheyenne Plains	Apr-2008	856.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Cheyenne Plains Terminus KS	Cheyenne Plains	Cheyenne Plains	Sep-2008	993.00	0.00
Chihuahua - Topolobampo MX	Chihuahua	Chihuahua	Jul-2013	670.00	0.00
Norte Crossing - Chihuahua TX	Chihuahua	Chihuahua	Jul-2013	0.00	366.00
Cleopatra - Nautilus - GOM	Cleopatra Gathering	Cleopatra Gathering	Jan-2004	500.00	0.00
Cheyenne Hub Dlvs--N CO	Colorado Interstate Gas	CIG Cheyenne Hub	Jan-1998	3,000.00	0.00
Cheyenne Hub Dlvs--N CO	Colorado Interstate Gas	CIG Cheyenne Hub	Jan-2008	4,800.00	0.00
Cheyenne Hub Dlvs--N CO	Colorado Interstate Gas	CIG High Plains	Nov-2008	0.00	664.00
Cheyenne Hub Rcpt--N CO	Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	Jan-1995	690.00	0.00
Cheyenne Hub Rcpt--N CO	Colorado Interstate Gas	CIG Cheyenne Hub	Jan-1998	0.00	3,000.00
Cheyenne Hub Rcpt--N CO	Colorado Interstate Gas	CIG Cheyenne Hub	Jan-2008	0.00	4,800.00
CIG - ANR OK	Colorado Interstate Gas	CIG TX and OK	Jan-1995	70.00	0.00
CIG - El Paso TX	Colorado Interstate Gas	CIG Midcon Sup	Jan-1995	0.00	100.00
CIG - El Paso TX	Colorado Interstate Gas	CIG TX and OK	Jan-1995	100.00	0.00
CIG - Enogex OK	Colorado Interstate Gas	CIG Midcon Sup	Jan-1998	0.00	150.00
CIG - Enogex OK	Colorado Interstate Gas	CIG Midcon Sup	Jan-2010	0.00	200.00
CIG - KMI CO	Colorado Interstate Gas	CIG Fort Morgan	Jan-1995	12.00	0.00
CIG - KMI KS	Colorado Interstate Gas	CIG Kit Carson to Lakin	Jan-1995	4.00	0.00
CIG - KMI WY	Colorado Interstate Gas	CIG Rawlins Sup	Jan-1995	0.00	15.00
CIG - MIGC WY	Colorado Interstate Gas	CIG Powder River Lat	Jan-2001	0.00	130.00
CIG - NGPL OK	Colorado Interstate Gas	CIG TX and OK	Jan-1995	380.00	0.00
CIG - NGPL Oklahoma	Colorado Interstate Gas	CIG Kit Carson to Lakin	Jan-1995	46.00	0.00
CIG - NNG KS	Colorado Interstate Gas	CIG Kit Carson to Lakin	Jan-1998	42.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
CIG - NNG TX	Colorado Interstate Gas	CIG TX and OK	Jan-1998	220.00	0.00
CIG - NW (G River) WY	Colorado Interstate Gas	CIG Opal to Kanda	Jan-1995	355.00	0.00
CIG - NW (Opal) WY	Colorado Interstate Gas	CIG Opal to Kanda	Jan-1995	82.00	0.00
CIG - NW CO	Colorado Interstate Gas	CIG Uinta Lat	Jan-1995	425.00	0.00
CIG - ONG OK	Colorado Interstate Gas	CIG Midcon Sup	Jan-1995	0.00	100.00
CIG - ONG OK	Colorado Interstate Gas	CIG TX and OK	Jan-1995	100.00	0.00
CIG - PEPL KS	Colorado Interstate Gas	CIG Kit Carson to Lakin	Jan-1995	275.00	0.00
CIG - PEPL OK	Colorado Interstate Gas	CIG TX and OK	Jan-1995	95.00	0.00
CIG - Questar UT	Colorado Interstate Gas	CIG Uinta Lat	Jan-1995	92.00	0.00
CIG - Questar UT	Colorado Interstate Gas	CIG Utah Sup	Jan-1995	0.00	150.00
CIG - Southern Star OK	Colorado Interstate Gas	CIG Kit Carson to Lakin	Jan-1995	9.00	0.00
CIG - Southern Star WY	Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	Jan-1995	9.00	0.00
CIG - Trailblazer CO	Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Jan-1995	308.00	0.00
CIG - WIC WY	Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	Jan-1995	300.00	0.00
CIG - Williston WY	Colorado Interstate Gas	CIG Big Horn Lat	Jan-1995	142.00	142.00
Kanda Colman (QST,CIG,WIC,OVTH)	Colorado Interstate Gas	CIG Rawlins Sup	Jan-1998	0.00	390.00
Kanda Colman (QST,CIG,WIC,OVTH)	Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	Jan-1998	100.00	0.00
NW - CIG WY	Colorado Interstate Gas	CIG NWY Sup	Jan-1998	65.00	65.00
Opal - Pioneer Plt	Colorado Interstate Gas	CIG Green River Sup	Jan-1998	0.00	200.00
Opal - W Market Center	Colorado Interstate Gas	CIG Rawlins to Cheyenne Hub	Jan-1995	170.00	0.00
PSC of Colo - CIG Chey-Den CO	Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Jan-1985	270.00	0.00
PSC of Colo - CIG E CO	Colorado Interstate Gas	CIG DJ Basin Sup	Jan-1985	0.00	300.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
PSC of Colo - CIG E CO	Colorado Interstate Gas	CIG Fort Morgan	Jan-1985	900.00	0.00
Ruby - CIG Green Rvr Sup WY	Colorado Interstate Gas	CIG Green River Sup	Jul-2011	332.00	0.00
TransColorado - CIG CO	Colorado Interstate Gas	CIG West Colo Sup	Nov-1998	0.00	470.00
Wamsutter - WIC - CIG REX WY	Colorado Interstate Gas	CIG Green River Sup	Jan-1998	750.00	175.00
Wattenberg - CIG Chey Den CO	Colorado Interstate Gas	CIG Cheyenne Hub to Denver	Jan-1998	0.00	280.00
White River Hub Del	Colorado Interstate Gas	CIG West Colo Sup	Feb-2009	0.00	300.00
WIC Piceance - CIG Unita Lat WY	Colorado Interstate Gas	CIG Utah Sup	Apr-2006	0.00	350.00
Algonquin - Col Gas NJ	Columbia Gas Transmission	Col Gas (4) E PA Sup	Jan-1998	0.00	37.00
Algonquin - Col NY (Ramapo)	Columbia Gas Transmission	Col Gas (2) NY Sup	Jan-1995	0.00	138.00
Algonquin - Col NY (Ramapo)	Columbia Gas Transmission	Col Gas (2) NY	Dec-2008	373.00	0.00
Algonquin - Col NY (Ramapo)	Columbia Gas Transmission	Col Gas (2) NY Sup	Dec-2008	0.00	373.00
Clarrington Hub	Columbia Gas Transmission	Col Gas (3) WV / E KY Oth Rec	Nov-2009	0.00	500.00
Col Gas - ANR OH (Defiance/Molcova)	Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jan-1995	0.00	195.00
Col Gas - N Carolina Nat NC	Columbia Gas Transmission	Col Gas (1) Southeast VA	Jan-1995	50.00	0.00
Col Gas - National Fuel NY	Columbia Gas Transmission	Col Gas (2) NY	Jan-1995	40.00	0.00
Col Gas - National Fuel NY	Columbia Gas Transmission	Col Gas (2) NY Sup	Jan-1995	0.00	30.00
Col Gas - National Fuel PA	Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-1995	22.00	0.00
Col Gas - National Fuel PA	Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-1995	0.00	10.00
Col Gas - Tenn KY (Broad Run)	Columbia Gas Transmission	Col Gas (6) N KY Sup	Jan-1995	0.00	175.00
Col Gas - Tenn NY	Columbia Gas Transmission	Col Gas (2) NY Sup	Jan-1995	0.00	20.00
Col Gas - Tenn OH	Columbia Gas Transmission	Col Gas (7&5) Ohio	Jan-1998	450.00	0.00
Col Gas - Tenn OH	Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jan-1998	0.00	450.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Col Gas - Tenn PA	Columbia Gas Transmission	Col Gas (4) E PA	Jan-1995	36.00	0.00
Col Gas - Tenn(meadville-unionville) PA	Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-1995	50.00	0.00
Col Gas - Tenn(meadville-unionville) PA	Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-1995	0.00	115.00
Col Gas - Transco MD	Columbia Gas Transmission	Col Gas (10) VA and MD Sup	Jan-1995	0.00	375.00
Col Gas - Transco PA (Muncy)	Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-1995	75.00	0.00
Col Gas - Transco PA (Muncy)	Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-1995	0.00	23.00
Col Gas - Transco VA	Columbia Gas Transmission	Col Gas (1) SE VA Sup	Jan-1995	0.00	230.00
Col Gas - Transco VA	Columbia Gas Transmission	Col Gas (1) Southeast VA	Jan-1995	406.00	0.00
Col Gas - Tx E (multiple) OH	Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jan-1998	0.00	75.00
Col Gas - Tx E PA	Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-1998	288.00	0.00
Col Gas - Tx E PA	Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-1998	0.00	228.00
Col Gulf - Col Gas KY (Leach)	Columbia Gas Transmission	Col Gas (3) WV / E KY Oth Rec	Jan-1998	0.00	2,151.00
Col Gulf - Col Gas KY (Leach)	Columbia Gas Transmission	Col Gas (3) WV / E KY	Nov-2014	540.00	0.00
Col Gulf - Col Gas KY (North Means)	Columbia Gas Transmission	Col Gas (6) N KY Sup	Jan-1995	0.00	716.00
Commonwealth - Col Gas 4 PA	Columbia Gas Transmission	Col Gas (4) E PA	Nov-2015	800.00	0.00
Commonwealth - Col Gas 4 PA	Columbia Gas Transmission	Col Gas (4) E PA Sup	Nov-2015	0.00	800.00
Crossroads - Col Gas OH	Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jan-1998	174.00	140.00
Dom - Col Gas NY (Horseheads)	Columbia Gas Transmission	Col Gas (4) E PA	Jan-1995	50.00	0.00
Dom - Col Gas NY (Horseheads)	Columbia Gas Transmission	Col Gas (4) E PA Sup	Jan-1995	0.00	50.00
Dom - Col Gas PA (meadville)	Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-1995	50.00	0.00
Dom - Col Gas PA (meadville)	Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-1995	0.00	50.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
E Shore - Col Gas PA	Columbia Gas Transmission	Col Gas (4) E PA	Jan-2001	40.00	0.00
Empire - Millennium NY	Columbia Gas Transmission	Col Gas (2) NY Sup	Nov-2008	0.00	250.00
Equitrans - Col Gas PA	Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Jan-1995	198.00	0.00
Equitrans - Col Gas PA	Columbia Gas Transmission	Col Gas (8&9) W PA/NY Sup	Jan-1995	0.00	162.00
Equitrans - Col Gas WV	Columbia Gas Transmission	Col Gas (3) WV / E KY	Jan-1995	35.00	0.00
Equitrans - Col Gas WV	Columbia Gas Transmission	Col Gas (3) WV / E KY Oth Rec	Jan-1995	0.00	35.00
Equitrans - Col Gas WV	Columbia Gas Transmission	Col Gas (3) WV / E KY	Jan-1998	70.00	0.00
Equitrans - Col Gas WV	Columbia Gas Transmission	Col Gas (3) WV / E KY Oth Rec	Jan-1998	0.00	70.00
Lebanon - KM REX	Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jun-2009	0.00	280.00
Lebanon ANR Rec OH	Columbia Gas Transmission	Col Gas (7&5) Ohio	Nov-2013	350.00	0.00
Lebanon CGT, ANR, TETCO, TGT	Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jan-1998	0.00	740.00
Millennium - Col Gas PA	Columbia Gas Transmission	Col Gas (4) E PA	Nov-2002	81.00	0.00
Millennium - Col Gas PA	Columbia Gas Transmission	Col Gas (4) E PA Sup	Nov-2002	0.00	81.00
Millennium - Col Gas PA	Columbia Gas Transmission	Col Gas (4) E PA	Nov-2010	81.00	0.00
Millennium - Col Gas PA	Columbia Gas Transmission	Col Gas (4) E PA Sup	Nov-2010	0.00	300.00
NE Exp - Col Gas z4 Oakford	Columbia Gas Transmission	Col Gas (4) E PA	Feb-2011	1,500.00	0.00
NE Exp - Col Gas z4 Oakford	Columbia Gas Transmission	Col Gas (4) E PA Sup	Feb-2011	0.00	1,500.00
NE Exp - Col Gas z4 Oakford	Columbia Gas Transmission	Col Gas (4) E PA	Dec-2011	1,800.00	0.00
NE Exp - Col Gas z4 Oakford	Columbia Gas Transmission	Col Gas (4) E PA Sup	Dec-2011	0.00	1,800.00
Pennstar - Col G 89 PA	Columbia Gas Transmission	Col Gas (8&9) W PA/NY	Nov-2013	500.00	500.00
PEPL - Col Gas OH	Columbia Gas Transmission	Col Gas (7&5) Ohio Sup	Jan-1995	0.00	200.00
REX East to West Hub	Columbia Gas Transmission	Col Gas (3) WV / E KY	Nov-2013	500.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Transco - Col Gas PA	Columbia Gas Transmission	Col Gas (4) E PA	Jan-1995	72.00	0.00
Transco - Col Gas PA	Columbia Gas Transmission	Col Gas (4) E PA	Nov-2009	178.00	0.00
TX E - Col Gas	Columbia Gas Transmission	Col Gas (4) E PA	Jan-1998	17.00	0.00
TX E - Col Gas	Columbia Gas Transmission	Col Gas (4) E PA Sup	Jan-1998	0.00	23.00
TX E - Col Gas	Columbia Gas Transmission	Col Gas (4) E PA	Nov-2009	123.00	0.00
Acadian HH - C Gulf E Lat LA	Columbia Gulf Transmission	CGT E Lateral	Sep-2011	0.00	300.00
CEGT C to P Col Gulf	Columbia Gulf Transmission	CGT Mainline	May- 2007	0.00	1,359.00
Col Gulf - ANR LA	Columbia Gulf Transmission	CGT E Lateral	Jan-1995	0.00	50.00
Col Gulf - Bridgeline LA	Columbia Gulf Transmission	CGT E Lateral	Jan-1995	100.00	0.00
Col Gulf - Col Gas KY (Leach)	Columbia Gulf Transmission	CGT Mainline	Jan-1998	2,151.00	0.00
Col Gulf - Col Gas KY (Leach)	Columbia Gulf Transmission	CGT Mainline	Nov-2014	2,151.00	540.00
Col Gulf - Col Gas KY (North Means)	Columbia Gulf Transmission	CGT Mainline	Jan-1995	716.00	0.00
Col Gulf - E Tenn TN	Columbia Gulf Transmission	CGT Mainline	Jan-1995	100.00	0.00
Col Gulf - Gulf S LA	Columbia Gulf Transmission	CGT Mainline	Jan-1995	0.00	199.00
Col Gulf - LA Gas Sys. (Conoco) LA	Columbia Gulf Transmission	CGT W Lateral	Jan-1995	100.00	100.00
Col Gulf - LA Intrastate LA	Columbia Gulf Transmission	CGT Mainline	Jan-1995	0.00	50.00
Col Gulf - LA Resources LA	Columbia Gulf Transmission	CGT E Lateral	Jan-1995	10.00	10.00
Col Gulf - NGPL LA	Columbia Gulf Transmission	CGT W Lateral	Jan-1995	0.00	200.00
Col Gulf - Sea Robin LA	Columbia Gulf Transmission	CGT E Lateral	Jan-1995	0.00	599.00
Col Gulf - Sonat LA	Columbia Gulf Transmission	CGT E Lateral	Jan-1995	186.00	0.00
Col Gulf - Tenn LA	Columbia Gulf Transmission	CGT Egan	Jan-1995	290.00	290.00
Col Gulf - Transco LA	Columbia Gulf Transmission	CGT Egan	Jan-1995	32.00	32.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Col Gulf - Tx Gas LA	Columbia Gulf Transmission	CGT Egan	Jan-1995	290.00	0.00
Discovery - Col Gulf LA	Columbia Gulf Transmission	CGT E Lateral	Aug-2005	0.00	150.00
Gulf S ETX Perryville LA	Columbia Gulf Transmission	CGT Mainline	Nov-2007	1,500.00	1,500.00
Gulf Xing - C Gulf ML LA	Columbia Gulf Transmission	CGT Mainline	Mar-2009	0.00	1,133.00
Gulf Xing - C Gulf ML LA	Columbia Gulf Transmission	CGT Mainline	Jun-2009	0.00	0.00
Gulf Xing - C Gulf ML LA	Columbia Gulf Transmission	CGT Mainline	Jul-2009	0.00	1,133.00
Henry Hub--Vermillion, LA	Columbia Gulf Transmission	CGT E Lateral	Jan-1995	20.00	20.00
KM LA Col Gulf	Columbia Gulf Transmission	CGT Mainline	Oct-2009	0.00	1,500.00
KM LA Col Gulf	Columbia Gulf Transmission	CGT Mainline	Jan-2014	1,500.00	1,500.00
MCX-Col Gulf ML MS	Columbia Gulf Transmission	CGT Mainline	Apr-2009	0.00	500.00
Mississippi Canyon - Col Gulf (Venice)	Columbia Gulf Transmission	CGT E Lateral	Jan-1998	0.00	150.00
MW E Exp - Col Gulf ML TN	Columbia Gulf Transmission	CGT Mainline	Oct-2007	0.00	76.00
Perryville Hub	Columbia Gulf Transmission	CGT Mainline	Jan-1998	369.00	369.00
Perryville Hub	Columbia Gulf Transmission	CGT Mainline	May-2005	369.00	369.00
Regency - C Gulf LA	Columbia Gulf Transmission	CGT Mainline	Jan-2008	0.00	500.00
Regency - C Gulf LA	Columbia Gulf Transmission	CGT Mainline	Feb-2010	0.00	1,500.00
S Natural - Col Gulf LA (N Line)	Columbia Gulf Transmission	CGT Mainline	Jan-1995	57.00	0.00
Tiger- Col Gulf ML LA	Columbia Gulf Transmission	CGT Mainline	Dec-2010	0.00	750.00
Tiger- Col Gulf ML LA	Columbia Gulf Transmission	CGT Mainline	Aug-2011	0.00	1,300.00
Trunkline - Col Gulf LA	Columbia Gulf Transmission	CGT E Lateral	Jan-1995	0.00	295.00
TX Gas MS Hub	Columbia Gulf Transmission	CGT Mainline	Jun-2009	0.00	768.00
Venice Gath - Venice Gas Plt LA	Columbia Gulf Transmission	CGT E Lateral	Jan-1998	0.00	250.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Viosca Knoll - Col Gulf	Columbia Gulf Transmission	CGT E Lateral	Jan-1998	0.00	600.00
Commonwealth - Col Gas 4 PA	Commonwealth	Commonwealth	Nov-2015	800.00	800.00
Commonwealth - E Shore PA	Commonwealth	Commonwealth	Nov-2015	80.00	0.00
Commonwealth - Transco 195 PA	Commonwealth	Commonwealth	Nov-2015	800.00	800.00
Commonwealth - Transco Leidy PA	Commonwealth	Commonwealth	Nov-2015	800.00	800.00
Commonwealth - TX E M3 S PA	Commonwealth	Commonwealth	Nov-2015	800.00	800.00
Constitution - Iroq Wright NY	Constitution	Constitution	Mar-2015	650.00	0.00
Constitution - MCS PA	Constitution	Constitution	Mar-2015	0.00	650.00
Constitution - TN 200 NY	Constitution	Constitution	Mar-2015	650.00	0.00
ANR - CEC - Michcon MI	Consumers Energy	Consumers Energy	Jan-1998	0.00	275.00
Bluewater Hub	Consumers Energy	Consumers Energy	Jan-1996	200.00	200.00
Consumers Energy - ANR MI	Consumers Energy	Consumers Energy	Jan-1995	658.00	658.00
Consumers Energy - Bluewater-Union MI	Consumers Energy	Consumers Energy	Jan-1995	100.00	100.00
Consumers Energy - Gr Lakes(Belle River)MI	Consumers Energy	Consumers Energy	Jan-1995	50.00	250.00
Consumers Energy - Trunkline MI	Consumers Energy	Consumers Energy	Jan-1995	0.00	800.00
MichCon - Consumers MI	Consumers Energy	Consumers Energy	Jan-2012	0.00	700.00
Creole Trail - Bridgeline TX	Creole Trail	Creole Trail Z1	Mar-2008	330.00	0.00
Creole Trail - Bridgeline TX	Creole Trail	Creole Trail Z1	Jan-2014	330.00	330.00
Creole Trail - NGPL TX	Creole Trail	Creole Trail Z1	Mar-2008	300.00	0.00
Creole Trail - NGPL TX	Creole Trail	Creole Trail Z1	Jan-2014	300.00	300.00
Creole Trail - TK WLA	Creole Trail	Creole Trail Z1	Mar-2008	600.00	0.00
Creole Trail - TK WLA	Creole Trail	Creole Trail Z1	Jan-2014	600.00	600.00
Creole Trail - Transco LA	Creole Trail	Creole Trail Z1	Mar-2008	1,000.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Creole Trail - Transco LA	Creole Trail	Creole Trail Z1	Jan-2014	1,000.00	1,000.00
Creole Trail - Transco St 45	Creole Trail	Creole Trail Z1	Mar-2008	1,000.00	0.00
Creole Trail - Transco St 45	Creole Trail	Creole Trail Z1	Jan-2014	1,000.00	1,000.00
Creole Trail - TX E WLA	Creole Trail	Creole Trail Z1	Mar-2008	500.00	0.00
Creole Trail - TX E WLA	Creole Trail	Creole Trail Z1	Jan-2014	500.00	500.00
Crossroads - Col Gas OH	Crossroads	Crossroads	Jan-1998	174.00	0.00
Crossroads - NGPL IN	Crossroads	Crossroads	Jan-1998	0.00	120.00
Crossroads - Nisource IN	Crossroads	Crossroads	Jan-1998	24.00	144.00
Crossroads - PEPL OH	Crossroads	Crossroads	Jan-1998	0.00	60.00
Crossroads - Trunkline IN	Crossroads	Crossroads	Jan-1998	0.00	100.00
Crossroads - Vector IN	Crossroads	Crossroads	Jan-1998	0.00	100.00
CrossTex HPL	CrossTex North Texas	CrossTex N Texas	Apr-2006	250.00	0.00
CrossTex HPL	CrossTex North Texas	CrossTex N Texas	Apr-2007	375.00	0.00
CrossTex N TX Atmos	CrossTex North Texas	CrossTex N Texas	Apr-2006	250.00	0.00
CrossTex N TX Atmos	CrossTex North Texas	CrossTex N Texas	Apr-2007	375.00	0.00
CrossTex N TX Atmos	CrossTex North Texas	CrossTex N Texas	Jan-2015	750.00	0.00
CrossTex NGPL NTXOK	CrossTex North Texas	CrossTex N Texas	Apr-2006	250.00	0.00
CrossTex NGPL NTXOK	CrossTex North Texas	CrossTex N Texas	Apr-2007	375.00	0.00
Gulf Xing - Crosstex N TX	CrossTex North Texas	CrossTex N Texas	Apr-2009	775.00	0.00
Gulf Xing - Crosstex N TX	CrossTex North Texas	CrossTex N Texas	Jan-2015	1,500.00	0.00
KMNTPTX TX	CrossTex North Texas	CrossTex N Texas	Aug-2003	262.00	0.00
CYPANR LA	Cypress Gas PL	Cypress Gas PL	Jan-1990	0.00	150.00
CYTETCOLA	Cypress Gas PL	Cypress Gas PL	Jan-1990	0.00	50.00
CYTNLA	Cypress Gas PL	Cypress Gas PL	Jan-1990	0.00	50.00
Nautilus - Cypress LA	Cypress Gas PL	Cypress Gas PL	Jan-1990	0.00	180.00
Canyon Express - DIGS - GOM	Dauphin Island Gathering	Dauphin Island Gathering	Jan-2002	0.00	100.00
DIGS - Gulfstream	Dauphin Island Gathering	Dauphin Island Gathering	Jan-2002	315.00	0.00
DIGS - Tetco	Dauphin Island Gathering	Dauphin Island Gathering	Jan-2002	100.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
DIGS - Transco	Dauphin Island Gathering	Dauphin Island Gathering	Jan-2002	406.00	0.00
Carthage Hub--NE TX	DCP Midstream LP	DCP E TX Carthage Gath	Jan-1998	780.00	0.00
Carthage Hub--NE TX	DCP Midstream LP	DCP E TX Carthage Gath	Jan-2010	1,000.00	0.00
Canyon Express - Destin - GOM	Destin Pipeline	Destin Offshore	Jan-2002	0.00	200.00
Destin - Gulfstream MS	Destin Pipeline	Destin Offshore	Jan-1998	666.00	0.00
Destin - Gulfstream MS	Destin Pipeline	Destin Offshore	Dec-2006	1,000.00	0.00
Destin/Ram Powell - FGTMS	Destin Pipeline	Destin FGT	Jul-1998	872.00	0.00
Destin/Ram Powell - FGTMS	Destin Pipeline	Destin FGT	Apr-2011	872.00	0.00
Destin/Ram Powell - Gulf S MS	Destin Pipeline	Destin Mobile Bay	Jul-1998	150.00	0.00
Destin/Ram Powell - Gulf S MS	Destin Pipeline	Destin Mobile Bay	Nov-2010	150.00	0.00
Destin/Ram Powell - Sonat MS	Destin Pipeline	Destin Onshore	Jul-1998	300.00	0.00
Destin/Ram Powell - Tenn MS	Destin Pipeline	Destin Onshore	Jul-1998	543.00	0.00
Destin/Ram Powell - Tenn MS	Destin Pipeline	Destin Onshore	Nov-2011	350.00	0.00
Destin/Ram Powell - Transco MS	Destin Pipeline	Destin Onshore	Jul-1998	400.00	0.00
Destin/Ram Powell - Transco MS	Destin Pipeline	Destin Onshore	Nov-2011	400.00	0.00
MCX 2 - Destin MS	Destin Pipeline	Destin Onshore	Aug-2009	0.00	250.00
Okeanos - Destin - GOM	Destin Pipeline	Destin Offshore	Jan-2003	0.00	1,000.00
Viosca Knoll - Destin	Destin Pipeline	Destin Mobile Bay	Jan-1998	0.00	600.00
Discovery - Bridgeline LA	Discovery	Discovery	Nov-1998	600.00	0.00
Discovery - Col Gulf LA	Discovery	Discovery Market Exp	Aug-2005	150.00	0.00
Discovery - Tenn LA	Discovery	Discovery Market Exp	Aug-2005	250.00	0.00
Discovery - Transco LA	Discovery	Discovery Market Exp	Aug-2005	100.00	0.00
Discovery - Tx E LA	Discovery	Discovery	Nov-1998	400.00	0.00
Clarington Hub	Dominion (CNG)	Dom S Sys W VA Sup	Nov-2010	0.00	500.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Dom - Transco PA	Dominion (CNG)	Dom N Sys PA	Jan-1995	3,259.00	0.00
Dom - Col Gas NY (Horseheads)	Dominion (CNG)	Dom N Sys E NY	Jan-1995	50.00	0.00
Dom - Col Gas NY (Horseheads)	Dominion (CNG)	Dom N Sys E NY Sup	Jan-1995	0.00	50.00
Dom - Col Gas PA (meadville)	Dominion (CNG)	Dom S Sys PA	Jan-1995	50.00	0.00
Dom - Col Gas PA (meadville)	Dominion (CNG)	Dom S Sys PA Supply	Jan-1995	0.00	50.00
Dom - E Ohio OH	Dominion (CNG)	Dom S Sys Ohio	Jan-1995	378.00	0.00
Dom - E Ohio OH	Dominion (CNG)	Dom S Sys Ohio Sup	Jan-1995	0.00	148.00
DOM - E Ohio WV (Monroe)	Dominion (CNG)	Dom S Sys W VA	Jan-1995	239.00	0.00
Dom - National Fuel NY	Dominion (CNG)	Dom N Sys W NY	Jan-1995	83.00	0.00
Dom - National Fuel NY	Dominion (CNG)	Dom N Sys W NY Sup	Jan-1995	0.00	20.00
Dom - National Fuel PA	Dominion (CNG)	Dom N Sys PA	Jan-1995	132.00	0.00
Dom - TETCO E PA (Chambersburg)	Dominion (CNG)	Dom S Sys SE (MD, VA)	Jan-1998	200.00	0.00
Dom - TETCO E PA (Chambersburg)	Dominion (CNG)	Dom S Sys SE Sup	Jan-1998	0.00	552.00
Dom - TGP - Col Gas WV	Dominion (CNG)	Dom S Sys W VA	Jan-1995	200.00	0.00
Dom - TGP - Col Gas WV	Dominion (CNG)	Dom S Sys W VA Sup	Jan-1995	0.00	270.00
Dom - Transco VA	Dominion (CNG)	Dom S Sys SE (MD, VA)	Jan-1995	406.00	0.00
Dom - Transco VA	Dominion (CNG)	Dom S Sys SE Sup	Jan-1995	0.00	65.00
Dom - Tx E - WV	Dominion (CNG)	Dom S Sys W VA	Jan-1998	5.00	0.00
Dom - Tx E - WV	Dominion (CNG)	Dom S Sys W VA Sup	Jan-1998	0.00	4.00
Dom - Tx E OH	Dominion (CNG)	Dom S Sys Ohio	Jan-1998	3.00	0.00
Dom - Tx E OH	Dominion (CNG)	Dom S Sys Ohio Sup	Jan-1998	0.00	196.00
DOM - Tx E PA (N. Summit,Oakford)	Dominion (CNG)	Dom S Sys PA	Jan-1998	1,687.00	0.00
DOM - Tx E PA (N. Summit,Oakford)	Dominion (CNG)	Dom S Sys PA Supply	Jan-1998	0.00	1,223.00
Dom Appl Gateway - TX E Oakford PA	Dominion (CNG)	Dom S Sys PA	Nov-2012	484.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Dom Noble - REX OH	Dominion (CNG)	Dom S Sys Ohio Sup	Nov-2010	0.00	150.00
Dom SE - Tetco Perulack PA	Dominion (CNG)	Dom S Sys SE (MD, VA)	Oct-2008	200.00	0.00
Dom SE - Tetco Perulack PA	Dominion (CNG)	Dom S Sys SE Sup	Oct-2008	0.00	200.00
Empire - Dom NY	Dominion (CNG)	Dom N Sys W NY	Jan-2000	100.00	0.00
Empire - Dom NY	Dominion (CNG)	Dom N Sys W NY Sup	Jan-2000	0.00	100.00
Equitrans - Dom PA	Dominion (CNG)	Dom S Sys PA	Jan-1998	50.00	0.00
Equitrans - Dom PA	Dominion (CNG)	Dom S Sys PA Supply	Jan-1998	0.00	50.00
Equitrans - Dom PA	Dominion (CNG)	Dom S Sys PA	Jul-2012	50.00	0.00
Equitrans - Dom PA	Dominion (CNG)	Dom S Sys PA Supply	Jul-2012	0.00	122.00
Iroquois - Dom NY	Dominion (CNG)	Dom N Sys E NY	Jan-1995	46.00	0.00
Iroquois - Dom NY	Dominion (CNG)	Dom N Sys E NY Sup	Jan-1995	0.00	46.00
Lebanon - KM REX	Dominion (CNG)	Dom S Sys Ohio Sup	Jun-2009	0.00	500.00
Lebanon ANR Rec OH	Dominion (CNG)	Dom S Sys Ohio	Nov-2013	350.00	0.00
Lebanon CGT, ANR, TETCO, TGT	Dominion (CNG)	Dom S Sys Ohio Sup	Jan-1998	0.00	700.00
Leidy Hub Del	Dominion (CNG)	Dom N Sys Leidy	Jan-1998	1,224.00	0.00
Leidy Hub Del	Dominion (CNG)	Dom N SYS Leidy Supply	Jan-1998	0.00	700.00
Leidy Hub Rec	Dominion (CNG)	Dom N Sys Leidy	Jan-1998	0.00	1,224.00
Leidy Hub Rec	Dominion (CNG)	Dom N Sys PA	Jan-1998	500.00	0.00
NE EXP - Dom PA Juniata	Dominion (CNG)	Dom S Sys PA	Feb-2011	1,500.00	0.00
NE EXP - Dom PA Juniata	Dominion (CNG)	Dom S Sys PA Supply	Feb-2011	0.00	1,500.00
NE EXP - Dom PA Juniata	Dominion (CNG)	Dom S Sys PA	Dec-2011	1,800.00	0.00
NE EXP - Dom PA Juniata	Dominion (CNG)	Dom S Sys PA Supply	Dec-2011	0.00	1,800.00
Pennstar - Dom NSYS PA	Dominion (CNG)	Dom N Sys PA Sup	Nov-2013	0.00	500.00
REX East to West Hub	Dominion (CNG)	Dom S Sys W VA	Nov-2013	500.00	0.00
Tenn - CNG NY(Marilla & N Sheldon)	Dominion (CNG)	Dom N Sys W NY	Jan-1998	192.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Tenn - CNG NY(Marilla & N Sheldon)	Dominion (CNG)	Dom N Sys W NY Sup	Jan-1998	0.00	192.00
Tenn - CNG NY(Marilla & N Sheldon)	Dominion (CNG)	Dom N Sys W NY	Nov-2012	345.00	0.00
Tenn - CNG PA (Sabinesville)	Dominion (CNG)	Dom N Sys PA	Jan-2000	300.00	0.00
Tenn - CNG PA (Sabinesville)	Dominion (CNG)	Dom N Sys PA Sup	Jan-2000	0.00	300.00
Tenn - CNG PA (Sabinesville)	Dominion (CNG)	Dom N Sys PA Sup	Nov-2012	0.00	450.00
Tenn - DOM NY	Dominion (CNG)	Dom N Sys W NY Sup	Jan-1998	0.00	238.00
E Breaks - High Island Off LA	East Breaks Gathering Co	East Breaks Gathering	Jun-2000	195.00	0.00
Clarrington Hub	East Ohio Gas	East Ohio	Nov-2009	0.00	140.00
Dom - E Ohio OH	East Ohio Gas	East Ohio	Jan-1995	148.00	378.00
DOM - E Ohio WV (Monroe)	East Ohio Gas	East Ohio	Jan-1995	0.00	239.00
PEPL - E Ohio Gas OH	East Ohio Gas	East Ohio	Jan-1995	0.00	159.00
REX East to West Hub	East Ohio Gas	East Ohio	Nov-2013	140.00	0.00
Tenn - E Ohio OH	East Ohio Gas	East Ohio	Jan-1995	180.00	180.00
TX E - E Ohio OH	East Ohio Gas	East Ohio	Jan-1998	0.00	218.00
Col Gulf - E Tenn TN	East Tennessee	East Tenn	Jan-1995	0.00	100.00
East TN NET - Transco NC	East Tennessee	East Tenn NET	Sep-2011	0.00	75.00
MW E Exp - E Tenn TN	East Tennessee	East Tenn	Oct-2007	0.00	123.00
MW E Exp - E Tenn TN	East Tennessee	East Tenn	Nov-2010	0.00	153.00
Patriot - Transco NC	East Tennessee	East Tenn Patriot	Nov-2003	340.00	340.00
Patriot - Transco NC	East Tennessee	East Tenn Patriot	Nov-2007	470.00	340.00
Renaissance - E TN	East Tennessee	East Tenn	Jul-2016	0.00	250.00
S Natural - E Tenn TN	East Tennessee	East Tenn	Jan-1995	0.00	21.00
Tenn - E Tenn TN	East Tennessee	East Tenn	Jan-1995	410.00	410.00
TX E - E Tenn TN	East Tennessee	East Tenn	Jan-1995	162.00	162.00
Commonwealth - E Shore PA	Eastern Shore Natural Gas	Eastern Shore Rec Z1	Nov-2015	0.00	80.00
E Shore - Col Gas PA	Eastern Shore Natural Gas	Eastern Shore Rec Z1	Jan-2001	0.00	40.00
E Shore - Col Gas PA	Eastern Shore Natural Gas	Eastern Shore Deliv Z1	Nov-2011	0.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
E Shore - Col Gas PA	Eastern Shore Natural Gas	Eastern Shore Rec Z2	Nov-2011	0.00	40.00
E Shore - TX E PA	Eastern Shore Natural Gas	Eastern Shore Rec Z1	Dec-2010	0.00	50.00
Transco - E Shore PA	Eastern Shore Natural Gas	Eastern Shore Rec Z1	Jan-2001	0.00	58.00
Transco - E Shore PA	Eastern Shore Natural Gas	Eastern Shore Rec Z1	Nov-2011	0.00	0.00
Transco - E Shore PA	Eastern Shore Natural Gas	Eastern Shore Rec Z2	Nov-2011	0.00	58.00
ANR - EP Red Bull TX	El Paso Natural Gas	El Paso Anadarko	May-2008	0.00	200.00
CEGT W 1 EP Anadarko TX	El Paso Natural Gas	El Paso Anadarko	Jan-1998	0.00	144.00
CEGT W 1 EP Anadarko TX	El Paso Natural Gas	El Paso TX Other Dlvly	Jan-1998	50.00	0.00
CIG - El Paso TX	El Paso Natural Gas	El Paso Permian	Jan-1995	0.00	100.00
CIG - El Paso TX	El Paso Natural Gas	El Paso TX Other Dlvly	Jan-1995	100.00	0.00
El Paso - Lonestar TX	El Paso Natural Gas	El Paso TX Other Dlvly	Jan-1995	186.00	0.00
El Paso - Mojave CA	El Paso Natural Gas	El Paso Topock to Mojave	Jan-1995	476.00	0.00
El Paso - NNG TX	El Paso Natural Gas	El Paso TX Other Dlvly	Jan-1998	250.00	200.00
El Paso - NW CO	El Paso Natural Gas	El Paso CO SJ	Jan-1998	0.00	276.00
El Paso - Oasis TX	El Paso Natural Gas	El Paso Permian	Jan-1995	0.00	200.00
El Paso - Oasis TX	El Paso Natural Gas	El Paso TX Other Dlvly	Jan-1995	200.00	0.00
El Paso - Palo Duro TX	El Paso Natural Gas	El Paso Permian	Jan-1995	0.00	100.00
El Paso - Palo Duro TX	El Paso Natural Gas	El Paso TX Other Dlvly	Jan-1995	100.00	0.00
El Paso - PG&E (Topock) AZ	El Paso Natural Gas	El Paso Topock to PG&E	Jan-1998	1,150.00	0.00
El Paso - So Cal (Ehrenberg)	El Paso Natural Gas	El Paso Ehrenberg	Jan-1998	1,210.00	0.00
El Paso - So Cal (Ehrenberg)	El Paso Natural Gas	El Paso Ehrenberg	Sep-2002	1,440.00	512.00
El Paso - So Cal (Ehrenberg)	El Paso Natural Gas	El Paso Line 1903	Dec-2005	502.00	0.00
El Paso - So Cal (Topock) AZ	El Paso Natural Gas	El Paso Topock to SoCalGas	Jan-1998	540.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
El Paso - SW Gas NV	El Paso Natural Gas	El Paso Topock to SW Gas	Jan-1995	165.00	0.00
El Paso - TW AZ	El Paso Natural Gas	El Paso Arizona N Dlv	Jan-1995	300.00	0.00
El Paso - Westar TX	El Paso Natural Gas	El Paso TX Other Dlv	Jan-1998	132.00	0.00
El Paso Line 1903 - Mojave CA	El Paso Natural Gas	El Paso Line 1903	Dec-2005	502.00	502.00
Enogex W - EP Washita Lear Ok	El Paso Natural Gas	El Paso Anadarko	Jan-1998	0.00	300.00
Enogex W - EP Washita Lear Ok	El Paso Natural Gas	El Paso Anadarko Dlv	Jan-1998	33.00	0.00
NGPL - El Paso NM	El Paso Natural Gas	El Paso NM S	Jan-1995	0.00	100.00
NGPL - El Paso NM	El Paso Natural Gas	El Paso NM S Dlv	Jan-1995	100.00	0.00
NGPL - El Paso TX	El Paso Natural Gas	El Paso Anadarko	Jan-1990	0.00	150.00
NGPL - El Paso TX	El Paso Natural Gas	El Paso TX Other Dlv	Jan-1990	150.00	0.00
Norte Crossing - EP Samalayuca TX	El Paso Natural Gas	El Paso Samalayuca Line	Jul-2013	366.00	0.00
NW - El Paso (Blanco) NM	El Paso Natural Gas	El Paso NM SJ Dlv	Jan-1998	323.00	0.00
NW - El Paso (Blanco) NM	El Paso Natural Gas	El Paso NM SJ M/L	Jan-1998	0.00	323.00
NW - El Paso (Blanco) NM	El Paso Natural Gas	El Paso NM SJ Dlv	Jan-2016	361.00	0.00
NW - El Paso (Blanco) NM	El Paso Natural Gas	El Paso NM SJ M/L	Jan-2016	0.00	361.00
PEMEX - El Paso Juarez TX	El Paso Natural Gas	El Paso Samalayuca Line	Jan-1998	352.00	0.00
PEMEX - El Paso Naco AZ	El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-1998	45.00	0.00
PEMEX - El Paso Naco AZ	El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-1999	123.00	0.00
PEMEX - El Paso Naco AZ	El Paso Natural Gas	El Paso Sonora MX Exprt	Jan-2001	353.00	0.00
Sierrita - EP Tucson AZ	El Paso Natural Gas	El Paso Sierrita PPI Exprt	Sep-2014	200.00	0.00
Sierrita - EP Tucson AZ	El Paso Natural Gas	El Paso Sierrita PPI Exprt	Sep-2016	760.00	0.00
TransColorado - El Paso CO	El Paso Natural Gas	El Paso NM SJ M/L	Jan-1998	0.00	475.00
TW - El Paso NM	El Paso Natural Gas	El Paso NM SJ Dlv	Jan-1995	167.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
TW - El Paso NM	El Paso Natural Gas	El Paso NM SJ M/L	Jan-1995	0.00	440.00
TW - El Paso TX	El Paso Natural Gas	El Paso Permian	Jan-1995	0.00	330.00
TW - El Paso TX	El Paso Natural Gas	El Paso TX Other Dlvy	Jan-1995	330.00	0.00
TW Phoenix - EP Palo Verde	El Paso Natural Gas	El Paso Arizona S	Jun-2008	0.00	500.00
Waha Hub--West TX	El Paso Natural Gas	El Paso Permian	Jan-1995	1,200.00	260.00
Elba Exp-Sonat GA	Elba Express	Elba Express	Jun-2010	1,500.00	0.00
Elba Exp-Transco Z4	Elba Express	Elba Express	Jun-2010	1,500.00	0.00
Elba Exp-Transco Z5	Elba Express	Elba Express	Jun-2010	1,500.00	0.00
Empire - Dom NY	Empire State Pipeline	Empire State ML	Jan-2000	100.00	100.00
Empire - Millennium NY	Empire State Pipeline	Empire - Millennium Lat	Nov-2008	250.00	0.00
Empire - Millennium NY	Empire State Pipeline	Empire - Millennium Lat	Sep-2011	350.00	0.00
Empire ML - TN PA 200 NY	Empire State Pipeline	Empire State ML	Sep-2011	350.00	0.00
TCPL - Empire (Chippawa) NY	Empire State Pipeline	Empire State Chippewa Rcpt	Jan-1995	0.00	525.00
TCPL - Empire (Chippawa) NY	Empire State Pipeline	Empire State Chippewa Rcpt	Sep-2011	0.00	525.00
TCPL - Empire (Chippawa) NY	Empire State Pipeline	Empire State Chippewa Rcpt	Sep-2013	0.00	700.00
ANR - Palo Duro TX	Enbridge Energy Partners (Palo Duro)	Enbridge Energy Part (Palo Duro)	Jan-1995	100.00	100.00
El Paso - Palo Duro TX	Enbridge Energy Partners (Palo Duro)	Enbridge Energy Part (Palo Duro)	Jan-1995	100.00	100.00
NGPL - Palo Duro TX	Enbridge Energy Partners (Palo Duro)	Enbridge Energy Part (Palo Duro)	Jan-1995	100.00	100.00
NNG - Palo Duro TX	Enbridge Energy Partners (Palo Duro)	Enbridge Energy Part (Palo Duro)	Jan-1995	126.00	126.00
SSStar - Palo Duro TX	Enbridge Energy Partners (Palo Duro)	Enbridge Energy Part (Palo Duro)	Jan-1995	100.00	100.00
Magnolia - Garden Banks - GOM	Enbridge Magnolia Gathering	Enbridge Magnolia Gathering	Jan-2004	250.00	0.00
ANR - Enogex OK	Enogex OK	Enogex West	Jan-1998	115.00	0.00
CEGT Neutral Latimer - Enogex E OK	Enogex OK	Enogex East	Jan-1998	138.00	0.00
CEGT W 1 Enogex OK	Enogex OK	Enogex West	Jan-1998	138.00	0.00
CIG - Enogex OK	Enogex OK	Enogex West	Jan-1998	150.00	0.00
CIG - Enogex OK	Enogex OK	Enogex West	Jan-2010	200.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Enogex E - OGT OK	Enogex OK	Enogex East	Jan-1998	80.00	110.00
Enogex E - Ozark	Enogex OK	Enogex East	Jan-1998	168.00	168.00
Enogex W - OGT Stafford OK	Enogex OK	Enogex West	Jan-1998	70.00	70.00
Enogex W - EP Washita Lear Ok	Enogex OK	Enogex West	Jan-1998	300.00	33.00
Gulf Xing - Enogex OK	Enogex OK	Enogex East	Feb-2009	425.00	0.00
Gulf Xing - Enogex OK	Enogex OK	Enogex East	Apr-2009	466.00	0.00
Gulf Xing - Enogex OK	Enogex OK	Enogex East	May- 2009	575.00	0.00
Gulf Xing - Enogex OK	Enogex OK	Enogex East	Jun-2009	0.00	0.00
Gulf Xing - Enogex OK	Enogex OK	Enogex East	Jul-2009	685.00	0.00
MCX-Enogex Bennington Ok	Enogex OK	Enogex East	Apr-2009	500.00	0.00
MCX-Enogex Bennington Ok	Enogex OK	Enogex East	Jan-2015	1,000.00	0.00
NGPL - Enogex OK	Enogex OK	Enogex East	Jan-1998	215.00	0.00
NGPL - Enogex OK	Enogex OK	Enogex West	Jan-1998	215.00	0.00
NNG - Enogex OK	Enogex OK	Enogex West	Jan-1998	100.00	100.00
PEPL - Enogex OK	Enogex OK	Enogex West	Jan-1998	190.00	100.00
SStar - Enogex OK	Enogex OK	Enogex East	Jan-1998	13.00	0.00
SStar - Enogex OK	Enogex OK	Enogex West	Jan-1998	13.00	0.00
Transok - Enogex OK	Enogex OK	Enogex West	Jan-1998	0.00	280.00
Agua Dulce Hub--S TX	Enterprise Intrastate (Channel)	Enterprise Channel Agua Dulce	Jan-1998	200.00	200.00
Channel - Sabine TX	Enterprise Intrastate (Channel)	Enterprise Channel Beaumont	Jan-1995	17.00	0.00
Katy Hub--SE TX	Enterprise Intrastate (Channel)	Enterprise Channel HSC	Jan-1995	200.00	200.00
KM Texas Beau - Enterprise Channel SE	Enterprise Intrastate (Channel)	Enterprise Channel Beaumont	Jan-1998	100.00	100.00
Tenn - Channel TX	Enterprise Intrastate (Channel)	Enterprise Channel Beaumont	Jan-1995	100.00	100.00
Transco - Channel TX	Enterprise Intrastate (Channel)	Enterprise Channel HSC	Jan-1995	100.00	100.00
Trunkline - Channel TX	Enterprise Intrastate (Channel)	Enterprise Channel HSC	Jan-1995	100.00	100.00
Opal - Pioneer Plt	Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Jan-2001	450.00	0.00
Opal - Pioneer Plt	Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	May- 2002	730.00	0.00
Opal - Pioneer Plt	Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Sep-2003	1,118.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Opal - Pioneer Plt	Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Jun-2006	1,500.00	0.00
Opal - Pioneer Plt	Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Apr-2007	1,800.00	0.00
Opal - Pioneer Plt	Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Apr-2008	2,400.00	0.00
Opal - Pioneer Plt	Enterprise Jonah Gathering	Enterprise Jonah Wy Gath	Jan-2015	3,000.00	0.00
Agua Dulce Hub--S TX	Enterprise Texas (Valero/Teco)	Enterprise TX - S Tx	Jan-1998	200.00	345.00
Carthage Hub--NE TX	Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-1995	100.00	100.00
Carthage Hub--NE TX	Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-2007	500.00	500.00
Carthage Hub--NE TX	Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-2010	1,000.00	1,000.00
CEGT S Valero TX	Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-1998	100.00	100.00
ET Fuel Dallas Enterprise Tx	Enterprise Texas (Valero/Teco)	Enterprise TX - N Tx	Jan-1998	1,000.00	1,000.00
ET Fuel Dallas to E TX - Enterprise TX	Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-1998	1,800.00	1,800.00
Gulf Xing - Enterprise Valero TECO TX	Enterprise Texas (Valero/Teco)	Enterprise TX - N Tx	Feb-2009	2,335.00	0.00
Katy Hub--SE TX	Enterprise Texas (Valero/Teco)	Enterprise TX - SE Tx	Jan-1995	400.00	200.00
KM Texas - Enterprise Texas SE	Enterprise Texas (Valero/Teco)	Enterprise TX - SE Tx	Jan-1998	100.00	100.00
Valero - Lone Star TX	Enterprise Texas (Valero/Teco)	Enterprise TX - NE Tx	Jan-1995	341.00	690.00
Valero - NGPL (West) TX	Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Jan-1995	120.00	120.00
Valero - NNG TX	Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Jan-1995	120.00	120.00
Valero - Transco TX	Enterprise Texas (Valero/Teco)	Enterprise TX - SE Tx	Jan-1995	50.00	50.00
Valero - Trunkline TX	Enterprise Texas (Valero/Teco)	Enterprise TX - S Tx	Jan-1995	50.00	50.00
Valero - TW TX	Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Jan-1995	190.00	150.00
Waha Hub--West TX	Enterprise Texas (Valero/Teco)	Enterprise TX - W Tx	Jan-1995	0.00	267.00
Equitrans - Col Gas PA	Equitrans	Equitrans WV-PA Line	Jan-1995	162.00	198.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Equitrans - Col Gas PA	Equitrans	Equitrans WV-PA Line	Jan-2015	162.00	350.00
Equitrans - Col Gas WV	Equitrans	Equitrans WV-PA Line	Jan-1998	70.00	70.00
Equitrans - Dom PA	Equitrans	Equitrans WV-PA Line	Jan-1998	50.00	50.00
Equitrans - Dom PA	Equitrans	Equitrans Sunrise	Jul-2012	72.00	0.00
Equitrans - Tenn PA	Equitrans	Equitrans WV-PA Line	Jan-1998	0.00	140.00
Equitrans Sunrise - TX E Jefferson PA	Equitrans	Equitrans Sunrise	Jul-2012	242.00	0.00
TX E - Equitrans PA	Equitrans	Equitrans WV-PA Line	Jan-1998	210.00	210.00
CEGT Carth to Perryvl - ET Fuel TX	ET Fuel (Tufco)	ET Fuel Dallas to E TX	May- 2007	1,553.00	0.00
CEGT Carth to Perryvl - ET Fuel TX	ET Fuel (Tufco)	ET Fuel Dallas to E TX	Apr-2010	1,827.00	0.00
ET Fuel Carthage HPL	ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-2001	1,000.00	0.00
ET Fuel Dallas Atmos	ET Fuel (Tufco)	ET Fuel Dallas	Jan-2001	1,000.00	0.00
ET Fuel Dallas Atmos	ET Fuel (Tufco)	ET Fuel Dallas Sup	Jan-2001	0.00	1,000.00
ET Fuel Dallas Enterprise Tx	ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-1998	1,800.00	1,800.00
ET Fuel Dallas to E TX - Atmos LS	ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-1998	1,800.00	1,800.00
ET Fuel Dallas to E TX - Enterprise TX	ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-1998	1,800.00	1,800.00
ET Fuel Dallas-Corpus Christ - KM Tejas	ET Fuel (Tufco)	ET Fuel Dallas to Corpus Christi	Jan-2001	1,000.00	0.00
ET Fuel KM Tejas	ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-1998	150.00	0.00
ET Fuel McKnight HPL TX	ET Fuel (Tufco)	ET Fuel Dallas to E TX	Jan-2001	600.00	0.00
ET Fuel Oasis	ET Fuel (Tufco)	ET Fuel Dallas to Corpus Christi	Jan-2001	0.00	1,000.00
ET Fuel Paris HPL TX	ET Fuel (Tufco)	ET Fuel Dallas	Aug-2008	825.00	0.00
ET Fuel Texoma HPL TX	ET Fuel (Tufco)	ET Fuel Dallas	Jan-2001	200.00	0.00
ET Fuel W - Atmos W TX	ET Fuel (Tufco)	ET Fuel Waha to Dallas	Jan-2001	0.00	500.00
KMNTPETF TX	ET Fuel (Tufco)	ET Fuel Dallas	Aug-2003	83.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
MCX-ETC TX	ET Fuel (Tufco)	ET Fuel Dallas to E TX	Apr-2009	1,100.00	0.00
Waha Hub--West TX	ET Fuel (Tufco)	ET Fuel Waha to Dallas	Jan-2001	0.00	483.00
Falcon - Cent Tx Gath - GOM	Falcon Gas Pipeline	Falcon Gas Pipeline	Jan-2003	400.00	0.00
FayXP - CEGT AR	Fayetteville Express	Fayetteville Express	Jan-2011	0.00	200.00
FayXP - NGPL GC AR	Fayetteville Express	Fayetteville Express	Jan-2011	500.00	0.00
FayXP - TXG Z1R MS	Fayetteville Express	Fayetteville Express	Jan-2011	500.00	0.00
FayXP- ANR SES MS	Fayetteville Express	Fayetteville Express	Jan-2011	1,288.00	0.00
FayXP- TK 1A MS	Fayetteville Express	Fayetteville Express	Jan-2011	891.00	0.00
Sabal Trl - FL SE CNTN FL	Florida SE Connection	FL SE Connection	May-2017	0.00	400.00
Acadian HH - FGT Z2 R LA	Florida Gas	FGT Zone 2 Rcpt	Sep-2011	0.00	300.00
Acadian HH - FGT Z2 R LA	Florida Gas	FGT Zone 2 Rcpt	Jan-2014	0.00	600.00
Centerpoint SESH FGT	Florida Gas	FGT Zone 3 Rcpt	Sep-2008	0.00	1,000.00
Centerpoint SESH FGT	Florida Gas	FGT Zone 3 Rcpt	Apr-2011	0.00	1,820.00
Cypress - FGT FL	Florida Gas	FGT Mkt Northern	May-2007	0.00	312.00
Cypress - FGT FL	Florida Gas	FGT Mkt Northern Dlv	May-2007	312.00	0.00
Cypress - FGT FL	Florida Gas	FGT Mkt Northern	May-2010	0.00	500.00
Cypress - FGT FL	Florida Gas	FGT Mkt Northern Dlv	May-2011	500.00	0.00
Destin/Ram Powell - FGTMS	Florida Gas	FGT Zone 3 Rcpt	Jul-1998	0.00	539.00
Destin/Ram Powell - FGTMS	Florida Gas	FGT Zone 3 Rcpt	Apr-2011	0.00	872.00
FGT - ANR LA	Florida Gas	FGT Zone 2 Rcpt	Jan-1998	0.00	100.00
FGT - HPL TX	Florida Gas	FGT Zone 1	Jan-1995	98.00	0.00
FGT - HPL TX	Florida Gas	FGT Zone 1 Rcpt	Jan-1995	0.00	108.00
FGT - LA Intramate LA	Florida Gas	FGT Zone 2 Rcpt	Jan-1998	0.00	100.00
FGT - Sabine LA	Florida Gas	FGT Zone 1	Jan-1995	130.00	0.00
FGT - Sabine LA	Florida Gas	FGT Zone 1 Rcpt	Jan-1995	0.00	130.00
FGT - Tejas TX	Florida Gas	FGT Zone 1 Rcpt	Jan-1995	0.00	150.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Golden Pass - FGT TX	Florida Gas	FGT Zone 1 Rcpt	Jul-2010	0.00	600.00
Golden Pass - FGT TX	Florida Gas	FGT Zone 1	Apr-2020	600.00	0.00
Gulf S - FGT LA	Florida Gas	FGT Zone 2 Rcpt	Jan-1998	0.00	70.00
Gulf S - FGT LA	Florida Gas	FGT Zone 2 Rcpt	Jan-2014	0.00	140.00
Gulf S - FGT MS	Florida Gas	FGT Zone 3 Rcpt	May-2002	0.00	140.00
Gulf S MS Jackson MS	Florida Gas	FGT Zone 3 Rcpt	Apr-2008	0.00	1,200.00
Gulfstream - FGT FL	Florida Gas	FGT Mkt Central	May-2002	0.00	200.00
Gulfstream - FGT FL	Florida Gas	FGT Mkt Central	Apr-2011	0.00	400.00
KM LA FGT	Florida Gas	FGT Zone 2 Rcpt	Oct-2009	0.00	300.00
KM LA FGT	Florida Gas	FGT Zone 2	Jan-2014	300.00	0.00
KM Texas Beau - FGT 1	Florida Gas	FGT Zone 1 Rcpt	Jan-1998	0.00	100.00
MOPS - FGT	Florida Gas	FGT Zone 1 Rcpt	Jan-1998	0.00	250.00
NGPL - FGT LA	Florida Gas	FGT Zone 2 Rcpt	Jan-1998	0.00	150.00
NGPL - FGT LA	Florida Gas	FGT Zone 2 Rcpt	Jan-2014	0.00	300.00
NGPL - FGT TX	Florida Gas	FGT Zone 1 Rcpt	Jan-1998	0.00	150.00
S Natural - FGT LA	Florida Gas	FGT Zone 3 Rcpt	Jan-1998	0.00	145.00
Sabal Trl - FGT FL	Florida Gas	FGT Mkt Central	May-2017	800.00	800.00
Tenn - FGT MS	Florida Gas	FGT Zone 3 Rcpt	Jan-1998	0.00	50.00
Tenn - FGT MS	Florida Gas	FGT Zone 3 Rcpt	Apr-2011	0.00	90.00
Tenn - FGT TX	Florida Gas	FGT Zone 1 Rcpt	Jan-1995	0.00	50.00
Transco - FGT AL	Florida Gas	FGT Zone 3 Rcpt	Jan-1998	0.00	310.00
Transco - FGT AL	Florida Gas	FGT Zone 3 Rcpt	Jun-2007	0.00	580.00
Transco - FGT AL	Florida Gas	FGT Zone 3 Rcpt	Apr-2011	0.00	784.00
Transco - FGT LA	Florida Gas	FGT Zone 1 Rcpt	Jan-1995	0.00	175.00
Transco MB - FGT Z3R - MS	Florida Gas	FGT Zone 3 Rcpt	Oct-2011	0.00	810.00
Trunkline - FGT LA	Florida Gas	FGT Zone 1 Rcpt	Jan-1995	0.00	200.00
TX Gas - FGT LA	Florida Gas	FGT Zone 1	Jan-1995	88.00	0.00
TX Gas - FGT LA	Florida Gas	FGT Zone 1 Rcpt	Jan-1995	0.00	100.00
Foothills - NOVA AB	Foothills	Foothills East Leg	Jan-1995	0.00	2,279.00
Foothills - NOVA AB	Foothills	Foothills East Leg	Jan-1999	0.00	2,279.00
N Border - Foothills MT	Foothills	Foothills East Leg	Jan-1998	1,755.00	0.00
N Border - Foothills MT	Foothills	Foothills East Leg	Jan-1999	2,311.00	0.00
ANR - Garden Banks GOM	Garden Banks	Garden Banks	Aug-1999	245.00	0.00
Garden Banks - Tenn Blue Water	Garden Banks	Garden Banks	Jan-1998	343.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Magnolia - Garden Banks - GOM	Garden Banks	Garden Banks	Jan-2004	0.00	250.00
Sea Robin - Garden Banks	Garden Banks	Garden Banks	May-1997	245.00	0.00
Transco Off - Garden Banks	Garden Banks	Garden Banks	May-1997	343.00	0.00
Golden Pass - FGT TX	Golden Pass Pipe Line	Golden Pass PL Zone 1	Jul-2010	600.00	0.00
Golden Pass - HPL TX	Golden Pass Pipe Line	Golden Pass PL Zone 1	Jul-2010	1,000.00	0.00
Golden Pass - KM Tejas TX	Golden Pass Pipe Line	Golden Pass PL Zone 1	Jul-2010	400.00	0.00
Golden Pass - KM TX	Golden Pass Pipe Line	Golden Pass PL Zone 1	Jul-2010	400.00	0.00
Golden Pass - NGPL TX	Golden Pass Pipe Line	Golden Pass PL Zone 1	Jul-2010	900.00	0.00
Golden Pass - TENN LA	Golden Pass Pipe Line	Golden Pass PL Zone 1	Jul-2010	600.00	0.00
Golden Pass - Transco LA	Golden Pass Pipe Line	Golden Pass PL Zone 1	Jul-2010	1,000.00	0.00
Golden Pass - TX E LA	Golden Pass Pipe Line	Golden Pass PL Zone 1	Jul-2010	1,000.00	0.00
Portland NGT - Granite State ME	Granite State	Granite State	Nov-1998	42.00	42.00
Tenn - Granite State ME	Granite State	Granite State	Jan-1995	0.00	200.00
ANR - GLGT Farwell MI	Great Lakes	Great Lakes East	Jan-1998	0.00	1,313.00
ANR - Great Lakes WI	Great Lakes	Great Lakes Central	Jan-1998	773.00	0.00
ANR - Great Lakes WI	Great Lakes	Great Lakes Fortune Lake	Jan-1998	773.00	0.00
ANR - Great Lakes WI	Great Lakes	Great Lakes Central	Dec-2007	890.00	0.00
ANR - Great Lakes WI	Great Lakes	Great Lakes Fortune Lake	Dec-2007	890.00	0.00
Bluewater Hub	Great Lakes	Great Lakes East	May-2004	800.00	800.00
Consumers Energy - Gr Lakes(Belle River)MI	Great Lakes	Great Lakes East	Jan-1995	250.00	50.00
GL EXP - TCPL Emerson Spur Northbound	Great Lakes	Great Lakes Export Emerson	Nov-2012	800.00	0.00
Great Lakes - ANR MN	Great Lakes	Great Lakes West	Jan-1998	475.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Great Lakes - TCPL to Union MI	Great Lakes	Great Lakes East	Jan-1998	964.00	0.00
Great Lakes - TCPL to Union MI	Great Lakes	Great Lakes TBO	Jan-1998	936.00	0.00
Great Lakes - TCPLMN	Great Lakes	Great Lakes Import	Jan-1995	0.00	2,440.00
Great Lakes - TCPLMN	Great Lakes	Great Lakes Import	Jan-2001	0.00	2,588.00
NNG - Great Lakes MN	Great Lakes	Great Lakes West	Jan-1995	431.00	0.00
TCPL SSMDA - Gr Lakes Cent	Great Lakes	Great Lakes Central	Jan-1998	200.00	0.00
Green Canyon - Transco - GOM	Green Canyon Pipeline	Green Canyon Pipeline	Jan-1998	150.00	0.00
Stingray - Gr Canyon LA	Green Canyon Pipeline	Green Canyon Pipeline	Jan-1995	162.00	0.00
ANG - PGT ID	GTN TransCanada (NEGT)	GTN TransCanada Kingsgate	Jan-1995	0.00	2,850.00
GTN - NW WA	GTN TransCanada (NEGT)	GTN TransCanada N Line	Jan-1995	205.00	0.00
NW - GTN OR	GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Jan-1995	500.00	240.00
NW - GTN OR	GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Nov-2003	630.00	240.00
NW - GTN OR	GTN TransCanada (NEGT)	GTN TransCanada Stanfield	Jan-2016	914.00	240.00
Pac Connter - GTN CA	GTN TransCanada (NEGT)	GTN TransCanada Malin	Nov-2017	1,000.00	0.00
PG&E - PGT (Malin) CA	GTN TransCanada (NEGT)	GTN TransCanada Malin	Jan-1995	1,980.00	0.00
PG&E - PGT (Malin) CA	GTN TransCanada (NEGT)	GTN TransCanada Malin	Nov-2002	2,230.00	0.00
Ruby CA - GTN NW Malin	GTN TransCanada (NEGT)	GTN TransCanada Malin	Jul-2011	0.00	1,006.00
Tuscarora - GTN CA	GTN TransCanada (NEGT)	GTN TransCanada Malin	Jan-1995	180.00	0.00
Chicago Hub--Joliet, IL	Guardian	Guardian I	Nov-2002	0.00	750.00
NNG D - Guardian Bluff Crk WI	Guardian	Guardian I	Nov-2002	388.00	204.00
Sasabe Guaymas - Mazatlan MXNW	Guaymas - Mazatlan	Guaymas - Mazatlan	Oct-2016	0.00	510.00
Topolobampo - Mazatlan MX	Guaymas - Mazatlan	Guaymas - Mazatlan	Oct-2016	0.00	670.00
Arkoma Contr - Gulf Xing OK	Gulf Crossing	Gulf Crossing TxOk Rcpt	Jul-2009	0.00	601.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
GC Cntr - Gulf Crossing LA	Gulf Crossing	Gulf Crossing Del	Dec-2010	1,000.00	0.00
GC Cntr - Gulf Crossing LA	Gulf Crossing	Gulf Crossing La Rcpt	Dec-2010	0.00	1,000.00
Gulf Xing - C Gulf ML LA	Gulf Crossing	Gulf Crossing Del	Mar-2009	1,133.00	0.00
Gulf Xing - C Gulf ML LA	Gulf Crossing	Gulf Crossing Del	Jun-2009	0.00	0.00
Gulf Xing - C Gulf ML LA	Gulf Crossing	Gulf Crossing Del	Jul-2009	1,133.00	0.00
Gulf Xing - Crosstex N TX	Gulf Crossing	Gulf Crossing TxOk Rcpt	Apr-2009	0.00	775.00
Gulf Xing - Crosstex N TX	Gulf Crossing	Gulf Crossing TxOk Rcpt	Jan-2015	0.00	1,500.00
Gulf Xing - Enogex OK	Gulf Crossing	Gulf Crossing TxOk Rcpt	Feb-2009	0.00	425.00
Gulf Xing - Enogex OK	Gulf Crossing	Gulf Crossing TxOk Rcpt	Apr-2009	0.00	466.00
Gulf Xing - Enogex OK	Gulf Crossing	Gulf Crossing TxOk Rcpt	May-2009	0.00	575.00
Gulf Xing - Enogex OK	Gulf Crossing	Gulf Crossing TxOk Rcpt	Jun-2009	0.00	0.00
Gulf Xing - Enogex OK	Gulf Crossing	Gulf Crossing TxOk Rcpt	Jul-2009	0.00	685.00
Gulf Xing - Enterprise Valero TECO TX	Gulf Crossing	Gulf Crossing TxOk Rcpt	Feb-2009	0.00	2,335.00
Gulf Xing - Gulf S Exp LA	Gulf Crossing	Gulf Crossing Del	Jan-2010	560.00	0.00
Gulf Xing - Gulf S Exp LA	Gulf Crossing	Gulf Crossing Del	Jan-2015	1,120.00	0.00
Gulf Xing - Tx Gas SL LA	Gulf Crossing	Gulf Crossing Del	Feb-2009	874.00	0.00
Gulf Xing - Tx Gas SL LA	Gulf Crossing	Gulf Crossing Del	Mar-2009	863.00	0.00
Gulf Xing - Tx Gas SL LA	Gulf Crossing	Gulf Crossing Del	Apr-2009	921.00	0.00
Gulf Xing - Tx Gas SL LA	Gulf Crossing	Gulf Crossing Del	May-2009	1,085.00	0.00
Gulf Xing - Tx Gas SL LA	Gulf Crossing	Gulf Crossing Del	Jun-2009	0.00	0.00
Gulf Xing - Tx Gas SL LA	Gulf Crossing	Gulf Crossing Del	Jul-2009	1,200.00	0.00
Agua Dulce Hub--S TX	Gulf South	Gulf S Z1 Agua Dulce	Jan-1998	200.00	265.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Carthage Hub--NE TX	Gulf South	Gulf S Z1 Carthage Rcpt	Jan-1995	0.00	360.00
Carthage Hub--NE TX	Gulf South	Gulf S ETX MS exp	Nov-2007	0.00	1,700.00
CEGT S Gulf S LA	Gulf South	Gulf S Z2 NLA	Jan-1998	116.00	0.00
CEGT S Gulf S LA	Gulf South	Gulf S Z2 NLA Rcpt	Jan-1998	0.00	19.00
CEGT S Gulf STX	Gulf South	Gulf S Z1 Carthage Rcpt	Jan-1980	0.00	50.00
CEGT S Gulf STX	Gulf South	Gulf S Z1 Carthage	Jan-1998	50.00	0.00
Col Gulf - Gulf S LA	Gulf South	Gulf S Z2 NLA	Jan-1995	199.00	0.00
Destin/Ram Powell - Gulf S MS	Gulf South	Gulf S Z4 Mobile Bay Rcpt	Jul-1998	0.00	150.00
Destin/Ram Powell - Gulf S MS	Gulf South	Gulf S Z3 NELA Rcpt	Nov-2010	0.00	150.00
Gulf S - Acadian LA	Gulf South	Gulf S Z2 HH	Jan-1995	1.00	0.00
Gulf S - ANR LA	Gulf South	Gulf S Z2 SLA	Jan-1995	100.00	0.00
Gulf S - ANR LA	Gulf South	Gulf S Z2 SLA Rcpt	Jan-1995	0.00	100.00
Gulf S - ANR S LA	Gulf South	Gulf S Z2 NLA Rcpt	Jan-1995	0.00	35.00
Gulf S - Bridgeline LA	Gulf South	Gulf S Z3 NELA	Jan-1995	30.00	0.00
Gulf S - Chandeleur MS	Gulf South	Gulf S Z3 NELA	Jan-1995	141.00	0.00
Gulf S - Chandeleur MS	Gulf South	Gulf S Z3 NELA Rcpt	Jan-1995	0.00	141.00
Gulf S - FGT LA	Gulf South	Gulf S Z4 Mobile Bay	Jan-1998	97.00	0.00
Gulf S - FGT LA	Gulf South	Gulf S Z4 Mobile Bay	Jan-2014	140.00	0.00
Gulf S - FGT MS	Gulf South	Gulf S Z3 NELA	May- 2002	350.00	0.00
Gulf S - HPL TX	Gulf South	Gulf S Z1 HSC Rcpt	Jan-1995	0.00	5.00
Gulf S - KM TX TX	Gulf South	Gulf S Z1 HSC Rcpt	Jan-1995	0.00	32.00
Gulf S - LA Intrastate LA	Gulf South	Gulf S Z4 Venice	Jan-1998	200.00	0.00
Gulf S - LA Intrastate LA	Gulf South	Gulf S Z4 Venice Rcpt	Jan-1998	0.00	200.00
Gulf S - LA Resources LA	Gulf South	Gulf S Z3 NELA Rcpt	Jan-1995	0.00	30.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Gulf S - LGS LA	Gulf South	Gulf S Z2 HH	Jan-1995	429.00	0.00
Gulf S - LGS LA	Gulf South	Gulf S Z2 HH Rcpt	Jan-1995	0.00	429.00
Gulf S - S Natural LA	Gulf South	Gulf S Z2 HH	Jan-1995	71.00	0.00
Gulf S - S Natural MS	Gulf South	Gulf S Z2 HH	Jan-1995	90.00	0.00
Gulf S - S Natural MS	Gulf South	Gulf S Z2 HH Rcpt	Jan-1995	0.00	100.00
Gulf S - Tenn LA	Gulf South	Gulf S Z2 HH	Jan-1995	1.00	0.00
Gulf S - Tenn MS	Gulf South	Gulf S Z3 NE LA Rcpt	Jan-1995	0.00	1.00
Gulf S - TK LA	Gulf South	Gulf S Z2 NLA	Jan-1995	450.00	0.00
Gulf S - TK LA	Gulf South	Gulf S Z2 NLA Rcpt	Jan-1995	0.00	1,200.00
Gulf S - Transco MS	Gulf South	Gulf S Z3 NE LA	Jan-1995	112.00	0.00
Gulf S - Transco MS	Gulf South	Gulf S Z3 NE LA Rcpt	Jan-1995	0.00	50.00
Gulf S - TX Gas LA	Gulf South	Gulf S Z2 SLA	Jan-1995	81.00	0.00
Gulf S ETX Perryville LA	Gulf South	Gulf S ETX MS exp	Nov-2007	1,700.00	0.00
Gulf S ETX Perryville LA	Gulf South	Gulf S Z5 SE exp	Apr-2008	0.00	1,200.00
Gulf S MS Jackson MS	Gulf South	Gulf S Z5 SE exp	Apr-2008	1,200.00	0.00
Gulf Xing - Gulf S Exp LA	Gulf South	Gulf S Z5 SE exp	Jan-2010	0.00	560.00
Gulf Xing - Gulf S Exp LA	Gulf South	Gulf S Z5 SE exp	Jan-2015	0.00	1,120.00
Gulfstream - Gulf S AL	Gulf South	Gulf S Z4 Mobile Bay	May- 2002	315.00	0.00
Henry Hub--Vermillion, LA	Gulf South	Gulf S Z2 HH	Jan-1995	317.00	0.00
Henry Hub--Vermillion, LA	Gulf South	Gulf S Z2 HH Rcpt	Jan-1995	0.00	317.00
Henry Hub--Vermillion, LA	Gulf South	Gulf S Z2 HH	Jan-2011	317.00	0.00
Henry Hub--Vermillion, LA	Gulf South	Gulf S Z2 HH Rcpt	Jan-2011	0.00	500.00
KM Tejas N Del TX	Gulf South	Gulf S Z1 Carthage Rcpt	Jan-1998	0.00	150.00
Mississippi Canyon - Gulf S LA	Gulf South	Gulf S Z4 Venice Rcpt	Aug-1996	0.00	500.00
MoPS - Gulf South	Gulf South	Gulf S Z1 Agua Dulce	Jan-1998	0.00	250.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Nautilus - Gulf S LA	Gulf South	Gulf S Z2 HH Rcpt	Nov-1997	0.00	200.00
NGPL LA - Gulf S HH LA	Gulf South	Gulf S Z2 HH Rcpt	Jan-1998	0.00	482.00
Perryville Hub	Gulf South	Gulf S Z2 NLA	Jan-1998	600.00	0.00
Perryville Hub	Gulf South	Gulf S Z2 NLA Rcpt	Jan-1998	0.00	600.00
Perryville Hub	Gulf South	Gulf S Z2 NLA Rcpt	May- 2005	0.00	600.00
Perryville Hub	Gulf South	Gulf S Z2 NLA	May- 2007	600.00	0.00
Perryville Hub	Gulf South	Gulf S Z2 NLA Rcpt	May- 2007	0.00	1,500.00
S Natural - Gulf S LA (N Line)	Gulf South	Gulf S Z2 NLA	Jan-1995	195.00	0.00
S Natural - Gulf S MS (S Line)	Gulf South	Gulf S Z3 NELA Rcpt	Jan-1995	0.00	38.00
Sea Robin - Gulf S LA	Gulf South	Gulf S Z2 HH Rcpt	Jan-1995	0.00	469.00
Trunkline - Gulf S LA	Gulf South	Gulf S Z2 HH Rcpt	Jan-1985	0.00	500.00
TX E - Gulf S LA	Gulf South	Gulf S Z2 HH	Jan-1995	271.00	0.00
TX E - Gulf S LA	Gulf South	Gulf S Z2 HH Rcpt	Jan-1995	0.00	220.00
TX E - Gulf S MS	Gulf South	Gulf S Z3 NELA	Jan-1995	369.00	0.00
TX E - Gulf S MS	Gulf South	Gulf S Z3 NELA Rcpt	Jan-1995	0.00	12.00
TX Gas MS Hub	Gulf South	Gulf S Z5 SE exp	Jun-2009	0.00	768.00
Venice Gath - Venice Gas Plt LA	Gulf South	Gulf S Z4 Venice Rcpt	Jan-1998	0.00	250.00
Viosca Knoll - Gulf S LA	Gulf South	Gulf S Z4 Venice Rcpt	Jan-1995	0.00	304.00
Westlake GTL Header Hub	Gulf South	Gulf S Z2 HH	Apr-2020	700.00	0.00
Regency - Gulf Sts TX	Gulf States Transmission	Gulf States	Jan-1998	150.00	0.00
Centerpoint SESH Gulfstream	Gulfstream Pipeline	Gulfstream	Sep-2008	0.00	1,000.00
Destin - Gulfstream MS	Gulfstream Pipeline	Gulfstream	Jun-2002	0.00	666.00
Destin - Gulfstream MS	Gulfstream Pipeline	Gulfstream	Dec-2006	0.00	1,000.00
DIGS - Gulfstream	Gulfstream Pipeline	Gulfstream	Jan-2002	0.00	315.00
Gulfstream - FGT FL	Gulfstream Pipeline	Gulfstream	Jun-2002	200.00	0.00
Gulfstream - FGT FL	Gulfstream Pipeline	Gulfstream	Apr-2011	400.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Gulfstream - Gulf S AL	Gulfstream Pipeline	Gulfstream	Jun-2002	0.00	315.00
Gulfstream - Transco Mobile Bay	Gulfstream Pipeline	Gulfstream	Oct-2006	0.00	400.00
Gulfstream - Transco Mobile Bay	Gulfstream Pipeline	Gulfstream	May-2010	0.00	700.00
Mobile Bay - Gulfstream	Gulfstream Pipeline	Gulfstream	Jan-2002	0.00	100.00
Sabal Trl - Gulfstream FL	Gulfstream Pipeline	Gulfstream	May-2017	800.00	800.00
ANR - High Island Offshore LA	High Island Offshore	HIOS - Offshore LA	Jan-1998	530.00	0.00
E Breaks - High Island Off LA	High Island Offshore	HIOS - Offshore TX	Jun-2000	0.00	195.00
HIOS - Tenn Off LA	High Island Offshore	HIOS - Offshore LA	Jan-1998	300.00	0.00
Stingray - Hi Island Off LA	High Island Offshore	HIOS - Offshore LA	Jan-1998	252.00	0.00
Transco - HIOS - GOM	High Island Offshore	HIOS - Offshore LA	Jan-1998	0.00	100.00
UT Offshore - Hi Island Off LA	High Island Offshore	HIOS - Offshore LA	Jan-1998	600.00	0.00
Chicago Hub--Joliet, IL	Horizon Pipeline	Horizon	May-2002	0.00	380.00
Nicor - Horizon IL	Horizon Pipeline	Horizon	May-2002	300.00	0.00
Agua Dulce Hub--S TX	Houston Pipeline Co	HPL S Tx	Jan-1998	200.00	200.00
CrossTex HPL	Houston Pipeline Co	HPL E Tx	Apr-2006	0.00	250.00
CrossTex HPL	Houston Pipeline Co	HPL E Tx	Apr-2007	0.00	375.00
ET Fuel Carthage HPL	Houston Pipeline Co	HPL E Tx	Jan-2001	0.00	1,000.00
ET Fuel McKnight HPL TX	Houston Pipeline Co	HPL E Tx	Jan-2001	0.00	600.00
ET Fuel Paris HPL TX	Houston Pipeline Co	HPL Paris Loop	Aug-2008	0.00	400.00
ET Fuel Paris HPL TX	Houston Pipeline Co	HPL Paris Loop	Apr-2009	0.00	825.00
ET Fuel Texoma HPL TX	Houston Pipeline Co	HPL E Tx	Jan-2001	0.00	200.00
FGT - HPL TX	Houston Pipeline Co	HPL S Tx	Jan-1995	150.00	150.00
Golden Pass - HPL TX	Houston Pipeline Co	HPL E Tx	Jul-2010	0.00	1,000.00
Golden Pass - HPL TX	Houston Pipeline Co	HPL E Tx	Apr-2020	1,000.00	0.00
Gulf S - HPL TX	Houston Pipeline Co	HPL S Tx	Jan-1995	100.00	100.00
HPL - Sabine TX	Houston Pipeline Co	HPL E Tx	Jan-1995	55.00	0.00
Katy Hub--SE TX	Houston Pipeline Co	HPL SE Tx	Jan-1995	400.00	200.00
KM Tejas N Del TX	Houston Pipeline Co	HPL E Tx	Jan-1998	0.00	150.00
KM Texas Beau - HPL	Houston Pipeline Co	HPL SE Tx	Jan-1998	100.00	100.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
MOPS - HPL	Houston Pipeline Co	HPL S Tx	Jan-1998	0.00	50.00
NGPL LA - HPL TX	Houston Pipeline Co	HPL SE Tx	Jan-1998	0.00	391.00
Tiger- HPL ETX	Houston Pipeline Co	HPL E Tx	Dec-2010	500.00	500.00
Transco - HPL TX	Houston Pipeline Co	HPL S Tx	Jan-1995	100.00	100.00
TX E - HPL TX	Houston Pipeline Co	HPL S Tx	Jan-1995	16.00	0.00
Independence Trl - Tenn LA	Independence Hub/Trail	Independence Trail	Jul-2007	1,000.00	0.00
Algonquin CT - Iroquois Z2 CT	Iroquois	Iroquois Z2	Jan-1998	300.00	0.00
Algonquin CT - Iroquois Z2 CT	Iroquois	Iroquois Z2 Rcpt	Jan-1998	0.00	145.00
Constitution - Iroq Wright NY	Iroquois	Iroquois Z1	Mar-2015	0.00	650.00
Iroquois - Dom NY	Iroquois	Iroquois Z1	Jan-1995	267.00	0.00
Iroquois - TCPL ON	Iroquois	Iroquois Z1	Jan-1998	0.00	800.00
Iroquois - TCPL ON	Iroquois	Iroquois Z1	Jan-2002	0.00	828.00
Iroquois - TCPL ON	Iroquois	Iroquois Z1	Jan-2004	0.00	923.00
Iroquois - TCPL ON	Iroquois	Iroquois Z1	Jan-2005	0.00	1,039.00
Iroquois - TCPL ON	Iroquois	Iroquois Z1	Jan-2006	0.00	1,160.00
Iroquois - TCPL ON	Iroquois	Iroquois Z1	Jan-2012	1,160.00	1,160.00
Iroquois - Tenn Shelton CT	Iroquois	Iroquois Z2	Jan-1998	410.00	0.00
Iroquois - Tenn Wright NY	Iroquois	Iroquois Z1	Jan-1998	560.00	0.00
Iroquois - Tenn Wright NY	Iroquois	Iroquois Z1	Jul-2012	560.00	375.00
Iroquois - Tenn Wright NY	Iroquois	Iroquois Z2 Rcpt	Jul-2012	0.00	375.00
Iroquois - Tenn Wright NY	Iroquois	Iroquois Z1	Nov-2016	632.00	375.00
Iroquois 08 09 - Algonquin	Iroquois	Iroquois 08/09 Exp	Nov-2008	0.00	50.00
Iroquois 08 09 - Algonquin	Iroquois	Iroquois 08/09 Exp	Nov-2009	0.00	200.00
Iroquois NYMarc - Milli NY	Iroquois	Iroquois NY Marc	Nov-2014	500.00	0.00
Iroquois NYMarc - Tenn Z5NY	Iroquois	Iroquois NY Marc	Nov-2014	0.00	500.00
Katy Hub--SE TX	KATY supply pipes (West Res -gathering)	KATY supply	Jan-1995	1,645.00	0.00
Kern River - KM Common CA	Kern River	Kern River CA	Jan-1998	1,600.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Kern River - KM Common CA	Kern River	Kern River CA	Jan-2015	1,800.00	0.00
Kern River - PG&E CA	Kern River	Kern River CA	Jan-1998	213.00	0.00
Kern River - PG&E CA	Kern River	Kern River CA	Sep-2002	393.00	0.00
Kern River - PG&E HDL CA	Kern River	Kern River High Desert Lat	Sep-2002	282.00	282.00
Kern River - SW NV	Kern River	Kern River NV	Jan-1998	500.00	0.00
KM - KR HDL	Kern River	Kern River High Desert Lat	Sep-2002	0.00	282.00
KR - Moj Daggett CA	Kern River	Kern River CA	Jan-1998	250.00	0.00
KR - Moj Daggett CA	Kern River	Kern River CA	Apr-2009	400.00	0.00
Opal - Pioneer Plt	Kern River	Kern River Opal to Muddy Ck	Jan-1998	0.00	1,623.00
Opal - W Market Center	Kern River	Kern River Opal to Muddy Ck	Jan-1998	0.00	1,000.00
Questar - Kern (Overthrust) WY	Kern River	Kern River ML	Jan-1998	0.00	261.00
Questar - Kern (Overthrust) WY	Kern River	Kern River ML	Jun-2003	0.00	385.00
Questar - Kern UT	Kern River	Kern River ML	Nov-2001	0.00	272.00
Questar - Kern UT	Kern River	Kern River ML	May-2005	0.00	380.00
Questar - Kern UT	Kern River	Kern River ML	Dec-2005	100.00	380.00
Questar - Kern UT	Kern River	Kern River ML	Nov-2007	270.00	550.00
KM Tejas - KM Border TX	KM Border Pipeline	KM Border	Oct-2000	0.00	300.00
PEMEX - KM Border McAllen MX	KM Border Pipeline	KM Border	Oct-2000	300.00	0.00
KM LA ANR	KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	200.00	0.00
KM LA ANR	KM Louisiana Pipeline	KM Louisiana Leg 1	Jan-2014	200.00	200.00
KM LA Bridgeline	KM Louisiana Pipeline	KM Louisiana Leg 2	Jun-2009	200.00	0.00
KM LA Bridgeline	KM Louisiana Pipeline	KM Louisiana Leg 2	Jan-2014	200.00	200.00
KM LA Col Gulf	KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	1,500.00	0.00
KM LA Col Gulf	KM Louisiana Pipeline	KM Louisiana Leg 1	Jan-2014	1,500.00	1,500.00
KM LA FGT	KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	300.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
KM LA FGT	KM Louisiana Pipeline	KM Louisiana Leg 1	Jan-2014	300.00	300.00
KM LA NGPL LA	KM Louisiana Pipeline	KM Louisiana Leg 2	Jun-2009	1,500.00	0.00
KM LA NGPL LA	KM Louisiana Pipeline	KM Louisiana Leg 2	Jan-2014	1,500.00	1,500.00
KM LA Sabine	KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	200.00	0.00
KM LA Sabine	KM Louisiana Pipeline	KM Louisiana Leg 1	Jan-2014	200.00	200.00
KM LA Tenn	KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	500.00	0.00
KM LA Tenn	KM Louisiana Pipeline	KM Louisiana Leg 1	Jan-2014	500.00	500.00
KM LA Transco	KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	600.00	0.00
KM LA Transco	KM Louisiana Pipeline	KM Louisiana Leg 1	Jan-2014	600.00	600.00
KM LA Trunkline	KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	1,000.00	0.00
KM LA Trunkline	KM Louisiana Pipeline	KM Louisiana Leg 1	Jan-2014	1,000.00	1,000.00
KM LA TX E	KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	500.00	0.00
KM LA TX E	KM Louisiana Pipeline	KM Louisiana Leg 1	Jan-2014	500.00	500.00
KM LA TX Gas	KM Louisiana Pipeline	KM Louisiana Leg 1	Oct-2009	600.00	0.00
KM LA TX Gas	KM Louisiana Pipeline	KM Louisiana Leg 1	Jan-2014	600.00	600.00
KM Texas - KM Mexico TX	KM Mexico	KM Mexico	Apr-2003	0.00	425.00
KM Texas - KM Mexico TX	KM Mexico	KM Mexico	Jun-2014	0.00	640.00
PEMEX - KM Mexico Roma MX	KM Mexico	KM Mexico	Apr-2003	425.00	0.00
PEMEX - KM Mexico Roma MX	KM Mexico	KM Mexico	Jun-2014	640.00	0.00
KMNTPETF TX	KM North Texas PL	KM North Tx PL	Aug-2003	0.00	83.00
KMNTPNGPL TX	KM North Texas PL	KM North Tx PL	Aug-2003	0.00	500.00
KMNTPX TX	KM North Texas PL	KM North Tx PL	Aug-2003	0.00	262.00
Agua Dulce Hub--S TX	KM Tejas Pipeline	KM Tejas AguaDulce	Jan-1998	200.00	150.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Carthage Hub--NE TX	KM Tejas Pipeline	KM Tejas N	Jan-1998	0.00	30.00
CEGT S KM Tejas TX	KM Tejas Pipeline	KM Tejas N	Jan-1998	150.00	150.00
ET Fuel Dallas-Corpus Christ - KM Tejas	KM Tejas Pipeline	KM Tejas HSC	Jan-2001	0.00	1,000.00
ET Fuel KM Tejas	KM Tejas Pipeline	KM Tejas N	Jan-1998	0.00	150.00
FGT - Tejas TX	KM Tejas Pipeline	KM Tejas AguaDulce	Jan-1995	150.00	0.00
Golden Pass - KM Tejas TX	KM Tejas Pipeline	KM Tejas Beaumont	Jul-2010	0.00	400.00
Golden Pass - KM Tejas TX	KM Tejas Pipeline	KM Tejas Beaumont	Apr-2020	400.00	0.00
Katy Hub--SE TX	KM Tejas Pipeline	KM Tejas Katy	Jan-1995	1,600.00	450.00
KM Tejas - KM Border TX	KM Tejas Pipeline	KM Tejas AguaDulce	Oct-2000	300.00	0.00
KM Tejas HSC - TX E	KM Tejas Pipeline	KM Tejas HSC	Jan-1998	250.00	250.00
KM Tejas N - NGPL S TXOK	KM Tejas Pipeline	KM Tejas N	Jan-1998	52.00	52.00
KM Tejas N Del TX	KM Tejas Pipeline	KM Tejas N	Jan-1998	150.00	0.00
Miss Riv Trans - Tejas TX	KM Tejas Pipeline	KM Tejas N	Jan-1995	50.00	0.00
MOPS - KM Tejas	KM Tejas Pipeline	KM Tejas AguaDulce	Jan-1998	0.00	250.00
MOPS - KM Tx	KM Tejas Pipeline	KM Tejas AguaDulce	Jan-1998	0.00	195.00
Tejas - Sabine LA	KM Tejas Pipeline	KM Tejas Beaumont	Jan-1995	115.00	60.00
Agua Dulce Hub--S TX	KM Texas Pipeline	KM Texas AguaDulce	Jan-1998	269.00	200.00
Golden Pass - KM TX	KM Texas Pipeline	KM Texas Beaumont	Jul-2010	0.00	400.00
Golden Pass - KM TX	KM Texas Pipeline	KM Texas Beaumont	Apr-2020	400.00	0.00
Gulf S - KM TX TX	KM Texas Pipeline	KM Texas HSC	Jan-1995	100.00	100.00
Katy Hub--SE TX	KM Texas Pipeline	TIGT Texas Katy	Jan-1995	1,304.00	493.00
KM Texas - Enterprise Texas SE	KM Texas Pipeline	KM Texas Beaumont	Jan-1998	100.00	0.00
KM Texas - Enterprise Texas SE	KM Texas Pipeline	KM Texas HSC	Jan-1998	0.00	100.00
KM Texas - KM Mexico TX	KM Texas Pipeline	KM Texas AguaDulce	Apr-2003	425.00	0.00
KM Texas - KM Mexico TX	KM Texas Pipeline	KM Texas AguaDulce	Jun-2014	640.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
KM Texas Beau - Enterprise Channel SE	KM Texas Pipeline	KM Texas Beaumont	Jan-1998	100.00	100.00
KM Texas Beau - FGT 1	KM Texas Pipeline	KM Texas Beaumont	Jan-1998	100.00	0.00
KM Texas Beau - HPL	KM Texas Pipeline	KM Texas Beaumont	Jan-1998	100.00	100.00
KM Texas Beau - NGPL Jeff S TXOK	KM Texas Pipeline	KM Texas Beaumont	Jan-1998	0.00	570.00
KM Texas Beau -NGPL S TXOK	KM Texas Pipeline	KM Texas Beaumont	Jan-1998	269.00	269.00
KM Texas HSC - NGPL STX 22	KM Texas Pipeline	KM Texas HSC	Jan-1998	0.00	784.00
Sabine - KM Texas TX	KM Texas Pipeline	KM Texas Beaumont	Jan-1998	95.00	40.00
Transco - KM Texas TX	KM Texas Pipeline	KM Texas HSC	Jan-1995	100.00	100.00
Trunkline - KM TX TX	KM Texas Pipeline	KM Texas Beaumont	Jan-1995	100.00	100.00
TX E - KM Texas TX	KM Texas Pipeline	KM Texas Beaumont	Jan-1995	50.00	100.00
Golden Pass - FGT TX	LNG Golden Pass Header	LNG Golden Pass Export	Apr-2020	0.00	600.00
Golden Pass - HPL TX	LNG Golden Pass Header	LNG Golden Pass Export	Apr-2020	0.00	1,000.00
Golden Pass - KM Tejas TX	LNG Golden Pass Header	LNG Golden Pass Export	Apr-2020	0.00	400.00
Golden Pass - KM TX	LNG Golden Pass Header	LNG Golden Pass Export	Apr-2020	0.00	400.00
Golden Pass - NGPL TX	LNG Golden Pass Header	LNG Golden Pass Export	Apr-2020	0.00	900.00
Golden Pass - TENN LA	LNG Golden Pass Header	LNG Golden Pass Export	Apr-2020	0.00	600.00
Golden Pass - Transco LA	LNG Golden Pass Header	LNG Golden Pass Export	Apr-2020	0.00	1,000.00
Golden Pass - TX E LA	LNG Golden Pass Header	LNG Golden Pass Export	Apr-2020	0.00	1,000.00
Agua Dulce Frontera - Los Ramones MX	Los Ramones	Frontera - Los Ramones	Dec-2014	0.00	2,100.00
ANR - LA Gas Sys(Conoco) LA	Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1995	429.00	429.00
CEGT S LGS LA	Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1998	100.00	100.00
Col Gulf - LA Gas Sys. (Conoco) LA	Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1995	100.00	100.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Gulf S - LGS LA	Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1995	429.00	429.00
NGPL - LGS LA	Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1995	100.00	100.00
Tenn - LGS LA	Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1995	100.00	100.00
Transco - LGS LA	Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1995	100.00	100.00
TX E - LGS LA	Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1995	24.00	24.00
TX Gas - LGS LA	Louisiana Gas System (LGS)	Louisiana Gas Sys (LGS)	Jan-1995	100.00	100.00
ANR - LA Intrastate (LIG) LA	Louisiana Intrastate (LIG)	LIG HH	Jan-1998	429.00	0.00
ANR - LA Intrastate (LIG) LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	429.00
ANR - LIG Pelican LA	Louisiana Intrastate (LIG)	LIG Venice	Oct-2011	200.00	0.00
CEGT S LA Intrastate LA	Louisiana Intrastate (LIG)	LIG NELA	Jan-1998	100.00	0.00
CEGT S LA Intrastate LA	Louisiana Intrastate (LIG)	LIG NELA Rcpt	Jan-1998	0.00	100.00
Col Gulf - LA Intrastate LA	Louisiana Intrastate (LIG)	LIG NELA	Jan-1995	50.00	0.00
FGT - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH	Jan-1995	100.00	0.00
FGT - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	100.00
Gulf S - LA Intrastate LA	Louisiana Intrastate (LIG)	LIG Venice	Jan-1998	200.00	0.00
Gulf S - LA Intrastate LA	Louisiana Intrastate (LIG)	LIG Venice Rcpt	Jan-1998	0.00	200.00
Miss Riv Trans - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG NELA	Jan-1998	100.00	0.00
Miss Riv Trans - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG NELA Rcpt	Jan-1998	0.00	100.00
Nautilus - LA Intrastate LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	200.00
NGPL - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH	Jan-1995	100.00	0.00
NGPL - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	100.00
S Natural - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	10.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Tenn - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH	Jan-1995	100.00	0.00
Tenn - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	100.00
Transco - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH	Jan-1998	100.00	0.00
Transco - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	100.00
Trunkline - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH	Jan-1998	50.00	0.00
Trunkline - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	76.00
TX E - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH	Jan-1998	21.00	0.00
TX E - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	3.00
TX Gas - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH	Jan-1995	12.00	0.00
TX Gas - LA Intrasate LA	Louisiana Intrastate (LIG)	LIG HH Rcpt	Jan-1998	0.00	24.00
Westlake GTL Header Hub	Louisiana Intrastate (LIG)	LIG HH	Apr-2020	800.00	0.00
ANR - LA Resources LA	Louisiana Resources Pipeline	Louisiana Resources	Jan-1995	100.00	100.00
CEGT S LRC LA	Louisiana Resources Pipeline	Louisiana Res SW LA	Jan-1998	100.00	100.00
Col Gulf - LA Resources LA	Louisiana Resources Pipeline	Louisiana Resources	Jan-1995	10.00	10.00
Gulf S - LA Resources LA	Louisiana Resources Pipeline	Louisiana Resources	Jan-1995	100.00	100.00
Henry Hub--Vermillion, LA	Louisiana Resources Pipeline	Louisiana Resources	Jan-1995	340.00	340.00
NGPL - LRC LA	Louisiana Resources Pipeline	Louisiana Resources	Jan-1995	100.00	100.00
S Natural - LRC LA	Louisiana Resources Pipeline	Louisiana Resources	Jan-1995	133.00	12.00
Stingray - LA Resources LA	Louisiana Resources Pipeline	Louisiana Res SW LA	Jan-1995	0.00	294.00
Tenn - LRC LA	Louisiana Resources Pipeline	Louisiana Res Lake Charles	Jan-1995	200.00	100.00
Transco - LRC LA	Louisiana Resources Pipeline	Louisiana Resources	Jan-1995	200.00	100.00
Trunkline - LRC LA	Louisiana Resources Pipeline	Louisiana Resources	Jan-1995	6.00	100.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
TX Gas - LRC LA	Louisiana Resources Pipeline	Louisiana Resources	Jan-1995	13.00	23.00
Mackenzie Delta - Alliance AB	Mackenzie Valley Pipeline	Mackenzie Valley Pipeline	Jan-2018	200.00	0.00
Mackenzie Delta - Nova AB	Mackenzie Valley Pipeline	Mackenzie Valley Pipeline	Jan-2018	4,000.00	0.00
Manta Ray - ANR LA	Manta Ray Offshore Gathering	Manta Ray Offshore Gathering	Nov-1997	150.00	0.00
Manta Ray - Nautilus - GOM	Manta Ray Offshore Gathering	Manta Ray Offshore Gathering	Jan-1998	255.00	0.00
Manta Ray - Transco - GOM	Manta Ray Offshore Gathering	Manta Ray Offshore Gathering	Jan-1998	50.00	0.00
Manta Ray - Trunkline - GOM	Manta Ray Offshore Gathering	Manta Ray Offshore Gathering	Jan-1998	50.00	0.00
Brunswick - M&NE NB	Maritimes & Northeast	M&NE CAN Export	Jul-2009	0.00	1,000.00
Brunswick - M&NE NB	Maritimes & Northeast	M&NE CAN	Jan-2020	0.00	1,000.00
M&NE - Algonquin Beverly MA	Maritimes & Northeast	M&NE Phase III	Nov-2003	300.00	0.00
Portland NGT - Maritimes ME	Maritimes & Northeast	M&NE USA	Nov-1999	214.00	148.00
Portland NGT - Maritimes ME	Maritimes & Northeast	M&NE USA	Jan-2012	414.00	548.00
Tenn - M&NE Dracut MA	Maritimes & Northeast	M&NE USA	Jan-2000	316.00	0.00
Tenn - M&NE Dracut MA	Maritimes & Northeast	M&NE USA	Jul-2001	500.00	0.00
MOPS - FGT	Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-1998	250.00	0.00
MoPS - Gulf South	Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-1998	250.00	0.00
MOPS - HPL	Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-1998	50.00	0.00
MOPS - KM Tejas	Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-1998	250.00	0.00
MOPS - KM Tx	Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-1998	195.00	0.00
MOPS - NGPL	Matargordo Offshore Pipe Sys	Matargordo Offshore Pipe Sys	Jan-1998	135.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
ANR - CEC - Michcon MI	Michigan Consolidated (MichCon)	MichCon Del	Jan-1998	500.00	0.00
ANR - CEC - Michcon MI	Michigan Consolidated (MichCon)	MichCon Sup	Jan-1998	0.00	500.00
Bluewater Hub	Michigan Consolidated (MichCon)	MichCon Sup	Jan-1996	0.00	400.00
Bluewater Hub	Michigan Consolidated (MichCon)	MichCon Del	Jan-1998	400.00	0.00
Michcon - ANR (Detroit) MI	Michigan Consolidated (MichCon)	MichCon Del	Jan-1998	450.00	0.00
Michcon - ANR (Detroit) MI	Michigan Consolidated (MichCon)	MichCon Sup	Jan-1998	0.00	450.00
MichCon - Consumers MI	Michigan Consolidated (MichCon)	MichCon Del	Jan-2012	700.00	0.00
Michcon - Union MI	Michigan Consolidated (MichCon)	MichCon Export Canada	Jan-1995	50.00	0.00
Michcon - Vector MI	Michigan Consolidated (MichCon)	MichCon Del	Nov-2000	300.00	0.00
Michcon - Vector MI	Michigan Consolidated (MichCon)	MichCon Sup	Nov-2000	0.00	300.00
Nexus - MichCon MI	Michigan Consolidated (MichCon)	MichCon	Nov-2015	0.00	750.00
PEPL - MichCon MI	Michigan Consolidated (MichCon)	MichCon Del	Jan-1998	5.00	0.00
PEPL - MichCon MI	Michigan Consolidated (MichCon)	MichCon Sup	Jan-1998	0.00	131.00
PEPL - MichCon MI	Michigan Consolidated (MichCon)	MichCon Del	Aug-2009	214.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
PEPL - MichCon MI	Michigan Consolidated (MichCon)	MichCon Sup	Aug-2009	0.00	214.00
Arkoma Contr - MC Expr OK	Midcontinent Express Pipeline	MEP Z1	Jul-2009	0.00	601.00
MCX 2 - Destin MS	Midcontinent Express Pipeline	MEP Z2	Aug-2009	250.00	0.00
MCX 2 - Sonat Z1 MS	Midcontinent Express Pipeline	MEP Z2	Aug-2009	300.00	0.00
MCX 2 - Transco 85 AL	Midcontinent Express Pipeline	MEP Z2	Aug-2009	1,100.00	0.00
MCX-ANR SES MS	Midcontinent Express Pipeline	MEP Z1	Apr-2009	250.00	0.00
MCX-CEGT CP LA	Midcontinent Express Pipeline	MEP Z1	Apr-2009	0.00	250.00
MCX-Col Gulf ML MS	Midcontinent Express Pipeline	MEP Z1	Apr-2009	500.00	0.00
MCX-Enogex Bennington Ok	Midcontinent Express Pipeline	MEP Z1	Apr-2009	0.00	500.00
MCX-Enogex Bennington Ok	Midcontinent Express Pipeline	MEP Z1	Jan-2015	0.00	1,000.00
MCX-ETC TX	Midcontinent Express Pipeline	MEP Z1	Apr-2009	0.00	1,100.00
MCX-NGPL TXOK Cass TX	Midcontinent Express Pipeline	MEP Z1	Apr-2009	250.00	250.00
MCX-NGPL TXOK TX	Midcontinent Express Pipeline	MEP Z1	Apr-2009	0.00	350.00
MCX-Tenn Z1 MS	Midcontinent Express Pipeline	MEP Z2	Aug-2009	250.00	0.00
MCX-TETCO ELA MS	Midcontinent Express Pipeline	MEP Z2	Aug-2009	300.00	0.00
MCX-Tx Gas Z1 MS	Midcontinent Express Pipeline	MEP Z1	Apr-2009	250.00	0.00
Constitution - MCS PA	Midstream Central Station	MidStr Central Sta	Mar-2015	650.00	0.00
Springville - Transco Leidy L PA	Midstream Central Station	Springville Gathering	Jan-2012	300.00	0.00
Chicago Hub--Joliet, IL	Midwestern Gas Transmission	Midwestern Gas Trans	Nov-2001	400.00	400.00
Midwestern - ANR IL	Midwestern Gas Transmission	Midwestern Gas Trans	Jan-1995	13.00	0.00
Midwestern - Tenn KY	Midwestern Gas Transmission	Midwestern Gas Trans	Jan-1995	0.00	700.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Midwestern - Trunkline IL	Midwestern Gas Transmission	Midwestern Gas Trans	Jan-1995	0.00	10.00
Midwestern - TX Gas KY	Midwestern Gas Transmission	Midwestern Gas Trans	Jan-1998	379.00	0.00
MW E Exp - Col Gulf ML TN	Midwestern Gas Transmission	Midwestern E Exp	Oct-2007	76.00	0.00
MW E Exp - E Tenn TN	Midwestern Gas Transmission	Midwestern E Exp	Oct-2007	123.00	0.00
MW E Exp - E Tenn TN	Midwestern Gas Transmission	Midwestern E Exp	Nov-2010	153.00	0.00
NGPL - MW IL	Midwestern Gas Transmission	Midwestern Gas Trans	Jan-1995	233.00	16.00
Nicor - MW IL	Midwestern Gas Transmission	Midwestern Gas Trans	Jan-1995	590.00	100.00
REX 3 MW IL	Midwestern Gas Transmission	Midwestern Gas Trans	Mar-2009	0.00	356.00
REX 3 MW IL	Midwestern Gas Transmission	Midwestern Gas Trans	Apr-2009	0.00	668.00
CIG - MIGC WY	MIGC	MIGC	Jan-2001	130.00	0.00
KMI - MIGC WY	MIGC	MIGC	Jan-1995	113.00	0.00
WIC - MIGC WY	MIGC	MIGC	Jan-2001	80.00	0.00
WIC - MIGC WY	MIGC	MIGC	Sep-2008	175.00	0.00
WIC - MIGC WY	MIGC	MIGC	Oct-2008	210.00	0.00
Williston - MIGC WY	MIGC	MIGC	Jan-2001	0.00	12.00
Algonquin Ramapo - Mill NY	Millennium Pipeline	Millennium Phase I	Dec-2008	525.00	0.00
Algonquin Ramapo - Mill NY	Millennium Pipeline	Millennium Phase I	Apr-2013	675.00	0.00
Brooklyn Union Hub--NYC, NY	Millennium Pipeline	Millennium Phase II	Nov-2012	525.00	0.00
Empire - Millennium NY	Millennium Pipeline	Millennium Phase I	Nov-2008	0.00	500.00
Empire - Millennium NY	Millennium Pipeline	Millennium Phase I	Sep-2011	0.00	500.00
Iroquois NYMarc - Milli NY	Millennium Pipeline	Millennium Phase I	Nov-2014	0.00	500.00
Millennium - Col Gas PA	Millennium Pipeline	Millennium Phase I	Nov-2008	115.00	115.00
Millennium - Natl Fuel Gas NY	Millennium Pipeline	Millennium Phase I	Nov-2008	0.00	75.00
Millennium - Tenn (Milford) NY	Millennium Pipeline	Millennium Phase I	Nov-2008	50.00	50.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Pennstar - Mill NY	Millennium Pipeline	Millennium Phase I	Nov-2013	0.00	500.00
Stagecoach - Mill NY	Millennium Pipeline	Millennium Phase I	Jul-2003	500.00	500.00
Stagecoach - Mill NY	Millennium Pipeline	Millennium Phase I	Nov-2011	825.00	825.00
Stagecoach - Mill NY	Millennium Pipeline	Millennium Phase I	Jul-2012	875.00	875.00
Mississippi Canyon - Col Gulf (Venice)	Mississippi Canyon Gathering	Mississippi Canyon Gath	Jan-1998	150.00	0.00
Mississippi Canyon - Gulf S LA	Mississippi Canyon Gathering	Mississippi Canyon Gath	Aug-1996	500.00	0.00
Mississippi Canyon - S Natural LA	Mississippi Canyon Gathering	Mississippi Canyon Gath	Aug-1996	204.00	0.00
Mississippi Canyon - Tenn LA	Mississippi Canyon Gathering	Mississippi Canyon Gath	Aug-1996	300.00	0.00
Mississippi Canyon - TX E LA	Mississippi Canyon Gathering	Mississippi Canyon Gath	Aug-1996	500.00	0.00
CEGT N MRT AR	Mississippi River Transmission	MRT Field LA supply	Jan-1980	0.00	697.00
CEGT S MRT LA	Mississippi River Transmission	MRT Field LA	Jan-1998	414.00	0.00
CEGT S MRT LA	Mississippi River Transmission	MRT Field LA supply	Jan-1998	0.00	1.00
GC Cntr - MRT FLD LA	Mississippi River Transmission	MRT Field LA	Dec-2010	1,000.00	0.00
GC Cntr - MRT FLD LA	Mississippi River Transmission	MRT Field LA supply	Dec-2010	0.00	1,000.00
Gulf S ETX Perryville LA	Mississippi River Transmission	MRT Field LA	Nov-2007	1,500.00	0.00
Gulf S ETX Perryville LA	Mississippi River Transmission	MRT Field LA supply	Nov-2007	0.00	1,500.00
Miss Riv Trans - LA Intrasate LA	Mississippi River Transmission	MRT Field LA	Jan-1998	100.00	0.00
Miss Riv Trans - LA Intrasate LA	Mississippi River Transmission	MRT Field LA supply	Jan-1998	0.00	100.00
Miss Riv Trans - Tejas TX	Mississippi River Transmission	MRT Field TX supply	Jan-1995	0.00	50.00
Miss River Trans - Ozark AR	Mississippi River Transmission	MRT Field LA	Jan-1998	41.00	0.00
Miss River Trans - Ozark AR	Mississippi River Transmission	MRT Field LA supply	Jan-1998	0.00	41.00
Miss River Trans - Ozark AR	Mississippi River Transmission	MRT Field LA	Nov-2000	141.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Miss River Trans - Ozark AR	Mississippi River Transmission	MRT Field LA supply	Nov-2000	0.00	141.00
NGPL - MRTAR	Mississippi River Transmission	MRT Field LA supply	Jan-1995	0.00	1.00
NGPL - MRTIL	Mississippi River Transmission	MRT Market	Jan-1995	0.00	225.00
NGPL LA - MRT TX	Mississippi River Transmission	MRT Field TX	Jan-1998	201.00	0.00
NGPL LA - MRT TX	Mississippi River Transmission	MRT Field TX supply	Jan-1998	0.00	201.00
Perryville Hub	Mississippi River Transmission	MRT Field LA	Jan-1998	600.00	0.00
Perryville Hub	Mississippi River Transmission	MRT Field LA supply	Jan-1998	0.00	600.00
Perryville Hub	Mississippi River Transmission	MRT Field LA supply	May-2005	0.00	600.00
Perryville Hub	Mississippi River Transmission	MRT Field LA supply	May-2007	0.00	1,500.00
Regency - MRT LA	Mississippi River Transmission	MRT Field LA supply	Jan-1998	0.00	100.00
Trunkline - MRT IL	Mississippi River Transmission	MRT Market	Jan-1995	0.00	69.00
TX Gas - MRT LA	Mississippi River Transmission	MRT Field LA	Jan-1995	258.00	0.00
Mobile Bay - Gulfstream	Mobile Bay Gathering Misc	Mobile Bay Gathering Misc	Jan-2002	100.00	0.00
Mobile Bay - Transco	Mobile Bay Gathering Misc	Mobile Bay Gathering Misc	Jan-1998	100.00	0.00
El Paso - Mojave CA	Mojave	Mojave Topock EPNG Rept	Jan-1995	0.00	525.00
El Paso Line 1903 - Mojave CA	Mojave	Mojave Cadiz	Dec-2005	502.00	502.00
Kern River - KM Common CA	Mojave	Mojave-Kern Common Facilities	Jan-1995	0.00	1,600.00
Kern River - KM Common CA	Mojave	Mojave-Kern Common Facilities	Jan-2015	0.00	1,800.00
Kern River - So Cal CA	Mojave	Mojave-Kern Common Facilities	Jan-1998	680.00	0.00
Kern River - So Cal CA	Mojave	Mojave-Kern Common Facilities	May-2001	730.00	0.00
Kern River - So Cal CA	Mojave	Mojave-Kern Common Facilities	May-2003	1,385.00	0.00
KM - KR HDL	Mojave	Mojave-Kern Common Facilities	Sep-2002	282.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
KR - Moj Daggett CA	Mojave	Mojave Daggett	Dec-2005	0.00	400.00
Mojave - So Cal (Hector Road) CA	Mojave	Mojave-Kern Common Facilities	Jun-2001	50.00	0.00
TW - Mojave CA	Mojave	Mojave Topock TW Rcpt	Jan-1995	0.00	300.00
Col Gas - National Fuel NY	National Fuel Gas Supply	NFGS Mainline	Jan-1995	30.00	40.00
Col Gas - National Fuel NY	National Fuel Gas Supply	NFGS Niagara Z2	Jan-1995	30.00	0.00
Col Gas - National Fuel PA	National Fuel Gas Supply	NFGS Mainline	Jan-1995	10.00	22.00
Col Gas - National Fuel PA	National Fuel Gas Supply	NFGS Niagara Z2	Jan-1995	10.00	0.00
Dom - National Fuel NY	National Fuel Gas Supply	NFGS Mainline	Jan-1995	20.00	83.00
Dom - National Fuel NY	National Fuel Gas Supply	NFGS Niagara Z2	Jan-1995	20.00	0.00
Dom - National Fuel PA	National Fuel Gas Supply	NFGS Mainline	Jan-1995	0.00	132.00
Empire - Nat. Fuel Gas Sup NY	National Fuel Gas Supply	NFGS Mainline	Jan-1995	48.00	48.00
Empire - Nat. Fuel Gas Sup NY	National Fuel Gas Supply	NFGS Mainline	Dec-2000	48.00	198.00
Leidy Hub Del	National Fuel Gas Supply	NFGS Leidy Rec	Jan-1998	0.00	1,500.00
Leidy Hub Rec	National Fuel Gas Supply	NFGS Gas Leidy Hub	Jan-1998	1,500.00	0.00
Millennium - Natl Fuel Gas NY	National Fuel Gas Supply	NFGS Mainline	Nov-2008	75.00	75.00
Millennium - Natl Fuel Gas NY	National Fuel Gas Supply	NFGS Niagara Z2	Nov-2008	75.00	0.00
NFG - Tenn NY	National Fuel Gas Supply	NFGS Niagara Z1 Rec	Jan-1995	0.00	375.00
NFG - Tenn NY	National Fuel Gas Supply	NFGS Niagara Z1	Sep-2012	375.00	0.00
NFG - Tenn PA	National Fuel Gas Supply	NFGS Mainline	Jan-1995	160.00	0.00
NFG - Tenn PA	National Fuel Gas Supply	NFGS Niagara Z2	Jan-1995	160.00	0.00
NFG - Tenn PA	National Fuel Gas Supply	NFGS Mainline	Jun-2010	200.00	0.00
NFG - Tenn PA	National Fuel Gas Supply	NFGS Mainline	Jul-2011	250.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Tenn - National Fuel Gas PA	National Fuel Gas Supply	NFGS Mainline	Jan-1995	0.00	89.00
Transco - National Fuel Gas PA	National Fuel Gas Supply	NFGS Mainline	Jan-1995	668.00	321.00
Transco - National Fuel Gas PA	National Fuel Gas Supply	NFGS Niagara Z3	Jan-1995	375.00	0.00
TX E - NFG PA	National Fuel Gas Supply	NFGS Mainline	Jan-1998	75.00	62.00
TX E - NFG PA	National Fuel Gas Supply	NFGS Niagara Z2	Jan-1998	75.00	0.00
TX E Holbrook- NFG PA	National Fuel Gas Supply	NFGS Mainline	Sep-2011	160.00	0.00
TX E Holbrook- NFG PA	National Fuel Gas Supply	NFGS Mainline	Nov-2012	325.00	0.00
TX E Holbrook- NFG PA	National Fuel Gas Supply	NFGS Mainline	Nov-2013	355.00	0.00
Cleopatra - Nautilus - GOM	Nautilus Pipeline	Nautilus	Jan-2004	0.00	500.00
Manta Ray - Nautilus - GOM	Nautilus Pipeline	Nautilus	Jan-1998	0.00	255.00
Nautilus - Acadian LA	Nautilus Pipeline	Nautilus	Nov-1997	450.00	0.00
Nautilus - Cypress LA	Nautilus Pipeline	Nautilus	Jan-1990	180.00	0.00
Nautilus - Gulf S LA	Nautilus Pipeline	Nautilus	Nov-1997	300.00	0.00
Nautilus - LA Intrastate LA	Nautilus Pipeline	Nautilus	Jan-1998	150.00	0.00
Nautilus - Tenn LA	Nautilus Pipeline	Nautilus	Nov-1997	150.00	0.00
Nemo - Nautilus LA	Nautilus Pipeline	Nautilus	Nov-2001	0.00	300.00
Nemo - Nautilus LA	Nemo Pipeline	Nemo Pipeline	Nov-2001	300.00	0.00
Brooklyn Union Hub--NYC, NY	New York Facilities System	NY Facilities Sys NYC	Jan-1998	0.00	3,000.00
Brooklyn Union Hub--NYC, NY	New York Facilities System	NY Facilities Sys NYC	Nov-2012	0.00	3,300.00
Transco - NYFS LI	New York Facilities System	NY Facilities Sys LI	Jan-1998	0.00	432.00
Transco LLI - NYFS LI	New York Facilities System	NY Facilities Sys LI	Nov-2007	0.00	100.00
Nexus - MichCon MI	Nexus	Nexus Del	Nov-2015	750.00	0.00
Nexus - Vector MI	Nexus	Nexus Del	Nov-2015	750.00	0.00
Agua Dulce Hub--S TX	NGPL	NGPL STX Agua Dulce	Jan-1998	200.00	297.00
Carthage Hub--NE TX	NGPL	NGPL TEXOK S Rept	Jan-1998	0.00	150.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
CEGT N NGPL Gulf Leg AR	NGPL	NGPL Gulf Coast Rcpt	Jan-1980	0.00	26.00
CEGT W 1 NGPL MC TX	NGPL	NGPL Midcontinent	Jan-1998	50.00	0.00
CEGT W 1 NGPL MC TX	NGPL	NGPL Midcontinent Rcpt	Jan-1998	0.00	50.00
Cheyenne Plains Terminus KS	NGPL	NGPL Midcontinent Rcpt	Dec-2004	0.00	649.00
Chicago Hub--Joliet, IL	NGPL	NGPL Chicago Mkt	Jan-1995	1,200.00	0.00
Chicago Hub--Joliet, IL	NGPL	NGPL Chicago Rcpt	Jan-1995	0.00	1,200.00
CIG - NGPL OK	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	46.00
CIG - NGPL Oklahoma	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	46.00
Col Gulf - NGPL LA	NGPL	NGPL LA	Jan-1995	200.00	0.00
Creole Trail - NGPL TX	NGPL	NGPL TEXOK S Rcpt	Mar-2008	0.00	300.00
Creole Trail - NGPL TX	NGPL	NGPL TEXOK S	Jan-2014	300.00	0.00
Crossroads - NGPL IN	NGPL	NGPL Chicago Mkt	Jan-1998	120.00	0.00
CrossTex NGPL NTXOK	NGPL	NGPL TEXOK N Rcpt	Apr-2006	0.00	250.00
CrossTex NGPL NTXOK	NGPL	NGPL TEXOK N Rcpt	Apr-2007	0.00	375.00
CrossTex NGPL NTXOK	NGPL	NGPL TEXOK N Rcpt	Jan-2010	0.00	750.00
FayXP - NGPL GC AR	NGPL	NGPL Gulf Coast	Jan-2011	0.00	500.00
Golden Pass - NGPL TX	NGPL	NGPL TEXOK S Rcpt	Jul-2010	0.00	900.00
Golden Pass - NGPL TX	NGPL	NGPL TEXOK S	Apr-2020	900.00	0.00
Harper NB NGPL Chic ExpIA	NGPL	NGPL Iowa/Ill - No Rcpt	Jan-1998	0.00	358.00
Harper NB NGPL Chic ExpIA	NGPL	NGPL Iowa/Ill - No Rcpt	Jan-1999	0.00	900.00
Harper NB NGPL Chic ExpIA	NGPL	NGPL Iowa/Ill - No Rcpt	Oct-2011	0.00	1,677.00
Henry Hub--Vermillion, LA	NGPL	NGPL LA	Jan-1995	269.00	0.00
Henry Hub--Vermillion, LA	NGPL	NGPL LA Rcpt	Jan-1995	0.00	272.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Henry Hub--Vermillion, LA	NGPL	NGPL LA	Jan-2011	269.00	0.00
Henry Hub--Vermillion, LA	NGPL	NGPL LA Rcpt	Jan-2011	0.00	500.00
Katy Hub--SE TX	NGPL	NGPL STX Segment 22	Jan-1995	680.00	0.00
Katy Hub--SE TX	NGPL	NGPL STX Segment 22 Rcpt	Jan-1995	0.00	937.00
KM LA NGPL LA	NGPL	NGPL LA Rcpt	Jun-2009	0.00	1,028.00
KM LA NGPL LA	NGPL	NGPL LA	Jan-2014	1,028.00	0.00
KM Tejas N - NGPL S TXOK	NGPL	NGPL TEXOK S	Jan-1998	52.00	0.00
KM Tejas N - NGPL S TXOK	NGPL	NGPL TEXOK S Rcpt	Jan-1998	0.00	52.00
KM Texas Beau - NGPL Jeff S TXOK	NGPL	NGPL TEXOK S	Jan-1998	570.00	0.00
KM Texas Beau -NGPL S TXOK	NGPL	NGPL TEXOK S	Jan-1998	269.00	0.00
KM Texas Beau -NGPL S TXOK	NGPL	NGPL TEXOK S Rcpt	Jan-1998	0.00	269.00
KM Texas HSC - NGPL STX 22	NGPL	NGPL STX Segment 22	Jan-1998	784.00	0.00
KMI - NGPL KS	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	43.00
KMNTPNGPL TX	NGPL	NGPL TEXOK N	Aug-2003	500.00	0.00
Lone Star - NGPL TX	NGPL	NGPL Permian	Jan-1995	100.00	0.00
MCX-NGPL TXOK Cass TX	NGPL	NGPL TEXOK N	Apr-2009	250.00	0.00
MCX-NGPL TXOK Cass TX	NGPL	NGPL TEXOK N Rcpt	Apr-2009	0.00	250.00
MCX-NGPL TXOK TX	NGPL	NGPL TEXOK N	Apr-2009	350.00	0.00
MOPS - NGPL	NGPL	NGPL STX Segment 22 Rcpt	Jan-1998	0.00	135.00
NGPL - Acadian LA	NGPL	NGPL LA	Jan-1995	19.00	0.00
NGPL - Acadian LA	NGPL	NGPL LA Rcpt	Jan-1995	0.00	19.00
NGPL - ANR IL	NGPL	NGPL Iowa/Ill - No Leg	Jan-1995	104.00	0.00
NGPL - ANR IL	NGPL	NGPL Iowa/Ill - No Rcpt	Jan-1995	0.00	41.00
NGPL - ANR OK	NGPL	NGPL Midcontinent	Jan-1995	100.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
NGPL - ANR OK	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	100.00
NGPL - ANR TX	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	50.00
NGPL - Bridgeline LA	NGPL	NGPL LA	Jan-1995	100.00	0.00
NGPL - Bridgeline LA	NGPL	NGPL LA Rcpt	Jan-1995	0.00	100.00
NGPL - El Paso NM	NGPL	NGPL Permian	Jan-1995	100.00	100.00
NGPL - El Paso TX	NGPL	NGPL Midcontinent	Jan-1990	150.00	0.00
NGPL - El Paso TX	NGPL	NGPL Midcontinent Rcpt	Jan-1990	0.00	150.00
NGPL - Enogex OK	NGPL	NGPL Midcontinent Rcpt	Jan-1998	0.00	215.00
NGPL - FGT LA	NGPL	NGPL LA	Jan-1998	153.00	0.00
NGPL - FGT LA	NGPL	NGPL LA	Jan-2014	300.00	0.00
NGPL - FGT TX	NGPL	NGPL STX Segment 22	Jan-1998	150.00	0.00
NGPL - KMI E N. KS	NGPL	NGPL Midcontinent Rcpt	Aug-1997	0.00	200.00
NGPL - LA Intrasate LA	NGPL	NGPL LA	Jan-1995	100.00	0.00
NGPL - LA Intrasate LA	NGPL	NGPL LA Rcpt	Jan-1995	0.00	100.00
NGPL - LGS LA	NGPL	NGPL LA	Jan-1995	100.00	0.00
NGPL - LGS LA	NGPL	NGPL LA Rcpt	Jan-1995	0.00	100.00
NGPL - LRC LA	NGPL	NGPL LA	Jan-1995	8.00	0.00
NGPL - MRTAR	NGPL	NGPL Gulf Coast	Jan-1995	7.00	0.00
NGPL - MRTIL	NGPL	NGPL Iowa/Ill - So Leg	Jan-1995	74.00	0.00
NGPL - MW IL	NGPL	NGPL Chicago Mkt	Jan-1995	86.00	0.00
NGPL - Nisource IN	NGPL	NGPL Chicago Mkt	Jan-1995	763.00	0.00
NGPL - Nisource IN	NGPL	NGPL Chicago Rcpt	Jan-1995	0.00	302.00
NGPL - ONG OK	NGPL	NGPL Midcontinent	Jan-1995	100.00	0.00
NGPL - ONG OK	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	100.00
NGPL - Palo Duro TX	NGPL	NGPL Midcontinent	Jan-1995	100.00	0.00
NGPL - Palo Duro TX	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	100.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
NGPL HH - ANR LA	NGPL	NGPL LA	Jan-1998	196.00	0.00
NGPL HH - ANR LA	NGPL	NGPL LA Rcpt	Jan-1998	0.00	196.00
NGPL HH - TX E LA	NGPL	NGPL LA	Jan-1998	172.00	0.00
NGPL LA - Gulf S HH LA	NGPL	NGPL LA	Jan-1998	482.00	0.00
NGPL LA - HPL TX	NGPL	NGPL TEXOK S	Jan-1998	391.00	0.00
NGPL LA - MRT TX	NGPL	NGPL TEXOK S	Jan-1998	201.00	0.00
NGPL LA - MRT TX	NGPL	NGPL TEXOK S Rcpt	Jan-1998	0.00	201.00
NGPL N TXOK - Atmos TX	NGPL	NGPL TEXOK N	Jan-1998	72.00	0.00
Nicor - NGPL IL	NGPL	NGPL Chicago Mkt	Jan-1995	987.00	0.00
Nicor - NGPL IL	NGPL	NGPL Chicago Rcpt	Jan-1995	0.00	200.00
NNG - NGPL IA	NGPL	NGPL Amarillo	Jan-1998	100.00	0.00
NNG - NGPL IA	NGPL	NGPL Amarillo Rcpt	Jan-1998	0.00	250.00
Ozark - NGPL AR	NGPL	NGPL Gulf Coast Rcpt	Nov-2000	0.00	300.00
PEPL - NGPL IL	NGPL	NGPL Iowa/Ill - So Leg	Jan-1995	25.00	0.00
REX 2 NGPL MC NE	NGPL	NGPL Amarillo Rcpt	Jan-2008	0.00	600.00
REX 3 NGPL GC IL	NGPL	NGPL Iowa/Ill - So Rcpt	Apr-2009	0.00	560.00
REX East to West Hub	NGPL	NGPL Iowa/Ill - So Leg	Nov-2013	560.00	0.00
S Natural - NGPL LA	NGPL	NGPL LA	Jan-1995	125.00	0.00
S Natural - NGPL LA	NGPL	NGPL LA Rcpt	Jan-1995	0.00	15.00
SSStar - NGPKS	NGPL	NGPL Midcontinent	Jan-1995	39.00	0.00
SSStar - NGPKS	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	65.00
SSStar - NGPL TX	NGPL	NGPL Midcontinent	Jan-1995	50.00	0.00
SSStar - NGPL TX	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	50.00
SSStar - NGPLOK	NGPL	NGPL Midcontinent	Jan-1995	50.00	0.00
SSStar - NGPLOK	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	50.00
Stingray - NGPL LA	NGPL	NGPL LA Rcpt	Jan-1995	0.00	1,028.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Tenn - NGPL LA	NGPL	NGPL LA	Jan-1995	63.00	0.00
Tenn - NGPL LA	NGPL	NGPL LA Rcpt	Jan-1995	0.00	28.00
Trailblazer - NGPL NE	NGPL	NGPL Amarillo Rcpt	Jan-1995	0.00	471.00
Trailblazer - NGPL NE	NGPL	NGPL Amarillo Rcpt	Sep-1997	0.00	576.00
Trailblazer - NGPL NE	NGPL	NGPL Amarillo Rcpt	Nov-2002	0.00	885.00
Trailblazer - NGPL NE	NGPL	NGPL Amarillo Rcpt	Jan-2004	0.00	1,002.00
Transok - NGPL OK	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	299.00
Transok - NGPL TX	NGPL	NGPL Midcontinent	Jan-1995	1.00	0.00
Transok - NGPL TX	NGPL	NGPL Midcontinent Rcpt	Jan-1995	0.00	20.00
Trunkline - NGPL LA	NGPL	NGPL LA	Jan-1995	500.00	0.00
Trunkline - NGPL TX	NGPL	NGPL STX Agua Dulce	Jan-1995	50.00	50.00
TW - NGPL NM	NGPL	NGPL Permian	Jan-1995	183.00	183.00
TX E - NGPL LA	NGPL	NGPL LA	Jan-1995	22.00	0.00
TX E - NGPL LA	NGPL	NGPL LA Rcpt	Jan-1995	0.00	6.00
TX Gas - NGPL LA	NGPL	NGPL LA	Jan-1995	173.00	0.00
Valero - NGPL (West) TX	NGPL	NGPL Permian	Jan-1995	120.00	120.00
Waha Hub--West TX	NGPL	NGPL Permian	Jan-1995	394.00	306.00
Westar - NGPL TX	NGPL	NGPL Permian	Jan-1995	150.00	150.00
Chicago Hub--Joliet, IL	Nicor	Nicor	Jan-1995	200.00	800.00
Nicor - ANR IL	Nicor	Nicor	Jan-1995	50.00	100.00
Nicor - Horizon IL	Nicor	Nicor	May-2002	0.00	300.00
Nicor - MW IL	Nicor	Nicor	Jan-1995	100.00	590.00
Nicor - NGPL IL	Nicor	Nicor	Jan-1995	200.00	987.00
Nicor - NNG IL	Nicor	Nicor	Jan-1995	0.00	206.00
ANR - Nisource (MI) IN	Nisource (Nipsco)	Nisource	Jan-1995	0.00	140.00
ANR - Nisource (SEC) IN	Nisource (Nipsco)	Nisource	Jan-1995	89.00	0.00
CMS Trunkline - Nisource IN	Nisource (Nipsco)	Nisource	Jan-1995	0.00	214.00
Crossroads - Nisource IN	Nisource (Nipsco)	Nisource	Jan-1998	144.00	24.00
N Border - Nisource IN	Nisource (Nipsco)	Nisource	Oct-2001	0.00	545.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
NGPL - Nisource IN	Nisource (Nipsco)	Nisource	Jan-1995	302.00	763.00
PEPL - Nisource IN	Nisource (Nipsco)	Nisource	Jan-1995	0.00	406.00
Vector - Nipsco IN	Nisource (Nipsco)	Nisource	Nov-2000	0.00	750.00
Norte Crossing - Chihuahua TX	Norte Crossing	Norte Crossing	Jul-2013	366.00	0.00
Norte Crossing - EP Samalayuca TX	Norte Crossing	Norte Crossing	Jul-2013	0.00	366.00
Baja Norte - Rosarito MX	North Baja	Baja Norte MX	Jun-2002	250.00	0.00
Baja Norte - Rosarito MX	North Baja	North Baja US Rec	Jun-2002	0.00	250.00
Baja Norte - Rosarito MX	North Baja	Baja Norte MX	Apr-2008	800.00	0.00
Baja Norte - Rosarito MX	North Baja	North Baja US Rec	Apr-2008	0.00	512.00
El Paso - So Cal (Ehrenberg)	North Baja	North Baja US	Sep-2002	512.00	0.00
El Paso - So Cal (Ehrenberg)	North Baja	North Baja US Rec	Sep-2002	0.00	512.00
Col Gas - N Carolina Nat NC	North Carolina Natural	North Carolina Nat	Jan-1995	0.00	50.00
Transco - NC Nat Gas NC	North Carolina Natural	North Carolina Nat	Jan-1995	0.00	774.00
TCPL - N Country NY	North Country Gas Pipeline	North Country	Jan-1998	0.00	67.00
N. Penn. - Tenn PA	North Penn	North Penn	Jan-1995	350.00	350.00
Bison - N Border ND	Northern Border	N Border ML	Nov-2010	0.00	477.00
Chicago Hub--Joliet, IL	Northern Border	N Border (Chicago Project)	Jan-1999	750.00	0.00
Chicago Hub--Joliet, IL	Northern Border	N Border (Chicago Project)	Oct-2001	987.00	0.00
Harper NB NGPL Chic ExpIA	Northern Border	N Border Ventura S	Jan-1998	358.00	0.00
Harper NB NGPL Chic ExpIA	Northern Border	N Border Ventura S	Jan-1999	900.00	0.00
Harper NB NGPL Chic ExpIA	Northern Border	N Border Ventura S	Oct-2011	900.00	1,200.00
N Border - Foothills MT	Northern Border	N Border Imports	Jan-1998	0.00	1,755.00
N Border - Foothills MT	Northern Border	N Border Imports	Jan-1999	0.00	2,311.00
N Border - Nisource IN	Northern Border	N Border NIPSCO Ext	Oct-2001	545.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
N Border - NNG MN	Northern Border	N Border ML	Jan-1998	74.00	0.00
N Border - NNG MN	Northern Border	N Border ML	Jan-2012	80.00	0.00
N Border - NNG SD	Northern Border	N Border ML	Jan-1998	48.00	0.00
NNG ABC - NB Grundy IA	Northern Border	N Border Ventura S	Jan-1998	106.00	0.00
NNG ABC - NB Welcome MN	Northern Border	N Border ML	Jan-1998	208.00	0.00
Ventura NB NNG IA	Northern Border	N Border ML	Jan-1998	1,275.00	0.00
Ventura NB NNG IA	Northern Border	N Border ML	Oct-2001	2,200.00	0.00
Williston - N Border Manning ND	Northern Border	N Border ML	Jan-1998	0.00	248.00
Williston - N Border Manning ND	Northern Border	N Border ML	Jan-2012	0.00	411.00
Williston - NB Glen Ulin ND	Northern Border	N Border ML	Dec-2003	0.00	140.00
ANR - NNG WI	Northern Natural	NNG Mkt D	Jan-1998	86.00	0.00
Cheyenne Plains Terminus KS	Northern Natural	NNG MC Supply	Dec-2004	0.00	600.00
CIG - NNG KS	Northern Natural	NNG MC Supply	Jan-1998	0.00	42.00
CIG - NNG TX	Northern Natural	NNG Perm Supply	Jan-1998	0.00	220.00
El Paso - NNG TX	Northern Natural	NNG Perm Supply	Jan-1998	0.00	250.00
El Paso - NNG TX	Northern Natural	NNG Permian	Jan-1998	200.00	0.00
N Border - NNG MN	Northern Natural	NNG Mkt EF Supply	Jan-1998	0.00	74.00
N Border - NNG MN	Northern Natural	NNG Mkt EF Supply	Jan-2012	0.00	80.00
N Border - NNG SD	Northern Natural	NNG Mkt ABC Supply	Jan-1998	0.00	48.00
Nicor - NNG IL	Northern Natural	NNG Mkt D	Jan-1998	206.00	0.00
NNG - ANR KS	Northern Natural	NNG MC Supply	Jan-1998	0.00	100.00
NNG - ANR KS	Northern Natural	NNG Mid-Continent	Jan-1998	100.00	0.00
NNG - Enogex OK	Northern Natural	NNG MC Supply	Jan-1998	0.00	55.00
NNG - Enogex OK	Northern Natural	NNG Mid-Continent	Jan-1998	100.00	0.00
NNG - Great Lakes MN	Northern Natural	NNG Mkt EF Supply	Jan-1995	0.00	431.00
NNG - KMI Pony KS	Northern Natural	NNG MC Supply	Jan-1998	0.00	80.00
NNG - NGPL IA	Northern Natural	NNG Mkt ABC	Jan-1998	250.00	0.00
NNG - NGPL IA	Northern Natural	NNG Mkt ABC Supply	Jan-1998	0.00	100.00
NNG - ONEOK Westex TX	Northern Natural	NNG Perm Supply	Jan-1998	0.00	360.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
NNG - ONEOK Westex TX	Northern Natural	NNG Permian	Jan-1998	375.00	0.00
NNG - ONG OK	Northern Natural	NNG MC Supply	Jan-1998	0.00	230.00
NNG - ONG OK	Northern Natural	NNG Mid-Continent	Jan-1998	55.00	0.00
NNG - Palo Duro TX	Northern Natural	NNG Perm Supply	Jan-1998	0.00	126.00
NNG - Palo Duro TX	Northern Natural	NNG Permian	Jan-1998	126.00	0.00
NNG - WesTex TX	Northern Natural	NNG Mid-Continent	Jan-1998	50.00	0.00
NNG 9 - CEGT W1 OK	Northern Natural	NNG MC Supply	Jan-1998	0.00	100.00
NNG 9 - CEGT W1 OK	Northern Natural	NNG Mid-Continent	Jan-1998	50.00	0.00
NNG ABC - KMI E N NE	Northern Natural	NNG Mkt ABC Supply	Jan-1998	0.00	24.00
NNG ABC - NB Grundy IA	Northern Natural	NNG Mkt ABC Supply	Jan-1998	0.00	106.00
NNG ABC - NB Welcome MN	Northern Natural	NNG Mkt ABC Supply	Jan-1998	0.00	208.00
NNG D - Guardian Bluff Crk WI	Northern Natural	NNG Mkt D	Nov-2002	204.00	388.00
NNG EF - ANR Rio WI	Northern Natural	NNG Mkt EF Supply	Jan-1998	0.00	4.00
PEPL - NNG KS	Northern Natural	NNG MC Supply	Jan-1998	0.00	150.00
PEPL - NNG KS	Northern Natural	NNG Mid-Continent	Jan-1998	150.00	0.00
REX 2 NNG NE	Northern Natural	NNG Rockies Supply	Jan-2008	0.00	200.00
SSStar - NNG KS	Northern Natural	NNG Mid-Continent	Jan-1995	60.00	0.00
SSStar - NNG KS	Northern Natural	NNG MC Supply	Jan-1998	0.00	35.00
Trailblazer - NNG NE	Northern Natural	NNG Rockies Supply	Jan-1995	0.00	222.00
Trailblazer - NNG NE	Northern Natural	NNG Rockies Supply	Jan-2004	0.00	450.00
TW - NNG TX	Northern Natural	NNG Perm Supply	Jan-1998	0.00	470.00
TW - NNG TX	Northern Natural	NNG Permian	Jan-1998	350.00	0.00
Valero - NNG TX	Northern Natural	NNG Perm Supply	Jan-1998	0.00	120.00
Valero - NNG TX	Northern Natural	NNG Permian	Jan-1998	120.00	0.00
Ventura NB NNG IA	Northern Natural	NNG Mkt EF Supply	Jan-1998	0.00	1,275.00
Ventura NB NNG IA	Northern Natural	NNG Mkt EF Supply	Dec-2002	0.00	2,200.00
Viking - NNG MN	Northern Natural	NNG Mkt EF	Jan-1998	61.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Viking - NNG MN	Northern Natural	NNG Mkt EF Supply	Jan-1998	0.00	18.00
Viking - NNG WI	Northern Natural	NNG Mkt EF Supply	Jan-1995	0.00	10.00
Waha Hub--West TX	Northern Natural	NNG Permian	Jan-1998	350.00	150.00
CIG - NW (G River) WY	Northwest Pipeline	NW Opal WY	Jan-1995	0.00	355.00
CIG - NW (Opal) WY	Northwest Pipeline	NW Opal WY	Jan-1995	0.00	82.00
CIG - NW CO	Northwest Pipeline	NW Piceance-Uinta	Jan-1998	0.00	425.00
Clay Basin UT	Northwest Pipeline	NW ClayBasin Out	Jan-1995	118.00	0.00
El Paso - NW CO	Northwest Pipeline	NW UTCO Vernal to Cisco	Jan-1995	276.00	0.00
GTN - NW WA	Northwest Pipeline	NW Northern ID	Jan-1995	0.00	147.00
NW - El Paso (Blanco) NM	Northwest Pipeline	NW San Juan	Jan-1998	323.00	0.00
NW - El Paso (Blanco) NM	Northwest Pipeline	NW SJ into NW	Jan-1998	0.00	323.00
NW - El Paso (Blanco) NM	Northwest Pipeline	NW San Juan	Jan-2016	361.00	0.00
NW - El Paso (Blanco) NM	Northwest Pipeline	NW SJ into NW	Jan-2016	0.00	361.00
NW - GTN OR	Northwest Pipeline	NW Plymouth Station	Jan-1995	240.00	0.00
NW - GTN OR	Northwest Pipeline	NW Stanfield Rec Zn	Jan-1995	0.00	500.00
NW - GTN OR	Northwest Pipeline	NW Plymouth Station	Nov-2003	240.00	0.00
NW - GTN OR	Northwest Pipeline	NW Stanfield Rec Zn	Nov-2003	0.00	630.00
NW - GTN OR	Northwest Pipeline	NW Stanfield Rec Zn	Jan-2016	0.00	914.00
NW - Overland Trans. WY	Northwest Pipeline	NW Opal WY	Jan-1995	0.00	25.00
NW - Paiute ID	Northwest Pipeline	NW ID, Mt Horn - Plymouth	Jan-1998	156.00	0.00
NW - Questar (XO-16) WY	Northwest Pipeline	NW Opal WY	Jan-1995	0.00	100.00
NW - Questar (XO-16) WY	Northwest Pipeline	NW SWY	Jan-1995	75.00	0.00
NW - Questar CO	Northwest Pipeline	NW Piceance-Uinta	Jan-1998	0.00	25.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
NW - Questar UT	Northwest Pipeline	NW UTCO Vernal to Cisco	Jan-1995	68.00	0.00
NW - Questar UT	Northwest Pipeline	NW Piceance-Uinta	Jan-1998	0.00	128.00
NW - TW CO	Northwest Pipeline	NW San Juan	Jan-1995	476.00	0.00
NW - TW CO	Northwest Pipeline	NW San Juan	Apr-2002	400.00	0.00
NW - TW CO	Northwest Pipeline	NW San Juan	May-2002	476.00	0.00
Opal - Pioneer Plt	Northwest Pipeline	NW Opal WY	Jun-2006	0.00	480.00
Opal - Pioneer Plt	Northwest Pipeline	NW Opal WY	Jun-2009	0.00	663.00
Opal - W Market Center	Northwest Pipeline	NW SWY	Jan-2002	480.00	0.00
Opal - W Market Center	Northwest Pipeline	NW SWY	May-2003	570.00	0.00
Pac Connter - NW OR	Northwest Pipeline	NW Western OR	Nov-2017	1,000.00	1,000.00
Sumas - Huntingdon WA	Northwest Pipeline	NW Sumas WA	Jan-1998	0.00	1,180.00
Sumas - Huntingdon WA	Northwest Pipeline	NW Sumas WA	Nov-2000	0.00	1,312.00
White River Hub Rec	Northwest Pipeline	NW Piceance-Uinta	Nov-2008	550.00	0.00
WIC Kanda - NW Piceance UT	Northwest Pipeline	NW Piceance-Uinta	Nov-2007	400.00	400.00
MT Power - NOVA MT	NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Import AB	Jan-1995	0.00	100.00
MT Power - Transgas SK	NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr) Export SK	Jan-1998	80.00	0.00
MT Power - Willston Basin MT	NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr)	Jan-1995	50.00	50.00
NW - CIG WY	NorthWestern Energy (Montana Power)	NWEnergy (MT Pwr)	Jan-1998	80.00	0.00
APP - NOVA AB	Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jul-2020	0.00	4,500.00
Foothills - NOVA AB	Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-1998	2,279.00	0.00
Mackenzie Delta - Nova AB	Nova (TCPL Alberta System)	Nova TCPL AB GR Prairie Rcpt	Jan-2018	0.00	4,000.00
MT Power - NOVA MT	Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-1998	100.00	0.00
NOVA - ANG AB	Nova (TCPL Alberta System)	Nova TCPL AB West Gate	Jan-1998	3,019.00	0.00
NOVA - TCPL (Empress) AB	Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Jan-1998	7,800.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
NOVA - TCPL (Empress) AB	Nova (TCPL Alberta System)	Nova TCPL AB East Gate	Nov-1998	7,100.00	0.00
Nova - TransGas	Nova (TCPL Alberta System)	Nova TCPL AB NE	Jan-1998	160.00	0.00
NOVA - Westcoast BC	Nova (TCPL Alberta System)	Nova TCPL AB Gordondale	Jan-1998	150.00	0.00
NOVA - Westcoast BC	Nova (TCPL Alberta System)	Nova TCPL AB Gordondale Rcpt	Jan-1998	0.00	220.00
El Paso - Oasis TX	Oasis	Oasis	Jan-1995	200.00	200.00
ET Fuel Oasis	Oasis	Oasis	Jan-2001	1,000.00	0.00
Katy Hub--SE TX	Oasis	Oasis	Jan-1995	700.00	700.00
Waha Hub--West TX	Oasis	Oasis	Jan-1995	721.00	721.00
Okeanos - Destin - GOM	Okeanos Deepwater System	Okeanos Deepwater System	Jan-2003	1,000.00	0.00
OKTEX Del Norte - WesTex TX	OKTEX Del Norte	OKTEX Del Norte	Jan-1998	0.00	90.00
PEMEX - OKTEX El Paso TX	OKTEX Del Norte	OKTEX Del Norte	Jan-1998	90.00	0.00
ANR - ONG OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1995	100.00	100.00
CEGT W 1 ONG OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1998	300.00	300.00
CIG - ONG OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1995	100.00	100.00
Enogex E - OGT OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1998	110.00	80.00
Enogex W - OGT Stafford OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1998	70.00	70.00
KPC Z1 OK-Oneok	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1998	160.00	0.00
NGPL - ONG OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1995	100.00	100.00
NNG - ONG OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1998	230.00	55.00
PEPL - ONG OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1995	100.00	100.00
SSStar - ONG OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1995	2.00	80.00
Transok - ONG OK	ONEOK Gas Transmission (OGT)	ONEOK (OGT)	Jan-1995	100.00	100.00
ANR - Westar TX	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1995	100.00	100.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
CEGT - ONEOK TX	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1998	175.00	175.00
El Paso - Westar TX	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1998	0.00	132.00
NNG - ONEOK Westex TX	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1998	360.00	375.00
NNG - WesTex TX	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1998	0.00	50.00
OKTEX Del Norte - WesTex TX	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1998	90.00	0.00
TW - Westar TX	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1995	60.00	74.00
Waha Hub--West TX	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1995	200.00	391.00
Westar - NGPL TX	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1995	150.00	150.00
Westar - SStar OK	ONEOK WesTex Transmission (Westar)	ONEOK WesTex Trans (Westar)	Jan-1995	100.00	100.00
NW - Overland Trans. WY	Overland Trail Transmission	Overland	Jan-1995	25.00	0.00
Opal - W Market Center	Overland Trail Transmission	Overland	Jan-1995	150.00	0.00
Overland - WIC - CGI (Wapiti) WY	Overland Trail Transmission	Overland	Jan-1995	110.00	4.00
Kanda Colman (QST,CIG,WIC,OVTH)	Overthrust	Overthrust	Jan-1998	605.00	260.00
Opal - W Market Center	Overthrust	Overthrust	Jan-2007	450.00	450.00
Overthrust - Questar WY	Overthrust	Overthrust	Jan-1995	81.00	170.00
Overthrust - WIC WY	Overthrust	Overthrust	Jan-1995	605.00	0.00
Ruby - Overthrust WY	Overthrust	Overthrust	Jul-2011	605.00	0.00
CEGT N Ozark AR	Ozark Gas Transmission	Ozark Gas Transmission	Jan-1998	100.00	100.00
Enogex E - Ozark	Ozark Gas Transmission	Ozark Gas Transmission	Jan-1998	168.00	168.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Miss River Trans - Ozark AR	Ozark Gas Transmission	Ozark Gas Transmission	Jan-1995	41.00	41.00
Miss River Trans - Ozark AR	Ozark Gas Transmission	Ozark Gas Transmission	Nov-2000	141.00	141.00
Ozark - NGPL AR	Ozark Gas Transmission	Ozark Gas Transmission	Nov-2000	300.00	0.00
Ozark - TX G Fayetteville AR	Ozark Gas Transmission	Ozark Gas Transmission	Apr-2009	282.00	0.00
TX E - Ozark AR	Ozark Gas Transmission	Ozark Gas Transmission	Jan-1995	0.00	101.00
TX E - Ozark AR	Ozark Gas Transmission	Ozark Gas Transmission	Nov-2005	0.00	167.00
Pac Connr - GTN CA	Pacific Connector	Pac Cntr Zone 2	Nov-2017	0.00	1,000.00
Pac Connr - NW OR	Pacific Connector	Pac Cntr Zone 1	Nov-2017	1,000.00	1,000.00
Pac Connr - Ruby CA	Pacific Connector	Pac Cntr Zone 2	Nov-2017	0.00	1,000.00
Westcoast - PNG	Pacific Northern Gas	PNG	Jan-1998	0.00	250.00
Westcoast - Pacific Trail BC	Pacific Trail	Pacific Trail	Jan-2018	0.00	1,200.00
NW - Paiute ID	Paiute	Paiute	Jan-1998	0.00	156.00
Paiute - Tuscarora NV	Paiute	Paiute	Jan-1998	0.00	45.00
Ruby CA - Paiute	Paiute	Paiute	Jul-2011	0.00	155.00
Cheyenne Plains Terminus KS	Panhandle Eastern	PEPL Field	Dec-2004	0.00	200.00
CIG - PEPL KS	Panhandle Eastern	PEPL Field	Jan-1995	0.00	275.00
CIG - PEPL OK	Panhandle Eastern	PEPL Field	Jan-1995	0.00	75.00
Crossroads - PEPL OH	Panhandle Eastern	PEPL Mkt 3	Jan-1998	90.00	0.00
KPC Z3 MKT-PEPL KS	Panhandle Eastern	PEPL Field	Jan-1998	160.00	0.00
PEPL - ANR OH	Panhandle Eastern	PEPL Mkt 3	Jan-1995	31.00	0.00
PEPL - ANR OH	Panhandle Eastern	PEPL Mkt 3 Rcpt	Jan-1995	0.00	53.00
PEPL - Col Gas OH	Panhandle Eastern	PEPL Mkt 3	Jan-1995	200.00	0.00
PEPL - E Ohio Gas OH	Panhandle Eastern	PEPL Mkt 3	Jan-1995	159.00	0.00
PEPL - Enogex OK	Panhandle Eastern	PEPL Field	Jan-1995	100.00	190.00
PEPL - KMI E N KS	Panhandle Eastern	PEPL Mkt 1	Aug-1997	0.00	75.00
PEPL - MichCon MI	Panhandle Eastern	PEPL Mkt 3	Jan-1998	131.00	0.00
PEPL - MichCon MI	Panhandle Eastern	PEPL Mkt 3 Rcpt	Jan-1998	0.00	5.00
PEPL - MichCon MI	Panhandle Eastern	PEPL Mkt 3	Aug-2009	214.00	0.00
PEPL - MichCon MI	Panhandle Eastern	PEPL Mkt 3 Rcpt	Aug-2009	0.00	214.00
PEPL - NGPL IL	Panhandle Eastern	PEPL Mkt 2 Rcpt	Jan-1995	0.00	25.00
PEPL - Nisource IN	Panhandle Eastern	PEPL Mkt 3	Jan-1995	406.00	0.00
PEPL - NNG KS	Panhandle Eastern	PEPL Field	Jan-1995	165.00	165.00
PEPL - ONG OK	Panhandle Eastern	PEPL Field	Jan-1995	100.00	100.00
PEPL - Sstar KS	Panhandle Eastern	PEPL Mkt 1	Jan-1995	0.00	20.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
PEPL - TW TX	Panhandle Eastern	PEPL Field	Jan-1995	79.00	85.00
PEPL - Union Gas MI	Panhandle Eastern	PEPL Export	Jan-1998	200.00	0.00
PEPL - Union Gas MI	Panhandle Eastern	PEPL Import	Jan-1998	0.00	200.00
PEPLe - Trunkline IL	Panhandle Eastern	PEPL Mkt 2 Rcpt	Jan-1995	0.00	597.00
REX 2 PEPL M2 MO	Panhandle Eastern	PEPL Mkt 2 Rcpt	May-2008	0.00	1,051.00
REX 3 PEPL M3 IN	Panhandle Eastern	PEPL Mkt 3 Rcpt	Apr-2009	0.00	140.00
REX East to West Hub	Panhandle Eastern	PEPL Mkt 3	Nov-2013	140.00	0.00
TX E- PEPL IN	Panhandle Eastern	PEPL Mkt 3	Jan-1998	300.00	0.00
PEMEX - El Paso Juarez TX	PEMEX	PEMEX - N Central	Jan-1998	352.00	352.00
PEMEX - El Paso Juarez TX	PEMEX	PEMEX - N Central	Jan-2015	624.00	624.00
PEMEX - El Paso Naco AZ	PEMEX	PEMEX - NW	Jan-1998	0.00	45.00
PEMEX - El Paso Naco AZ	PEMEX	PEMEX - NW	Jan-1999	0.00	123.00
PEMEX - El Paso Naco AZ	PEMEX	PEMEX - NW	Jan-2001	0.00	353.00
PEMEX - KM Border McAllen MX	PEMEX	PEMEX - NE	Oct-2000	0.00	300.00
PEMEX - KM Mexico Roma MX	PEMEX	PEMEX - NE	Apr-2003	0.00	425.00
PEMEX - KM Mexico Roma MX	PEMEX	PEMEX - NE	Jun-2014	0.00	640.00
PEMEX - OKTEX El Paso TX	PEMEX	PEMEX - N Central	Jan-1998	0.00	90.00
PEMEX - Tenn MX	PEMEX	PEMEX - NE	Jan-1998	215.00	215.00
PEMEX - Tenn MX	PEMEX	PEMEX - NE	Jan-2003	215.00	530.00
PEMEX - Tetco MX	PEMEX	PEMEX - NE	Jan-1998	315.00	315.00
Pennstar - Col G 89 PA	Pennstar	Pennstar	Nov-2013	500.00	500.00
Pennstar - Dom NSYS PA	Pennstar	Pennstar	Nov-2013	500.00	0.00
Pennstar - Mill NY	Pennstar	Pennstar	Nov-2013	500.00	0.00
Pennstar - TN Z4 R PA	Pennstar	Pennstar	Nov-2013	500.00	0.00
Pennstar - Transco Z6 Leidy PA	Pennstar	Pennstar	Nov-2013	500.00	0.00
Pennstar - TXE TEAM PA	Pennstar	Pennstar	Nov-2013	500.00	0.00
Perdido No - Seahawk - GOM	Perdido Norte	Perdido Norte	Jan-2011	100.00	0.00
El Paso - PG&E (Topock) AZ	PG&E	PG&E Baja Path Rcpts	Jan-1998	0.00	1,150.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Kern River - PG&E CA	PG&E	PG&E Baja Path Rcpts	Jan-1998	0.00	213.00
Kern River - PG&E CA	PG&E	PG&E Baja Path Rcpts	Sep-2002	0.00	393.00
Kern River - PG&E HDL CA	PG&E	PG&E Baja Path Off-Sys	Sep-2002	282.00	0.00
Kern River - PG&E HDL CA	PG&E	PG&E Baja Path Rcpts	Sep-2002	0.00	282.00
PG&E - PGT (Malin) CA	PG&E	PG&E Redwood Path	Jan-1995	0.00	1,980.00
PG&E - PGT (Malin) CA	PG&E	PG&E Redwood Path	Nov-2002	0.00	2,215.00
PG&E - SOCAL CA	PG&E	PG&E Baja Path Off-Sys	Jan-1995	520.00	0.00
PG&E - SOCAL CA	PG&E	PG&E Baja Path Rcpts	Jan-1995	0.00	520.00
PG&E - TW CA	PG&E	PG&E Baja Path Rcpts	Jan-1995	0.00	410.00
Ruby CA - PG&E Redwood	PG&E	PG&E Redwood Path	Jul-2011	0.00	1,522.00
S Trails - PG&E CA	PG&E	PG&E Baja Path Rcpts	Jul-2002	0.00	120.00
Phoenix - ANR GOM	Phoenix Gathering	Phoenix Gathering	Jan-2004	450.00	0.00
Portland NGT - Granite State ME	Portland Natural Gas Transmission	PNGT S of Westbrook	Nov-1998	42.00	0.00
Portland NGT - Granite State ME	Portland Natural Gas Transmission	PNGT S Supply	Nov-1998	0.00	42.00
Portland NGT - Maritimes ME	Portland Natural Gas Transmission	PNGT S of Westbrook	Nov-1999	148.00	0.00
Portland NGT - Maritimes ME	Portland Natural Gas Transmission	PNGT S Supply	Nov-1999	0.00	214.00
Portland NGT - Maritimes ME	Portland Natural Gas Transmission	PNGT S of Westbrook	Jan-2012	548.00	0.00
Portland NGT - Maritimes ME	Portland Natural Gas Transmission	PNGT S Supply	Jan-2012	0.00	414.00
Portland NGT - TCPL QB	Portland Natural Gas Transmission	PNGT N Supply	Nov-1998	0.00	223.00
Portland NGT - Tenn MA	Portland Natural Gas Transmission	PNGT S of Westbrook	Nov-1998	100.00	0.00
Portland NGT - Tenn MA	Portland Natural Gas Transmission	PNGT S Supply	Nov-1998	0.00	100.00
KPC Z1 OK-ANR	Postrock KPC	KPC Z1 OK	Jan-1998	0.00	160.00
KPC Z1 OK-Oneok	Postrock KPC	KPC Z1 OK	Jan-1998	0.00	160.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
KPC Z1 OK-Transok	Postrock KPC	KPC Z1 OK	Jan-1998	0.00	160.00
KPC Z3 MKT-PEPL KS	Postrock KPC	KPC Z3 Mkt	Jan-1998	0.00	160.00
CIG - Questar UT	Questar Pipeline	Questar Utah Sup	Jan-1995	150.00	150.00
Clay Basin UT	Questar Pipeline	Questar Clay Basin Stor INTX	Jan-1995	0.00	118.00
Kanda Colman (QST,CIG,WIC,OVTH)	Questar Pipeline	Questar Clay Basin to Kanda	Jan-1998	360.00	0.00
Kanda Colman (QST,CIG,WIC,OVTH)	Questar Pipeline	Questar Kanda to X016	Jan-1998	0.00	100.00
Kanda Colman (QST,CIG,WIC,OVTH)	Questar Pipeline	Questar Skull Creek to Kanda	Jan-1998	230.00	0.00
NW - Questar (XO-16) WY	Questar Pipeline	Questar X016 to Coalville	Jan-1995	100.00	75.00
NW - Questar CO	Questar Pipeline	Questar Northwest CO Sup	Jan-1995	5.00	0.00
NW - Questar UT	Questar Pipeline	Questar Utah Sup	Jan-1995	118.00	68.00
Opal - W Market Center	Questar Pipeline	Questar Opal INX	Jan-1995	140.00	0.00
Overthrust - Questar WY	Questar Pipeline	Questar X016 to Coalville	Jan-1995	170.00	81.00
Questar - Kern (Overthrust) WY	Questar Pipeline	Questar X016 to Coalville	Jan-1995	261.00	0.00
Questar - Kern (Overthrust) WY	Questar Pipeline	Questar X016 to Coalville	Jun-2003	385.00	0.00
Questar - Kern UT	Questar Pipeline	Questar Fidlar to KRGT	Nov-2001	272.00	0.00
Questar - Kern UT	Questar Pipeline	Questar Fidlar to KRGT	May- 2005	380.00	0.00
Questar - Kern UT	Questar Pipeline	Questar Exp Kern River	Dec-2005	100.00	0.00
Questar - Kern UT	Questar Pipeline	Questar Exp Kern River Rec	Dec-2005	0.00	100.00
Questar - Kern UT	Questar Pipeline	Questar Exp Kern River	Nov-2007	270.00	0.00
Questar - Kern UT	Questar Pipeline	Questar Exp Kern River Rec	Nov-2007	0.00	270.00
Questar - Kern UT	Questar Pipeline	Questar Exp Kern River	Nov-2010	550.00	0.00
Questar - Kern UT	Questar Pipeline	Questar Exp Kern River Rec	Nov-2010	0.00	550.00
TransColorado - Questar CO	Questar Pipeline	Questar Rifle to Fidlar	Jan-1998	100.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
White River Hub Del	Questar Pipeline	Questar Northwest CO Sup	Nov-2008	0.00	100.00
White River Hub Rec	Questar Pipeline	Questar Northwest CO Sup	Jan-2009	200.00	0.00
Ram-Powell - VKGS - GOM	Ram-Powell Pipeline	Ram-Powell Pipeline	Jan-1998	400.00	0.00
Regency - ANR LA	Regency	Regency	Jan-1998	258.00	0.00
Regency - ANR LA	Regency	Regency	Feb-2010	500.00	0.00
Regency - ANR LA	Regency	Regency	Jan-2014	800.00	0.00
Regency - C Gulf LA	Regency	Regency	Jan-1998	500.00	0.00
Regency - C Gulf LA	Regency	Regency	Feb-2010	1,500.00	0.00
Regency - Gulf Sts TX	Regency	Regency Sup	Jan-1998	0.00	150.00
Regency - MRT LA	Regency	Regency	Jan-1998	100.00	0.00
Regency - Tenn 100 LA	Regency	Regency	Jan-1998	162.00	0.00
Regency - Tenn 800 LA	Regency	Regency	Jan-1998	325.00	0.00
Regency - TK LA	Regency	Regency	Jan-1998	242.00	0.00
Regency - TK LA	Regency	Regency	Feb-2010	500.00	0.00
Regency - TK LA	Regency	Regency	Jan-2014	800.00	0.00
Regency - TX G LA	Regency	Regency	Jan-1998	242.00	0.00
Regency - TX G LA	Regency	Regency	Feb-2010	500.00	0.00
TRNSUNREG LA	Regency	Regency	Jul-2003	400.00	0.00
Renaissance - E TN	Renaissance	Renaissance	Jul-2016	250.00	0.00
Renaissance - Transco 4 GA	Renaissance	Renaissance	Jul-2016	1,000.00	0.00
Renaissance - TX E M1E TN	Renaissance	Renaissance	Jul-2016	0.00	1,000.00
Cheyenne Hub Dlvs--N CO	Rockies Express	REX Z2 (West)	Jan-2008	0.00	1,800.00
Cheyenne Hub Rcpt--N CO	Rockies Express	REX Z1 Wam to Chey	Feb-2007	300.00	0.00
Cheyenne Hub Rcpt--N CO	Rockies Express	REX Z1 Wam to Chey	Jul-2007	750.00	0.00
Clarington Hub	Rockies Express	REX Z3 to Clarington	Nov-2009	1,800.00	0.00
Clarington Hub	Rockies Express	REX Z3 NE Express	Jan-2013	1,000.00	0.00
Dom Noble - REX OH	Rockies Express	REX Z3 to Clarington	Nov-2010	150.00	0.00
Kanda Colman (QST,CIG,WIC,OVTH)	Rockies Express	REX Z1 Opal to Wam	Jan-2008	0.00	630.00
KM REX NE Exp - Tenn Z4 Guernsey	Rockies Express	REX Z3 NE Express	Jan-2013	1,000.00	1,000.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Lebanon - KM REX	Rockies Express	REX Z3 to Lebanon	Jun-2009	1,260.00	0.00
Lebanon - KM REX NE EXP	Rockies Express	REX Z3 NE Express	Jan-2013	0.00	1,000.00
Opal - Pioneer Plt	Rockies Express	REX Z1 Opal to Wam	Jan-2008	0.00	625.00
REX 2 ANR Brown, KS	Rockies Express	REX Z2 (West)	Jan-2008	600.00	0.00
REX 2 ANR Brown, KS	Rockies Express	REX Z2 (West)	Sep-2008	100.00	0.00
REX 2 ANR Brown, KS	Rockies Express	REX Z2 (West)	Oct-2008	600.00	0.00
REX 2 NGPL MC NE	Rockies Express	REX Z2 (West)	Jan-2008	540.00	0.00
REX 2 NNG NE	Rockies Express	REX Z2 (West)	Jan-2008	200.00	0.00
REX 2 PEPL M2 MO	Rockies Express	REX Z2 (West)	May-2008	1,068.00	0.00
REX 2 PEPL M2 MO	Rockies Express	REX Z2 (West)	Sep-2008	175.00	0.00
REX 2 PEPL M2 MO	Rockies Express	REX Z2 (West)	Oct-2008	1,068.00	0.00
REX 2 WIC Med Bow WY	Rockies Express	REX Z2 (West)	Jan-2008	0.00	50.00
REX 3 ANR SE IN	Rockies Express	REX Z3 to Lebanon	Jun-2009	560.00	0.00
REX 3 MW IL	Rockies Express	REX Z3 to Lebanon	Mar-2009	356.00	0.00
REX 3 MW IL	Rockies Express	REX Z3 to Lebanon	Apr-2009	668.00	0.00
REX 3 NGPL GC IL	Rockies Express	REX Z3 to Lebanon	Apr-2009	560.00	0.00
REX 3 PEPL M3 IN	Rockies Express	REX Z3 to Lebanon	Apr-2009	140.00	0.00
REX 3 Tex Gas Z3 OH	Rockies Express	REX Z3 to Lebanon	Jun-2009	140.00	0.00
REX 3 TK 1B IL	Rockies Express	REX Z3 to Lebanon	Apr-2009	140.00	0.00
REX East to West Hub	Rockies Express	REX East to West	Nov-2013	0.00	1,800.00
REX KMI Central NE	Rockies Express	REX Z2 (West)	Jan-2008	100.00	0.00
REX Meeker - TransCol N Del CO	Rockies Express	REX Z1 Mkr to Wam	Feb-2006	0.00	350.00
REX Meeker - TransCol N Del CO	Rockies Express	REX Z1 Mkr to Wam	Sep-2007	0.00	317.00
REX Meeker - TransCol N Del CO	Rockies Express	REX Z1 Mkr to Wam	Oct-2007	0.00	260.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
REX Meeker - TransCol N Del CO	Rockies Express	REX Z1 Mkr to Wam	Jan-2008	0.00	350.00
Ruby - REX Opal to Wam WY	Rockies Express	REX Z1 Opal to Wam	Jul-2011	625.00	0.00
Wamsutter - WIC - CIG REX WY	Rockies Express	REX Z1 Wam Sup	Jan-2006	0.00	1,050.00
Wamsutter - WIC - CIG REX WY	Rockies Express	REX Z1 Wam to Chey	Jan-2006	1,000.00	0.00
Wamsutter - WIC - CIG REX WY	Rockies Express	REX Z1 Mkr to Wam	Feb-2006	300.00	0.00
White River Hub Del	Rockies Express	REX Z1 Mkr to Wam	Nov-2008	0.00	800.00
White River Hub Del	Rockies Express	REX Z1 Mkr to Wam	Feb-2009	0.00	1,030.00
Opal - Pioneer Plt	Ruby	Ruby WY	Jul-2011	0.00	1,550.00
Pac Connr - Ruby CA	Ruby	Ruby CA	Nov-2017	1,000.00	0.00
Ruby - CIG Green Rvr Sup WY	Ruby	Ruby WY	Jul-2011	0.00	332.00
Ruby - Overthrust WY	Ruby	Ruby WY	Jul-2011	0.00	605.00
Ruby - REX Opal to Wam WY	Ruby	Ruby WY	Jul-2011	0.00	625.00
Ruby CA - GTN NW Malin	Ruby	Ruby CA	Jul-2011	1,006.00	0.00
Ruby CA - Paiute	Ruby	Ruby CA	Jul-2011	223.00	0.00
Ruby CA - PG&E Redwood	Ruby	Ruby CA	Jul-2011	1,522.00	0.00
Ruby CA - Tuscarora	Ruby	Ruby CA	Jul-2011	347.00	0.00
Sabal Trl - FGT FL	Sabal Trail	Sabal Trail	May-2017	800.00	800.00
Sabal Trl - FL SE CNTN FL	Sabal Trail	Sabal Trail	May-2017	400.00	0.00
Sabal Trl - Gulfstream FL	Sabal Trail	Sabal Trail	May-2017	800.00	800.00
Sabal Trl - Transco 85 AL	Sabal Trail	Sabal Trail	May-2017	0.00	800.00
Sabal Trl - Transco 85 AL	Sabal Trail	Sabal Trail	May-2020	0.00	1,000.00
Sabal Trl - Transco 85 AL	Sabal Trail	Sabal Trail	May-2021	0.00	1,100.00
ANR - Sabine LA	Sabine Pipeline	Sabine HH	Jan-1995	30.00	0.00
Bridgeline - Sabine LA	Sabine Pipeline	Sabine HH	Jan-1998	155.00	0.00
Bridgeline - Sabine LA	Sabine Pipeline	Sabine HH Supply	Jan-1998	0.00	40.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Channel - Sabine TX	Sabine Pipeline	Sabine Beaumont Sup	Jan-1995	0.00	17.00
FGT - Sabine LA	Sabine Pipeline	Sabine Lake Charles	Jan-1995	85.00	0.00
Henry Hub--Vermillion, LA	Sabine Pipeline	Sabine HH Supply	Jan-1995	0.00	822.00
Henry Hub--Vermillion, LA	Sabine Pipeline	Sabine HH	Jan-1998	822.00	0.00
HPL - Sabine TX	Sabine Pipeline	Sabine Beaumont Sup	Jan-1995	0.00	55.00
KM LA Sabine	Sabine Pipeline	Sabine Lake Charles Sup	Oct-2009	0.00	200.00
KM LA Sabine	Sabine Pipeline	Sabine Lake Charles	Jan-2014	200.00	0.00
Sabine - KM Texas TX	Sabine Pipeline	Sabine Beaumont	Jan-1998	40.00	0.00
Sabine - KM Texas TX	Sabine Pipeline	Sabine Beaumont Sup	Jan-1998	0.00	95.00
Sea Robin - Sabine LA	Sabine Pipeline	Sabine HH Supply	Jan-1995	0.00	108.00
Tejas - Sabine LA	Sabine Pipeline	Sabine Beaumont	Jan-1998	60.00	0.00
Tejas - Sabine LA	Sabine Pipeline	Sabine Beaumont Sup	Jan-1998	0.00	115.00
Tenn - Sabine LA	Sabine Pipeline	Sabine Lake Charles	Jan-1995	11.00	0.00
Transco - Sabine LA	Sabine Pipeline	Sabine HH	Jan-1998	72.00	0.00
Transco - Sabine LA	Sabine Pipeline	Sabine HH Supply	Jan-1998	0.00	72.00
Sasabe Guaymas - Mazatlan MXNW	Sasabe-Guaymas	Sasabe-Guaymas	Oct-2016	510.00	0.00
Sierrita - Sasabe MXNW	Sasabe-Guaymas	Sasabe-Guaymas	Oct-2014	0.00	200.00
Sierrita - Sasabe MXNW	Sasabe-Guaymas	Sasabe-Guaymas	Oct-2016	0.00	760.00
Transgas - SaskEnergy SK	SaskEnergy	Saskatchewan Energy	Jan-1995	0.00	1,200.00
Bridgeline - Sea Robin LA	Sea Robin	Sea Robin	Jan-1995	235.00	0.00
Col Gulf - Sea Robin LA	Sea Robin	Sea Robin	Jan-1995	190.00	0.00
S Natural - Sea Robin LA	Sea Robin	Sea Robin	Jan-1995	50.00	0.00
Sea Robin - Garden Banks	Sea Robin	Sea Robin	May- 1997	0.00	245.00
Sea Robin - Gulf S LA	Sea Robin	Sea Robin	Jan-1995	478.00	0.00
Sea Robin - Sabine LA	Sea Robin	Sea Robin	Jan-1995	250.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Sea Robin - Stingray	Sea Robin	Sea Robin	Jan-1998	0.00	150.00
Sea Robin - Texas Gas LA	Sea Robin	Sea Robin	Jan-1998	400.00	0.00
Perdido No - Seahawk - GOM	Seahawk Gathering	Seahawk Gathering	Jan-2011	0.00	100.00
Seahawk - Cent Tx Gath - GOM	Seahawk Gathering	Seahawk Gathering	Jan-2002	400.00	0.00
Centerpoint SESH FGT	SESH	SESH	Sep-2008	1,000.00	0.00
Centerpoint SESH FGT	SESH	SESH	Apr-2011	1,820.00	0.00
Centerpoint SESH Gulfstream	SESH	SESH	Sep-2008	1,000.00	0.00
Centerpoint SESH SoNat	SESH	SESH	Sep-2008	1,000.00	0.00
Centerpoint SESH Tenn 500 leg	SESH	SESH	Sep-2008	1,000.00	0.00
Centerpoint SESH Tex E	SESH	SESH	Sep-2008	1,000.00	0.00
Centerpoint SESH Transco	SESH	SESH	Sep-2008	1,000.00	0.00
Perryville Hub	SESH	SESH	Sep-2008	0.00	1,000.00
Tiger- SESH LA	SESH	SESH	Dec-2010	0.00	750.00
Tiger- SESH LA	SESH	SESH	Aug-2011	0.00	867.00
Sierrita - EP Tucson AZ	Sierrita	Sierrita	Sep-2014	0.00	200.00
Sierrita - EP Tucson AZ	Sierrita	Sierrita	Sep-2016	0.00	760.00
Sierrita - Sasabe MXNW	Sierrita	Sierrita	Oct-2014	200.00	0.00
Sierrita - Sasabe MXNW	Sierrita	Sierrita	Oct-2016	760.00	0.00
El Paso - So Cal (Ehrenberg)	So Cal Gas	SoCal Blythe Line	Jan-1998	0.00	1,210.00
El Paso - So Cal (Topock) AZ	So Cal Gas	SoCal Topock	Jan-1998	0.00	540.00
El Paso - So Cal (Topock) AZ	So Cal Gas	SoCal Topock	Aug-2010	0.00	300.00
El Paso - So Cal (Topock) AZ	So Cal Gas	SoCal Topock	Sep-2010	0.00	10.00
El Paso - So Cal (Topock) AZ	So Cal Gas	SoCal Topock	Oct-2010	0.00	300.00
El Paso - So Cal (Topock) AZ	So Cal Gas	SoCal Topock	Nov-2010	0.00	540.00
Kern River - So Cal CA	So Cal Gas	SoCal Wheeler Ridge KM Rcpt	Jan-1995	0.00	680.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Kern River - So Cal CA	So Cal Gas	SoCal Wheeler Ridge KM Rcpt	May-2001	0.00	730.00
Kern River - So Cal CA	So Cal Gas	SoCal Kramer Junct	Apr-2002	0.00	200.00
Kern River - So Cal CA	So Cal Gas	SoCal Kramer Junct	May-2003	0.00	500.00
Kern River - So Cal CA	So Cal Gas	SoCal Wheeler Ridge KM Rcpt	May-2003	0.00	765.00
Mojave - So Cal (Hector Road) CA	So Cal Gas	SoCal Hector Rd	Jun-2001	0.00	50.00
PG&E - SOCAL CA	So Cal Gas	SoCal Kern River Station	Jan-1995	520.00	520.00
S Trails - So Cal Gas CA	So Cal Gas	SoCal Needles Line	Jul-2002	0.00	120.00
So Cal Gas - TGN MX	So Cal Gas	SoCal Mexico Exp - San Diego	Jan-1998	300.00	0.00
So Cal Gas - TGN MX	So Cal Gas	SoCal Mexico Imp - San Diego	Jun-2002	0.00	400.00
So Cal Gas - TW CA	So Cal Gas	SoCal Needles Line	Jan-1995	0.00	750.00
So Cal Gas - TW CA	So Cal Gas	SoCal Needles Line	Jan-2002	0.00	920.00
So Cal Gas - TW Topock CA	So Cal Gas	SoCal Topock	Jan-1998	0.00	230.00
ANG - S Crossing AB	Southern Crossing	Southern Crossing	Nov-2000	250.00	250.00
ANG - S Crossing AB	Southern Crossing	Southern Crossing	Jan-2014	650.00	650.00
Westcoast - S Crossing	Southern Crossing	Southern Crossing	Jan-1998	250.00	250.00
Westcoast - S Crossing	Southern Crossing	Southern Crossing	Jan-2014	650.00	650.00
Carolina Gas - SoNat GA	Southern Natural	SoNat Z3 (S GA) Macon to SC	Nov-2006	198.00	0.00
Carolina Gas - SoNat GA	Southern Natural	SoNat Z3 (S GA) Macon to SC Rcpt	Nov-2006	0.00	198.00
Carthage Hub--NE TX	Southern Natural	SoNat Z0 (Carthage TX)	Jan-1995	0.00	100.00
Carthage Hub--NE TX	Southern Natural	SoNat Z0 (Carthage TX)	Jan-2005	0.00	0.00
CEGT S Southern Nat LA	Southern Natural	SoNat Z0 (N LA)	Jan-1980	0.00	50.00
Centerpoint SESH SoNat	Southern Natural	SoNat Z1 (N MS) Rcpt	Sep-2008	0.00	1,000.00
Col Gulf - Sonat LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1995	0.00	186.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Cypress - FGT FL	Southern Natural	SoNat Cypress Lateral	May-2007	312.00	312.00
Cypress - FGT FL	Southern Natural	SoNat Cypress Lateral	May-2010	500.00	500.00
Cypress - Sonat GA (E Line)	Southern Natural	SoNat Cypress Lateral	May-2007	312.00	312.00
Cypress - Sonat GA (E Line)	Southern Natural	SoNat Z3 (Elba Lat GA)	May-2007	312.00	0.00
Cypress - Sonat GA (E Line)	Southern Natural	SoNat Z3 (Elba Lat GA) Rcpt	May-2007	0.00	312.00
Destin/Ram Powell - Sonat MS	Southern Natural	SoNat Z1 (S MS) Rcpt	Jul-1998	0.00	300.00
Elba Exp-Sonat GA	Southern Natural	SoNat Z3 (N GA) Rcpt	Jun-2010	0.00	1,500.00
Gulf S - S Natural LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1995	0.00	71.00
Gulf S - S Natural MS	Southern Natural	SoNat Z1 (N MS)	Jan-1995	100.00	0.00
Gulf S - S Natural MS	Southern Natural	SoNat Z1 (N MS) Rcpt	Jan-1995	0.00	90.00
Gulf S ETX Perryville LA	Southern Natural	SoNat Z1 (N MS)	Nov-2007	1,500.00	0.00
Gulf S ETX Perryville LA	Southern Natural	SoNat Z1 (N MS) Rcpt	Nov-2007	0.00	1,500.00
Gulf S MS Jackson MS	Southern Natural	SoNat Z1 (N MS) Rcpt	Apr-2008	0.00	1,200.00
Henry Hub--Vermillion, LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1995	116.00	116.00
MCX 2 - Sonat Z1 MS	Southern Natural	SoNat Z1 (S MS) Rcpt	Aug-2009	0.00	300.00
Mississippi Canyon - S Natural LA	Southern Natural	SoNat Z0 SE La Offshore	Aug-1996	0.00	204.00
S GA - S Nat. GA	Southern Natural	SoNat SGa Zone	Jan-1995	0.00	200.00
S GA - S Nat. GA	Southern Natural	SoNat Z2 (S AL)	Jan-1995	200.00	0.00
S Natural - Acadian LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1995	80.00	0.00
S Natural - Acadian LA	Southern Natural	SoNat Z0 (SW LA)	Sep-2011	300.00	0.00
S Natural - ANR LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1995	19.00	211.00
S Natural - Col Gulf LA (N Line)	Southern Natural	SoNat Z0 (N LA)	Jan-1995	0.00	57.00
S Natural - E Tenn TN	Southern Natural	SoNat Z3 (N GA)	Jan-1995	21.00	0.00
S Natural - FGT LA	Southern Natural	SoNat Z0 (S LA)	Jan-1998	145.00	61.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
S Natural - Gulf S LA (N Line)	Southern Natural	SoNat Z0 (N LA)	Jan-1995	0.00	195.00
S Natural - Gulf S MS (S Line)	Southern Natural	SoNat Z1 (S MS)	Jan-1995	38.00	0.00
S Natural - LA Intrasate LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1998	10.00	0.00
S Natural - LRC LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1995	12.00	133.00
S Natural - NGPL LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1995	15.00	125.00
S Natural - Sea Robin LA	Southern Natural	SoNat Z0 SE La Offshore	Jan-1995	0.00	202.00
S Natural - Viosca Knoll LA	Southern Natural	SoNat Z0 SE La Offshore	Jan-1995	0.00	299.00
SC - S Nat. SC	Southern Natural	SoNat Z3 (S GA) Macon to SC	Jan-1995	262.00	0.00
Tenn - Sonat LA	Southern Natural	SoNat Z0 (S LA)	Jan-1998	166.00	328.00
Tenn - Sonat MS	Southern Natural	SoNat Z1 (S MS)	Jan-1995	194.00	0.00
Tenn - Sonat MS	Southern Natural	SoNat Z1 (S MS) Rcpt	Jan-1995	0.00	194.00
Tenn - Sonat MS	Southern Natural	SoNat Z1 (S MS)	Jun-2002	194.00	0.00
Tenn - Sonat MS	Southern Natural	SoNat Z1 (S MS) Rcpt	Jun-2002	0.00	544.00
Tenn - Sonat MS (N Line)	Southern Natural	SoNat Z1 (N MS)	Jan-1995	80.00	0.00
Tenn - Sonat MS (N Line)	Southern Natural	SoNat Z1 (N MS) Rcpt	Jan-1995	0.00	50.00
Transco - Sonat GA	Southern Natural	SoNat Z3 (N GA)	Jan-1995	138.00	0.00
Transco - Sonat GA	Southern Natural	SoNat Z3 (N GA) Rcpt	Jan-1995	0.00	138.00
Transco - Sonat LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1995	40.00	0.00
Trunkline - S Natural LA	Southern Natural	SoNat Z0 (SW LA)	Jan-1995	0.00	295.00
TX E - S Natural MS	Southern Natural	SoNat Z1 (N MS)	Jan-1995	81.00	0.00
TX Gas MS Hub	Southern Natural	SoNat Z1 (N MS) Rcpt	Jun-2009	0.00	768.00
CEGT W 1 Southern Star Prod OK	Southern Star (Williams Central)	Southern Star Mainline	Jan-1998	110.00	0.00
CEGT W 1 Southern Star Prod OK	Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1998	0.00	110.00
Cheyenne Plains Terminus KS	Southern Star (Williams Central)	Southern Star Prod KS-OK	Dec-2004	0.00	425.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
CIG - Southern Star OK	Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1995	0.00	9.00
CIG - Southern Star WY	Southern Star (Williams Central)	Southern Star Prod WY-CO	Jan-1995	0.00	9.00
KMI - SStar CO	Southern Star (Williams Central)	Southern Star Mainline	Jan-1995	50.00	0.00
KMI - SStar CO	Southern Star (Williams Central)	Southern Star Prod WY-CO	Jan-1995	0.00	5.00
KMI - SStar KS	Southern Star (Williams Central)	Southern Star Mainline	Jan-1995	24.00	0.00
PEPL - Sstar KS	Southern Star (Williams Central)	Southern Star Mkt	Jan-1995	38.00	0.00
SStar - ANR KS	Southern Star (Williams Central)	Southern Star Mkt	Jan-1995	10.00	10.00
SStar - Enogex OK	Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1998	0.00	13.00
SStar - NGPKS	Southern Star (Williams Central)	Southern Star Mkt	Jan-1995	65.00	39.00
SStar - NGPL TX	Southern Star (Williams Central)	Southern Star Mainline	Jan-1995	50.00	0.00
SStar - NGPL TX	Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1995	0.00	50.00
SStar - NGPLOK	Southern Star (Williams Central)	Southern Star Mainline	Jan-1995	50.00	0.00
SStar - NGPLOK	Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1995	0.00	50.00
SStar - NNG KS	Southern Star (Williams Central)	Southern Star Mkt	Jan-1995	35.00	60.00
SStar - ONG OK	Southern Star (Williams Central)	Southern Star Mainline	Jan-1995	80.00	0.00
SStar - ONG OK	Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1995	0.00	2.00
SStar - Palo Duro TX	Southern Star (Williams Central)	Southern Star Mainline	Jan-1995	100.00	0.00
SStar - Palo Duro TX	Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1995	0.00	100.00
SStar - TW OK	Southern Star (Williams Central)	Southern Star Prod KS-OK	Feb-2008	100.00	0.00
Transok - SStar OK	Southern Star (Williams Central)	Southern Star Mainline	Jan-1995	150.00	0.00
Transok - SStar OK	Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1995	0.00	100.00
Wamsutter - WIC - CIG REX WY	Southern Star (Williams Central)	Southern Star Prod WY-CO	Jan-1998	0.00	175.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Westar - SStar OK	Southern Star (Williams Central)	Southern Star Mainline	Jan-1995	50.00	0.00
Westar - SStar OK	Southern Star (Williams Central)	Southern Star Prod KS-OK	Jan-1995	0.00	50.00
S Trails - PG&E CA	Southern Trails	Southern Trails E	Jul-2002	120.00	0.00
S Trails - So Cal Gas CA	Southern Trails	Southern Trails E	Jul-2002	120.00	0.00
S Trails - TransColorado NM	Southern Trails	Southern Trails E	Jul-2002	0.00	120.00
S Trails - TW Blanco NM	Southern Trails	Southern Trails E	Jul-2002	0.00	120.00
El Paso - SW Gas NV	Southwest Gas Corp.	SW Gas Corp Nevada Reg	Jan-1995	0.00	165.00
Kern River - SW NV	Southwest Gas Corp.	SW Gas Corp Nevada Reg	Jan-1995	0.00	500.00
TW - SW Gas NV	Southwest Gas Corp.	SW Gas Corp Nevada Reg	Jan-1995	0.00	252.00
St Lawrence - TCPL	St. Lawrence Gas	St. Lawrence Gas	Jan-1998	0.00	42.00
Stagecoach - Mill NY	Stagecoach Hub	StageCoach N Lat	Jul-2003	500.00	500.00
Stagecoach - Mill NY	Stagecoach Hub	StageCoach N Lat	Nov-2011	825.00	825.00
Stagecoach - Mill NY	Stagecoach Hub	StageCoach N Lat	Jul-2012	875.00	875.00
Stagecoach - TN 300 Ln PA	Stagecoach Hub	StageCoach S Lat	Jul-2003	500.00	500.00
Stagecoach - TN 300 Ln PA	Stagecoach Hub	StageCoach S Lat	Nov-2011	825.00	825.00
Stagecoach - TN 300 Ln PA	Stagecoach Hub	StageCoach S Lat	Jul-2012	875.00	875.00
Stagecoach - Transco ST517 PA	Stagecoach Hub	Stagecoach MARC I Hub	Jul-2012	550.00	550.00
ANR - Stingray LA	Stingray	Stingray Offshore LA	Jan-1998	125.00	0.00
Sea Robin - Stingray	Stingray	Stingray Offshore LA	Jan-1998	69.00	0.00
Stingray - Bridgeline LA	Stingray	Stingray Offshore LA	Jan-1998	300.00	0.00
Stingray - Gr Canyon LA	Stingray	Stingray Offshore LA	Jan-1995	0.00	162.00
Stingray - Hi Island Off LA	Stingray	Stingray Offshore LA	Jan-1995	0.00	252.00
Stingray - LA Resources LA	Stingray	Stingray Offshore LA	Jan-1995	294.00	0.00
Stingray - NGPL LA	Stingray	Stingray Offshore LA	Jan-1995	1,028.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Tenn - Stingray LA	Stingray	Stingray Offshore LA	Jan-1995	113.00	0.00
Triton - Stingray - GOM	Stingray	Stingray Offshore LA	Jan-2003	0.00	275.00
Suffield - TCPL	Suffield	Suffield	Dec-1998	365.00	0.00
Cheyenne Hub Dlvs--N CO	Tallgrass Interstate Gas Transmission	TIGT Central	Jan-1998	0.00	120.00
Cheyenne Plains Terminus KS	Tallgrass Interstate Gas Transmission	TIGT E - S	Dec-2004	0.00	30.00
CIG - KMI CO	Tallgrass Interstate Gas Transmission	TIGT Central	Jan-1998	0.00	12.00
CIG - KMI KS	Tallgrass Interstate Gas Transmission	TIGT E - S	Jan-1998	0.00	4.00
CIG - KMI WY	Tallgrass Interstate Gas Transmission	TIGT W	Jan-1998	15.00	0.00
KMI - MIGC WY	Tallgrass Interstate Gas Transmission	TIGT W	Jan-1998	0.00	113.00
KMI - NGPL KS	Tallgrass Interstate Gas Transmission	TIGT E - S	Jan-1998	43.00	0.00
KMI - SStar CO	Tallgrass Interstate Gas Transmission	TIGT Central	Jan-1998	5.00	50.00
KMI - SStar KS	Tallgrass Interstate Gas Transmission	TIGT E - S	Jan-1998	50.00	50.00
NGPL - KMI E N. KS	Tallgrass Interstate Gas Transmission	TIGT E - N	Aug-1997	200.00	0.00
NNG - KMI Pony KS	Tallgrass Interstate Gas Transmission	TIGT E - S	Jan-1998	80.00	0.00
NNG ABC - KMI E N NE	Tallgrass Interstate Gas Transmission	TIGT E - N	Jan-1998	24.00	0.00
PEPL - KMI E N KS	Tallgrass Interstate Gas Transmission	TIGT E - N	Aug-1997	75.00	0.00
REX KMI Central NE	Tallgrass Interstate Gas Transmission	TIGT Central	Jan-2008	0.00	100.00
Trailblazer - KMI CO	Tallgrass Interstate Gas Transmission	TIGT Central	Jan-1998	37.00	50.00
Trailblazer - KMI NE	Tallgrass Interstate Gas Transmission	TIGT E - N	Jan-1998	100.00	12.00
Williston - KMInt WY	Tallgrass Interstate Gas Transmission	TIGT W	Jan-1998	78.00	46.00
Agua Dulce Hub--S TX	Tennessee Gas Pipeline	Tenn Z0 Agua Dulce	Jan-1998	200.00	200.00
Algonquin - Tenn (Mendon) MA	Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Jan-1995	0.00	360.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Algonquin - Tenn (Mendon) MA	Tennessee Gas Pipeline	Tenn Z6 SE MA Rcpt	Nov-2012	0.00	460.00
Algonquin - Tenn Cheshire CT	Tennessee Gas Pipeline	Tenn Z6 CT	Jan-1995	54.00	0.00
Algonquin - Tenn Cheshire CT	Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Jan-1995	0.00	54.00
Algonquin - Tenn NY	Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1995	63.00	0.00
Algonquin - Tenn NY	Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Jan-1998	0.00	173.00
Big Sandy - Tenn Z2 KY	Tennessee Gas Pipeline	Tenn Z2 Rcpt	Apr-2009	0.00	130.00
Brooklyn Union Hub-- NYC, NY	Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1998	295.00	0.00
Carthage Hub--NE TX	Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Jan-1995	0.00	80.00
CEGT S Tenn LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1980	0.00	1.00
Centerpoint SESH Tenn 500 leg	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Sep-2008	0.00	1,000.00
Clarrington Hub	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Nov-2009	0.00	560.00
Clarrington Hub	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Nov-2012	0.00	1,120.00
Col Gas - Tenn KY (Broad Run)	Tennessee Gas Pipeline	Tenn Z2	Jan-1995	175.00	0.00
Col Gas - Tenn NY	Tennessee Gas Pipeline	Tenn Z5 NY	Jan-1995	25.00	0.00
Col Gas - Tenn NY	Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Jan-1998	0.00	25.00
Col Gas - Tenn OH	Tennessee Gas Pipeline	Tenn Z4 OH	Jan-1998	450.00	0.00
Col Gas - Tenn OH	Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Jan-1998	0.00	450.00
Col Gas - Tenn PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-1995	0.00	36.00
Col Gas - Tenn(meadville- unionville) PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-1995	0.00	50.00
Col Gas - Tenn(meadville- unionville) PA	Tennessee Gas Pipeline	Tenn Z4 PA	Jan-1998	115.00	0.00
Col Gulf - Tenn LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1995	290.00	290.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Constitution - TN 200 NY	Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Mar-2015	0.00	650.00
CYTNLA	Tennessee Gas Pipeline	Tenn ZL East	Jan-1990	50.00	0.00
Destin/Ram Powell - Tenn MS	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jul-1998	0.00	543.00
Destin/Ram Powell - Tenn MS	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Nov-2011	0.00	350.00
Discovery - Tenn LA	Tennessee Gas Pipeline	Tenn ZL East	Aug-2005	0.00	250.00
Dom - TGP - Col Gas WV	Tennessee Gas Pipeline	Tenn Z3	Jan-1995	600.00	0.00
Dom - TGP - Col Gas WV	Tennessee Gas Pipeline	Tenn Z3 Rcpt	Jan-1995	0.00	600.00
Empire ML - TN PA 200 NY	Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Sep-2011	0.00	350.00
Equitrans - Tenn PA	Tennessee Gas Pipeline	Tenn Z4 PA	Jan-1998	140.00	0.00
Garden Banks - Tenn Blue Water	Tennessee Gas Pipeline	Tenn ZL West	Jan-1998	0.00	343.00
GC Cntr - Tenn 100	Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Dec-2010	1,000.00	0.00
GC Cntr - Tenn 100	Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Dec-2010	0.00	1,000.00
Golden Pass - TENN LA	Tennessee Gas Pipeline	Tenn ZL West	Jul-2010	0.00	600.00
Golden Pass - TENN LA	Tennessee Gas Pipeline	Tenn ZL West	Apr-2020	600.00	0.00
Gulf S - Tenn LA	Tennessee Gas Pipeline	Tenn ZL East	Jan-1995	1.00	11.00
Gulf S - Tenn MS	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-1995	151.00	151.00
Gulf S ETX Perryville LA	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Nov-2007	1,500.00	1,500.00
HIOS - Tenn Off LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1998	0.00	300.00
Independence Trl - Tenn LA	Tennessee Gas Pipeline	Tenn ZL East	Jul-2007	0.00	1,000.00
Iroquois - Tenn Shelton CT	Tennessee Gas Pipeline	Tenn Z6 CT Rcpt	Jan-1998	0.00	410.00
Iroquois - Tenn Wright NY	Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Jan-1998	0.00	560.00
Iroquois - Tenn Wright NY	Tennessee Gas Pipeline	Tenn Z5 NY	Jul-2012	375.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Iroquois - Tenn Wright NY	Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Nov-2016	0.00	632.00
Iroquois NYMarc - Tenn Z5NY	Tennessee Gas Pipeline	Tenn Z5 NY	Nov-2014	500.00	0.00
Katy Hub--SE TX	Tennessee Gas Pipeline	Tenn Z0 HSC	Jan-1995	100.00	598.00
KM LA Tenn	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Oct-2009	0.00	500.00
KM LA Tenn	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-2014	500.00	500.00
KM REX NE Exp - Tenn Z4 Guernsey	Tennessee Gas Pipeline	Tenn Z4 PA	Jan-2013	1,000.00	0.00
KM REX NE Exp - Tenn Z4 Guernsey	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-2013	0.00	1,000.00
KM Tejas N Del TX	Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Jan-1998	0.00	150.00
Lone Star - Tenn TX	Tennessee Gas Pipeline	Tenn Z0 Carthage Lat	Jan-1995	50.00	50.00
MCX-Tenn Z1 MS	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Aug-2009	0.00	250.00
Midcoast Interstate Trans - Tenn AL	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-1995	200.00	200.00
Midwestern - Tenn KY	Tennessee Gas Pipeline	Tenn Z2	Jan-1995	700.00	0.00
Millennium - Tenn (Milford) NY	Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2002	50.00	0.00
Millennium - Tenn (Milford) NY	Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Nov-2002	0.00	50.00
Mississippi Canyon - Tenn LA	Tennessee Gas Pipeline	Tenn ZL East	Aug-1996	0.00	300.00
N. Penn. - Tenn PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-1995	0.00	350.00
N. Penn. - Tenn PA	Tennessee Gas Pipeline	Tenn Z4 PA	Jan-1998	350.00	0.00
Nautilus - Tenn LA	Tennessee Gas Pipeline	Tenn ZL West	Nov-1997	0.00	200.00
NFG - Tenn NY	Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Jan-1998	375.00	0.00
NFG - Tenn NY	Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Sep-2012	0.00	375.00
NFG - Tenn PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-1998	0.00	160.00
NFG - Tenn PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jun-2010	0.00	200.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
NFG - Tenn PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jul-2011	0.00	250.00
PEMEX - Tenn MX	Tennessee Gas Pipeline	Tenn Z0 Alamo Exp	Jan-1998	215.00	0.00
PEMEX - Tenn MX	Tennessee Gas Pipeline	Tenn Z0 Alamo Imp	Jan-1998	0.00	215.00
PEMEX - Tenn MX	Tennessee Gas Pipeline	Tenn Z0 Rio Bravo Exp	Jan-2003	315.00	0.00
Pennstar - TN Z4 R PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Nov-2013	0.00	500.00
Perryville Hub	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1998	600.00	600.00
Perryville Hub	Tennessee Gas Pipeline	Tenn Z1 800 Leg	May-2005	600.00	600.00
Perryville Hub	Tennessee Gas Pipeline	Tenn Z1 800 Leg	May-2007	600.00	1,500.00
Portland NGT - Tenn MA	Tennessee Gas Pipeline	Tenn Z6 East MA	Nov-1998	100.00	0.00
Portland NGT - Tenn MA	Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Nov-1998	0.00	100.00
Regency - Tenn 100 LA	Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Jan-1998	0.00	162.00
Regency - Tenn 800 LA	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1998	0.00	325.00
REX East to West Hub	Tennessee Gas Pipeline	Tenn Z4 OH	Nov-2013	1,120.00	0.00
REX East to West Hub	Tennessee Gas Pipeline	Tenn Z4 PA	Nov-2013	1,120.00	0.00
Stagecoach - TN 300 Ln PA	Tennessee Gas Pipeline	Tenn Z4 PA	Jul-2003	500.00	0.00
Stagecoach - TN 300 Ln PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jul-2003	0.00	500.00
Stagecoach - TN 300 Ln PA	Tennessee Gas Pipeline	Tenn Z4 PA	Nov-2011	825.00	0.00
Stagecoach - TN 300 Ln PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Nov-2011	0.00	825.00
Stagecoach - TN 300 Ln PA	Tennessee Gas Pipeline	Tenn Z4 PA	Jul-2012	875.00	0.00
Stagecoach - TN 300 Ln PA	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jul-2012	0.00	875.00
TCPL - Tenn (Niagara) NY	Tennessee Gas Pipeline	Tenn Z5 Niagara Import	Jan-1998	0.00	1,050.00
Tenn - Acadian LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1995	100.00	100.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Tenn - Acadian LA	Tennessee Gas Pipeline	Tenn ZL West	Sep-2011	300.00	300.00
Tenn - Algonquin Mendon MA	Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-1995	360.00	0.00
Tenn - ANR LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1995	50.00	50.00
Tenn - Bridgeline LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1995	100.00	200.00
Tenn - Channel TX	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1995	100.00	100.00
Tenn - CNG NY(Marilla & N Sheldon)	Tennessee Gas Pipeline	Tenn Z5 NY	Jan-1998	192.00	0.00
Tenn - CNG NY(Marilla & N Sheldon)	Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Jan-1998	0.00	192.00
Tenn - CNG NY(Marilla & N Sheldon)	Tennessee Gas Pipeline	Tenn Z5 NY Rcpt	Nov-2012	0.00	345.00
Tenn - CNG PA (Sabinesville)	Tennessee Gas Pipeline	Tenn Z4 PA	Jan-2000	300.00	0.00
Tenn - CNG PA (Sabinesville)	Tennessee Gas Pipeline	Tenn Z4 PA Oth Rcpt	Jan-2000	0.00	300.00
Tenn - CNG PA (Sabinesville)	Tennessee Gas Pipeline	Tenn Z4 PA	Nov-2012	450.00	0.00
Tenn - DOM NY	Tennessee Gas Pipeline	Tenn Z5 Niagara Loop	Jan-1998	238.00	0.00
Tenn - E Ohio OH	Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Jan-1995	0.00	180.00
Tenn - E Ohio OH	Tennessee Gas Pipeline	Tenn Z4 OH	Jan-1998	180.00	0.00
Tenn - E Tenn TN	Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Jan-1995	410.00	0.00
Tenn - E Tenn TN	Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Jan-1995	0.00	410.00
Tenn - FGT MS	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-1998	90.00	47.00
Tenn - FGT TX	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1995	50.00	50.00
Tenn - Granite State ME	Tennessee Gas Pipeline	Tenn Z6 East MA	Jan-1995	200.00	0.00
Tenn - LA Intrastate LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1995	100.00	100.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Tenn - LGS LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1995	100.00	100.00
Tenn - LRC LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1995	100.00	200.00
Tenn - M&NE Dracut MA	Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Jan-2000	0.00	316.00
Tenn - M&NE Dracut MA	Tennessee Gas Pipeline	Tenn Z6 NE MA Rcpt	Jul-2001	0.00	500.00
Tenn - National Fuel Gas PA	Tennessee Gas Pipeline	Tenn Z4 PA	Jan-1998	89.00	0.00
Tenn - NGPL LA	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1995	28.00	63.00
Tenn - Sabine LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1995	0.00	11.00
Tenn - Sonat LA	Tennessee Gas Pipeline	Tenn ZL East	Jan-1998	328.00	166.00
Tenn - Sonat MS	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-1995	194.00	194.00
Tenn - Sonat MS	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jun-2002	544.00	194.00
Tenn - Sonat MS (N Line)	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-1995	50.00	80.00
Tenn - Stingray LA	Tennessee Gas Pipeline	Tenn ZL West	Jan-1995	0.00	113.00
Tenn - TCPL (Niagara) NY	Tennessee Gas Pipeline	Tenn Z5 Niagara Export	Nov-2012	1,050.00	0.00
Tenn Z5 NJ - TETCO NJ NY Exp	Tennessee Gas Pipeline	Tenn Z5 NYSE	Nov-2013	636.00	0.00
Tiger- Tenn 100 R LA	Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Dec-2010	0.00	500.00
Transco - Tenn LA	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1995	45.00	212.00
Transco - Tenn MS	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-1995	131.00	131.00
Transco - Tenn NY	Tennessee Gas Pipeline	Tenn Z5 NYSE	Jan-1995	98.00	0.00
Transco - Tenn NY	Tennessee Gas Pipeline	Tenn Z5 NYSE Rcpt	Jan-1998	0.00	71.00
Trunkline - Tenn LA	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1995	0.00	500.00
Trunkline - Tenn MS	Tennessee Gas Pipeline	Tenn Z1 100 Leg Del	Jan-1995	90.00	0.00
Trunkline - Tenn MS	Tennessee Gas Pipeline	Tenn Z1 100 Leg Rcpt	Jan-1995	0.00	90.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
TX E - Tenn KY (DRY CREEK)	Tennessee Gas Pipeline	Tenn Z2	Jan-1998	200.00	0.00
TX E - Tenn MS	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1995	107.00	107.00
TX E- Tenn OH	Tennessee Gas Pipeline	Tenn Z4 OH	Jan-1998	100.00	0.00
TX E- Tenn OH	Tennessee Gas Pipeline	Tenn Z4 OH Rcpt	Jan-1998	0.00	100.00
TX En - Tenn LA	Tennessee Gas Pipeline	Tenn Z1 800 Leg	Jan-1995	13.00	15.00
TX Gas - Tenn KY	Tennessee Gas Pipeline	Tenn Z2	Jan-1995	3.00	0.00
TX Gas MS Hub	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jun-2009	0.00	768.00
Viosca Knoll - Tenn LA	Tennessee Gas Pipeline	Tenn Z1 500 Leg	Jan-1995	0.00	304.00
Sumas - Huntingdon BC	Terasen (BC Gas)	Terasen (BC Gas)	Jan-1998	0.00	800.00
Algonquin - Tx E NJ	Texas Eastern	TX E M3 Lambertville	Jan-1998	1,200.00	0.00
Algonquin - Tx E NJ	Texas Eastern	Tx E NJ NY Exp	Nov-2013	0.00	800.00
Algonquin - TX E NJ NY Exp	Texas Eastern	Tx E NJ NY Exp	Nov-2013	0.00	800.00
ANR - TX E Glen Karn OH	Texas Eastern	TX E M2 IN OH	Nov-2015	400.00	0.00
Brooklyn Union Hub--NYC, NY	Texas Eastern	Tx E M3 to NYC	Jan-1998	941.00	0.00
Brooklyn Union Hub--NYC, NY	Texas Eastern	Tx E M3 to NYC	Jan-2000	650.00	0.00
Brooklyn Union Hub--NYC, NY	Texas Eastern	Tx E M3 to NYC	Feb-2000	941.00	0.00
Brooklyn Union Hub--NYC, NY	Texas Eastern	Tx E NJ NY Exp	Nov-2013	800.00	0.00
CEGT N Tx E AR	Texas Eastern	Tx E ETX	Jan-1998	1.00	0.00
CEGT N Tx E AR	Texas Eastern	Tx E ETX Rcpt	Jan-1998	0.00	41.00
Centerpoint SESH Tex E	Texas Eastern	Tx E ETX Rcpt	Sep-2008	0.00	1,000.00
Clarington Hub	Texas Eastern	TX E M2 IN OH Rcpt	Nov-2009	0.00	980.00
Clarington Hub	Texas Eastern	Tx E N Bridge	Nov-2009	0.00	150.00
Col Gas - Tx E (multiple) OH	Texas Eastern	TX E M2 IN OH	Jan-1998	75.00	0.00
Col Gas - Tx E PA	Texas Eastern	Tx E M3 N	Jan-1998	228.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Col Gas - Tx E PA	Texas Eastern	Tx E M3 N Rcpt	Jan-1998	0.00	288.00
Commonwealth - TX E M3 S PA	Texas Eastern	TX E M3 S	Nov-2015	800.00	0.00
Commonwealth - TX E M3 S PA	Texas Eastern	Tx E M3 S Rcpt	Nov-2015	0.00	800.00
Creole Trail - TX E WLA	Texas Eastern	Tx E WLA Rcpt	Mar-2008	0.00	500.00
Creole Trail - TX E WLA	Texas Eastern	Tx E WLA	Jan-2014	500.00	0.00
CYTETCOLA	Texas Eastern	Tx E ELA	Jan-1990	50.00	0.00
DIGS - Tetco	Texas Eastern	Tx E ELA Venice Off	Jan-2002	0.00	100.00
Discovery - Tx E LA	Texas Eastern	Tx E ELA Rcpt	Nov-1998	0.00	304.00
Dom - TETCO E PA (Chambersburg)	Texas Eastern	TX E M3 S	Jan-1998	552.00	0.00
Dom - TETCO E PA (Chambersburg)	Texas Eastern	Tx E M3 S Rcpt	Jan-1998	0.00	200.00
Dom - Tx E - WV	Texas Eastern	TX E M3 S	Jan-1998	4.00	0.00
Dom - Tx E - WV	Texas Eastern	Tx E M3 S Rcpt	Jan-1998	0.00	5.00
Dom - Tx E OH	Texas Eastern	Tx E M3 N	Jan-1998	196.00	0.00
Dom - Tx E OH	Texas Eastern	Tx E M3 N Rcpt	Jan-1998	0.00	3.00
DOM - Tx E PA (N. Summit,Oakford)	Texas Eastern	Tx E M3 N	Jan-1998	1,223.00	0.00
DOM - Tx E PA (N. Summit,Oakford)	Texas Eastern	Tx E M3 N Rcpt	Jan-1998	0.00	1,687.00
Dom Appl Gateway - TX E Oakford PA	Texas Eastern	Tx E M2 KY OH Rcpt	Nov-2012	0.00	484.00
Dom SE - Tetco Perulack PA	Texas Eastern	Tx E M3 N	Oct-2008	200.00	0.00
Dom SE - Tetco Perulack PA	Texas Eastern	Tx E M3 N Rcpt	Oct-2008	0.00	200.00
E Shore - TX E PA	Texas Eastern	TX E M3 S	Dec-2010	50.00	0.00
Equitrans Sunrise - TX E Jefferson PA	Texas Eastern	Tx E M2 KY OH Rcpt	Jul-2012	0.00	242.00
GC Cntr - TX E ELA	Texas Eastern	Tx E ELA	Dec-2010	1,000.00	0.00
GC Cntr - TX E ELA	Texas Eastern	Tx E ELA Rcpt	Dec-2010	0.00	1,000.00
Golden Pass - TX E LA	Texas Eastern	Tx E WLA Rcpt	Jul-2010	0.00	1,000.00
Golden Pass - TX E LA	Texas Eastern	Tx E WLA	Apr-2020	1,000.00	0.00
Gulf S MS Jackson MS	Texas Eastern	Tx E M1-East Rcpt	Apr-2008	0.00	1,200.00
Katy Hub--SE TX	Texas Eastern	Tx E STX	Jan-1995	50.00	0.00
Katy Hub--SE TX	Texas Eastern	Tx E STX E Rcpt	Jan-1995	0.00	200.00
KM LA TX E	Texas Eastern	Tx E WLA Rcpt	Oct-2009	0.00	500.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
KM LA TX E	Texas Eastern	Tx E WLA	Jan-2014	500.00	0.00
KM Tejas HSC - TX E	Texas Eastern	Tx E STX E Rcpt	Jan-1998	250.00	250.00
KM Tejas N Del TX	Texas Eastern	Tx E ETX Rcpt	Jan-1998	0.00	150.00
Lebanon - KM REX	Texas Eastern	TX E M2 IN OH Rcpt	Jun-2009	0.00	140.00
Lebanon - KM REX NE EXP	Texas Eastern	TX E M2 IN OH	Jan-2013	140.00	0.00
Lebanon ANR Rec OH	Texas Eastern	TX E M2 IN OH	Nov-2013	218.00	0.00
Lebanon CGT, ANR, TETCO, TGT	Texas Eastern	TX E M2 IN OH	Jan-1998	218.00	0.00
Lebanon CGT, ANR, TETCO, TGT	Texas Eastern	TX E M2 IN OH Rcpt	Jan-1998	0.00	641.00
Leidy Hub Del	Texas Eastern	Tx E M3 N Rcpt	Jan-1998	0.00	550.00
Leidy Hub Rec	Texas Eastern	Tx E M3 N	Jan-1998	400.00	0.00
MCX-TETCO ELA MS	Texas Eastern	Tx E ELA Rcpt	Aug-2009	0.00	300.00
Mississippi Canyon - TX E LA	Texas Eastern	Tx E ELA Rcpt	Aug-1996	0.00	500.00
NE EXP - TxE ME Juniata	Texas Eastern	Tx E M3 N	Feb-2011	1,500.00	0.00
NE EXP - TxE ME Juniata	Texas Eastern	Tx E M3 N Rcpt	Feb-2011	0.00	1,500.00
NE EXP - TxE ME Juniata	Texas Eastern	Tx E M3 N	Dec-2011	1,800.00	0.00
NE EXP - TxE ME Juniata	Texas Eastern	Tx E M3 N Rcpt	Dec-2011	0.00	1,800.00
NGPL HH - TX E LA	Texas Eastern	Tx E WLA Rcpt	Jan-1998	0.00	172.00
PEMEX - Tetco MX	Texas Eastern	Tx E STX Hidalgo Exp	Jan-1998	315.00	0.00
PEMEX - Tetco MX	Texas Eastern	Tx E STX Hidalgo Imp	Jan-1998	0.00	315.00
Pennstar - TXE TEAM PA	Texas Eastern	Tx E Team Rcpt	Nov-2013	0.00	500.00
Renaissance - TX E M1E TN	Texas Eastern	Tx E M1-East	Jul-2016	1,000.00	0.00
REX East to West Hub	Texas Eastern	TX E M2 IN OH	Nov-2013	980.00	0.00
Tenn Z5 NJ - TETCO NJ NY Exp	Texas Eastern	Tx E NJ NY Exp	Nov-2013	0.00	636.00
Tiger- TXE WLA	Texas Eastern	Tx E WLA Rcpt	Dec-2010	0.00	500.00
Transco - TX E NJ	Texas Eastern	TX E M3 S	Jan-1998	452.00	0.00
Transco - TX E NJ	Texas Eastern	Tx E M3 S Rcpt	Jan-1998	0.00	218.00
TX E - Acadian LA	Texas Eastern	Tx E WLA	Jan-1995	32.00	0.00
TX E - Acadian LA	Texas Eastern	Tx E WLA	Sep-2011	300.00	300.00
TX E - ANR LA	Texas Eastern	Tx E WLA Rcpt	Jan-1995	0.00	10.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
TX E - ANR OH	Texas Eastern	TX E M2 IN OH Rcpt	Jan-1998	0.00	151.00
TX E - ANR OH	Texas Eastern	TX E M2 IN OH	Nov-2013	151.00	0.00
TX E - Bridgeline LA	Texas Eastern	Tx E ELA	Jan-1995	200.00	0.00
TX E - Bridgeline LA	Texas Eastern	Tx E ELA Rcpt	Jan-1995	0.00	200.00
TX E - Chandleleur LA	Texas Eastern	Tx E ELA Rcpt	Jan-1995	0.00	75.00
TX E - Col Gas	Texas Eastern	Tx E M3 N	Jan-1998	23.00	0.00
TX E - Col Gas	Texas Eastern	Tx E M3 N Rcpt	Jan-1998	0.00	17.00
TX E - E Ohio OH	Texas Eastern	TX E M2 IN OH	Jan-1998	218.00	0.00
TX E - E Tenn TN	Texas Eastern	Tx E M1-East	Jan-1995	0.00	162.00
TX E - E Tenn TN	Texas Eastern	Tx E M1-East Rcpt	Jan-1995	0.00	162.00
TX E - Equitrans PA	Texas Eastern	Tx E M2 KY OH	Jan-1998	210.00	0.00
TX E - Equitrans PA	Texas Eastern	Tx E M2 KY OH Rcpt	Jan-1998	0.00	210.00
TX E - Equitrans PA	Texas Eastern	Tx E M2 KY OH Rcpt	Jan-2015	0.00	500.00
TX E - Gulf S LA	Texas Eastern	Tx E WLA	Jan-1995	220.00	0.00
TX E - Gulf S LA	Texas Eastern	Tx E WLA Rcpt	Jan-1995	0.00	271.00
TX E - Gulf S MS	Texas Eastern	Tx E M1-East	Jan-1995	12.00	0.00
TX E - Gulf S MS	Texas Eastern	Tx E M1-East Rcpt	Jan-1995	0.00	369.00
TX E - HPL TX	Texas Eastern	Tx E STX E Rcpt	Jan-1995	0.00	16.00
TX E - KM Texas TX	Texas Eastern	Tx E STX E Rcpt	Jan-1995	100.00	50.00
TX E - LA Intragate LA	Texas Eastern	Tx E ELA	Jan-1998	3.00	0.00
TX E - LA Intragate LA	Texas Eastern	Tx E ELA Rcpt	Jan-1998	0.00	21.00
TX E - LGS LA	Texas Eastern	Tx E WLA	Jan-1995	24.00	0.00
TX E - LGS LA	Texas Eastern	Tx E WLA Rcpt	Jan-1995	0.00	24.00
TX E - Midcoast Interstate Trans AL	Texas Eastern	Tx E ELA	Jan-1995	50.00	0.00
TX E - Midcoast Interstate Trans AL	Texas Eastern	Tx E ELA Rcpt	Jan-1995	0.00	50.00
TX E - NFG PA	Texas Eastern	Tx E M2 KY OH	Jan-1998	62.00	0.00
TX E - NFG PA	Texas Eastern	Tx E M2 KY OH Rcpt	Jan-1998	0.00	75.00
TX E - NGPL LA	Texas Eastern	Tx E WLA	Jan-1995	6.00	0.00
TX E - NGPL LA	Texas Eastern	Tx E WLA Rcpt	Jan-1995	0.00	22.00
TX E - Ozark AR	Texas Eastern	Tx E M1-West	Jan-1995	101.00	0.00
TX E - Ozark AR	Texas Eastern	Tx E M1-West	Nov-2005	167.00	0.00
TX E - S Natural MS	Texas Eastern	Tx E ELA Rcpt	Jan-1995	0.00	81.00
TX E - Tenn KY (DRY CREEK)	Texas Eastern	Tx E M2 KY OH Rcpt	Jan-1998	0.00	200.00
TX E - Tenn MS	Texas Eastern	Tx E ELA	Jan-1995	107.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
TX E - Tenn MS	Texas Eastern	Tx E ELA Rcpt	Jan-1995	0.00	107.00
TX E - Transco LA	Texas Eastern	Tx E ELA	Jan-1995	186.00	0.00
TX E - Transco LA	Texas Eastern	Tx E ELA Rcpt	Jan-1995	0.00	366.00
TX E - Trunkline LA	Texas Eastern	Tx E WLA Rcpt	Jan-1995	0.00	250.00
TX E - TX Gas LA	Texas Eastern	Tx E WLA	Jan-1995	123.00	0.00
TX E - TX Gas OH	Texas Eastern	TX E M2 IN OH	Jan-1998	105.00	0.00
TX E - TX Gas OH	Texas Eastern	TX E M2 IN OH Rcpt	Jan-1998	0.00	231.00
TX E - TX Gas S LA	Texas Eastern	Tx E WLA	Jan-1995	127.00	0.00
TX E Holbrook- NFG PA	Texas Eastern	Tx E M2 KY OH Rcpt	Sep-2011	0.00	160.00
TX E Holbrook- NFG PA	Texas Eastern	Tx E M2 KY OH Rcpt	Nov-2012	0.00	325.00
TX E Holbrook- NFG PA	Texas Eastern	Tx E M2 KY OH Rcpt	Nov-2013	0.00	355.00
TX E- Lonestar TX	Texas Eastern	Tx E ETX	Jan-1995	100.00	0.00
TX E- Lonestar TX	Texas Eastern	Tx E ETX Rcpt	Jan-1995	0.00	7.00
TX E- PEPL IN	Texas Eastern	TX E M2 IN OH Rcpt	Jan-1998	0.00	300.00
Tx E TEAM - Transco 195 PA	Texas Eastern	TX E Team Marietta Ext	Nov-2012	190.00	0.00
Tx E TEAM - Transco 195 PA	Texas Eastern	TX E Team Marietta Ext	Nov-2013	690.00	0.00
Tx E TEMAX - Transco 195 PA	Texas Eastern	Tx E TEMAX	Nov-2010	395.00	0.00
TX E- Tenn OH	Texas Eastern	TX E M2 IN OH	Jan-1998	100.00	0.00
TX E- Tenn OH	Texas Eastern	TX E M2 IN OH Rcpt	Jan-1998	0.00	100.00
Tx E Time3 - Transco 195 PA	Texas Eastern	Tx E Time 3 Exp	Nov-2010	60.00	0.00
TX En - Tenn LA	Texas Eastern	Tx E ELA	Jan-1995	15.00	0.00
TX En - Tenn LA	Texas Eastern	Tx E ELA Rcpt	Jan-1995	0.00	13.00
TX Gas MS Hub	Texas Eastern	Tx E M1-East Rcpt	Jun-2009	0.00	768.00
Venice Gath - Venice Gas Plt LA	Texas Eastern	Tx E ELA Venice Off	Jan-1998	0.00	250.00
Carthage Hub--NE TX	Texas Gas Transmission	Tx Gas E TX	Jan-1995	0.00	300.00
CEGT N Tx Gas AR	Texas Gas Transmission	Tx Gas Z1 Del	Jan-1998	53.00	0.00
CEGT N Tx Gas AR	Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-1998	0.00	58.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
CEGT S Tx Gas LA	Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-1980	0.00	118.00
Col Gulf - Tx Gas LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-1995	0.00	290.00
FayXP - TXG Z1R MS	Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-2011	0.00	500.00
GC Cntr - Tx Gas 1 LA	Texas Gas Transmission	Tx Gas Z1 Del	Dec-2010	1,000.00	0.00
GC Cntr - Tx Gas 1 LA	Texas Gas Transmission	Tx Gas Z1 Rcpt	Dec-2010	0.00	1,000.00
Gulf S - TX Gas LA	Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-1995	0.00	77.00
Gulf S ETX Perryville LA	Texas Gas Transmission	Tx Gas Z1 Del	Nov-2007	1,500.00	0.00
Gulf S ETX Perryville LA	Texas Gas Transmission	Tx Gas Z1 Rcpt	Nov-2007	0.00	1,500.00
Gulf Xing - Tx Gas SL LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Feb-2009	0.00	874.00
Gulf Xing - Tx Gas SL LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Mar-2009	0.00	863.00
Gulf Xing - Tx Gas SL LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Apr-2009	0.00	921.00
Gulf Xing - Tx Gas SL LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	May-2009	0.00	1,085.00
Gulf Xing - Tx Gas SL LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Jun-2009	0.00	0.00
Gulf Xing - Tx Gas SL LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Jul-2009	0.00	1,200.00
Henry Hub--Vermillion, LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-1995	429.00	429.00
KM LA TX Gas	Texas Gas Transmission	Tx Gas Z SL SW Leg	Oct-2009	0.00	600.00
KM LA TX Gas	Texas Gas Transmission	Tx Gas Z SL M/L	Jan-2014	600.00	0.00
KM Tejas N Del TX	Texas Gas Transmission	Tx Gas E TX	Jan-1998	0.00	150.00
Lebanon - KM REX	Texas Gas Transmission	Tx Gas Z4 Rcpt	Jun-2009	0.00	560.00
Lebanon - KM REX NE EXP	Texas Gas Transmission	Tx Gas Z4	Jan-2013	560.00	0.00
Lebanon ANR Rec OH	Texas Gas Transmission	Tx Gas Z4	Nov-2013	350.00	0.00
Lebanon CGT, ANR, TETCO, TGT	Texas Gas Transmission	Tx Gas Z4	Jan-1998	1,241.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Lebanon CGT, ANR, TETCO, TGT	Texas Gas Transmission	Tx Gas Z4 Rcpt	Jan-1998	0.00	64.00
MCX-Tx Gas Z1 MS	Texas Gas Transmission	Tx Gas Z1 Rcpt	Apr-2009	0.00	250.00
Midwestern - TX Gas KY	Texas Gas Transmission	Tx Gas Z4 Rcpt	Jan-1998	0.00	275.00
Ozark - TX G Fayetteville AR	Texas Gas Transmission	Tx Gas Fayetteville	Apr-2009	0.00	282.00
Perryville Hub	Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-1998	600.00	600.00
Perryville Hub	Texas Gas Transmission	Tx Gas Z SL SE Leg	May-2005	600.00	600.00
Perryville Hub	Texas Gas Transmission	Tx Gas Z SL SE Leg	May-2007	600.00	1,500.00
Regency - TX G LA	Texas Gas Transmission	Tx Gas Z1 Rcpt	Feb-2008	0.00	242.00
Regency - TX G LA	Texas Gas Transmission	Tx Gas Z1 Rcpt	Feb-2010	0.00	500.00
REX 3 Tex Gas Z3 OH	Texas Gas Transmission	Tx Gas Z3 Rcpt	Jun-2009	0.00	140.00
Sea Robin - Texas Gas LA	Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-1998	0.00	400.00
Tiger- Tx Gas 1R LA	Texas Gas Transmission	Tx Gas Z1 Rcpt	Dec-2010	0.00	500.00
Transco - TX Gas LA	Texas Gas Transmission	Tx Gas Z SL M/L	Jan-1995	156.00	0.00
Transco - TX Gas LA	Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-1995	0.00	250.00
Trunkline - TX Gas LA	Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-1995	0.00	360.00
Trunkline - TX Gas TN	Texas Gas Transmission	Tx Gas Z2 Rcpt	Jan-1995	0.00	7.00
TX E - TX Gas LA	Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-1995	0.00	123.00
TX E - TX Gas OH	Texas Gas Transmission	Tx Gas Z4	Jan-1998	231.00	0.00
TX E - TX Gas OH	Texas Gas Transmission	Tx Gas Z4 Rcpt	Jan-1998	0.00	105.00
TX E - TX Gas S LA	Texas Gas Transmission	Tx Gas Z SL SW Leg	Jan-1995	0.00	127.00
TX Gas - Acadian LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-1995	100.00	100.00
TX Gas - Acadian LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Sep-2011	300.00	300.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
TX Gas - ANR KY	Texas Gas Transmission	Tx Gas Z2	Jan-1995	10.00	0.00
TX Gas - ANR KY	Texas Gas Transmission	Tx Gas Z2 Rcpt	Jan-1995	0.00	55.00
TX Gas - ANR LA	Texas Gas Transmission	Tx Gas Z1 Del	Jan-1995	565.00	0.00
TX Gas - ANR LA	Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-1995	0.00	565.00
TX Gas - Bridgeline LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-1995	100.00	100.00
TX Gas - FGT LA	Texas Gas Transmission	Tx Gas Z SL M/L	Jan-1995	5.00	0.00
TX Gas - FGT LA	Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-1995	0.00	3.00
TX Gas - LA Intrastate LA	Texas Gas Transmission	Tx Gas Z SL SE Leg	Jan-1995	24.00	12.00
TX Gas - LGS LA	Texas Gas Transmission	Tx Gas Z SL M/L	Jan-1995	100.00	0.00
TX Gas - LGS LA	Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-1995	0.00	100.00
TX Gas - LRC LA	Texas Gas Transmission	Tx Gas Z SL M/L	Jan-1995	23.00	0.00
TX Gas - LRC LA	Texas Gas Transmission	Tx Gas Z SL Rcpt	Jan-1995	0.00	13.00
TX Gas - MRT LA	Texas Gas Transmission	Tx Gas Z1 Del	Jan-1995	258.00	0.00
TX Gas - MRT LA	Texas Gas Transmission	Tx Gas Z1 Rcpt	Jan-1995	0.00	258.00
TX Gas - NGPL LA	Texas Gas Transmission	Tx Gas Z SL SW Leg	Jan-1995	0.00	173.00
TX Gas - Tenn KY	Texas Gas Transmission	Tx Gas Z4 Rcpt	Jan-1995	0.00	3.00
TX Gas MS Hub	Texas Gas Transmission	Tx Gas Greenville	Jun-2009	768.00	0.00
Baja Norte - Rosarito MX	TGN Pipeline	TGN (Rosarito)	Jun-2002	250.00	250.00
Baja Norte - Rosarito MX	TGN Pipeline	TGN (Rosarito)	Apr-2008	512.00	800.00
So Cal Gas - TGN MX	TGN Pipeline	TGN (Rosarito)	Jan-1998	0.00	300.00
So Cal Gas - TGN MX	TGN Pipeline	TGN (Rosarito)	Jun-2002	400.00	0.00
Carthage Hub--NE TX	Tiger	Tiger West	Dec-2010	1,000.00	1,000.00
Tiger- ANR SESR LA	Tiger	Tiger East	Dec-2010	500.00	0.00
Tiger- Col Gulf ML LA	Tiger	Tiger East	Dec-2010	750.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Tiger- Col Gulf ML LA	Tiger	Tiger East	Aug-2011	1,300.00	0.00
Tiger- HPL ETX	Tiger	Tiger West	Dec-2010	500.00	500.00
Tiger- SESH LA	Tiger	Tiger East	Dec-2010	750.00	0.00
Tiger- SESH LA	Tiger	Tiger East	Aug-2011	867.00	0.00
Tiger- Tenn 100 R LA	Tiger	Tiger East	Dec-2010	500.00	0.00
Tiger- TK 1A LA	Tiger	Tiger East	Dec-2010	500.00	0.00
Tiger- Tx Gas 1R LA	Tiger	Tiger East	Dec-2010	500.00	0.00
Tiger- TXE WLA	Tiger	Tiger East	Dec-2010	500.00	0.00
Chihuahua - Topolobampo MX	Topolobampo	Topolobampo	Jul-2013	0.00	670.00
Topolobampo - Mazatlan MX	Topolobampo	Topolobampo	Oct-2016	670.00	0.00
Cheyenne Hub Dlvs--N CO	Trailblazer	Trailblazer	Jan-1998	0.00	485.00
Cheyenne Hub Dlvs--N CO	Trailblazer	Trailblazer	Apr-2002	0.00	240.00
Cheyenne Hub Dlvs--N CO	Trailblazer	Trailblazer	May- 2002	0.00	550.00
Cheyenne Hub Dlvs--N CO	Trailblazer	Trailblazer 02 Exp	May- 2002	0.00	315.00
CIG - Trailblazer CO	Trailblazer	Trailblazer	Jan-1995	0.00	308.00
Trailblazer - KMI CO	Trailblazer	Trailblazer	Jan-1995	0.00	47.00
Trailblazer - KMI NE	Trailblazer	Trailblazer	Jan-1998	0.00	100.00
Trailblazer - KMI NE	Trailblazer	Trailblazer Mkt	Jan-1998	12.00	0.00
Trailblazer - NGPL NE	Trailblazer	Trailblazer Mkt	Jan-1995	471.00	0.00
Trailblazer - NGPL NE	Trailblazer	Trailblazer Mkt	Sep-1997	576.00	0.00
Trailblazer - NGPL NE	Trailblazer	Trailblazer Mkt	May- 2002	891.00	0.00
Trailblazer - NNG NE	Trailblazer	Trailblazer Mkt	Jan-1995	222.00	0.00
Trailblazer - NNG NE	Trailblazer	Trailblazer Mkt	May- 2002	613.00	0.00
GL EXP - TCPL Emerson Spur Northbound	TransCanada Pipeline	TCPL Emerson Spur Northbound	Nov-2012	0.00	800.00
Great Lakes - TCPL to Union MI	TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-1998	0.00	1,900.00
Great Lakes - TCPLMN	TransCanada Pipeline	TCPL Emerson Spur	Jan-1995	2,440.00	0.00
Great Lakes - TCPLMN	TransCanada Pipeline	TCPL Emerson Spur	Jan-2001	2,588.00	0.00
Iroquois - TCPL ON	TransCanada Pipeline	TCPL ON to Iroquois	Jan-1998	800.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Iroquois - TCPL ON	TransCanada Pipeline	TCPL ON to Iroquois	Jan-2002	828.00	0.00
Iroquois - TCPL ON	TransCanada Pipeline	TCPL ON to Iroquois	Jan-2004	923.00	0.00
Iroquois - TCPL ON	TransCanada Pipeline	TCPL ON to Iroquois	Jan-2005	1,039.00	0.00
Iroquois - TCPL ON	TransCanada Pipeline	TCPL ON to Iroquois	Jan-2006	1,160.00	0.00
Iroquois - TCPL ON	TransCanada Pipeline	TCPL ON EDA South Rcpt	Jan-2012	0.00	1,160.00
NOVA - TCPL (Empress) AB	TransCanada Pipeline	TCPL Empress Rcpt	Jan-1995	0.00	7,800.00
NOVA - TCPL (Empress) AB	TransCanada Pipeline	TCPL Empress Rcpt	Nov-1998	0.00	7,100.00
Portland NGT - TCPL QB	TransCanada Pipeline	TCPL QB to PNGTS	Nov-1998	223.00	0.00
St Lawrence - TCPL	TransCanada Pipeline	TCPL ON EDA South	Jan-1998	42.00	0.00
Suffield - TCPL	TransCanada Pipeline	TCPL Saskatchewan	Dec-1998	0.00	365.00
TCPL - Empire (Chippawa) NY	TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-1995	525.00	0.00
TCPL - Empire (Chippawa) NY	TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Sep-2013	700.00	0.00
TCPL - N Country NY	TransCanada Pipeline	TCPL QB EDA TQM	Jan-1998	67.00	0.00
TCPL - Tenn (Niagara) NY	TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-1998	1,050.00	0.00
TCPL - Transgas SK	TransCanada Pipeline	TCPL Saskatchewan	Jan-1995	60.00	600.00
TCPL SSMDA - Gr Lakes Cent	TransCanada Pipeline	TCPL Sault Ste Marie	Jan-1998	0.00	200.00
Tenn - TCPL (Niagara) NY	TransCanada Pipeline	TCPL Nia/Chip to Kirkwall	Nov-2012	0.00	1,050.00
Union - TCPL Kirkwall ON	TransCanada Pipeline	TCPL Kirkwall to Nia/Chip	Jan-1995	0.00	1,500.00
Union - TCPL Kirkwall ON	TransCanada Pipeline	TCPL Nia/Chip to Kirkwall	Jan-2012	1,500.00	0.00
Union - TCPL St.Clair ON	TransCanada Pipeline	TCPL St.Clair to Dawn	Jan-1995	1,900.00	0.00
Union-TCPL (Parkway)	TransCanada Pipeline	TCPL ON EDA Pkwy	Jan-1998	2,737.00	0.00
Union-TCPL (Parkway)	TransCanada Pipeline	TCPL ON EDA Pkwy Rcpt	Jan-1998	0.00	2,737.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Vermont Gas Sys - TransCan E Hereford	TransCanada Pipeline	TCPL QB to PNGTS	Jan-1998	52.00	0.00
Viking - TCPL MN	TransCanada Pipeline	TCPL Emerson Spur	Jan-1995	500.00	0.00
Viking - TCPL MN	TransCanada Pipeline	TCPL Emerson Spur	Nov-1999	550.00	0.00
REX Meeker - TransCol N Del CO	TransColorado	TransColorado N Del	Feb-2006	350.00	0.00
S Trails - TransColorado NM	TransColorado	TransColorado S Del	Jul-2002	80.00	0.00
TransColorado - CIG CO	TransColorado	TransColorado N Del	Jan-1998	470.00	0.00
TransColorado - El Paso CO	TransColorado	TransColorado S Del	Jan-1998	475.00	0.00
TransColorado - Questar CO	TransColorado	TransColorado N Sup	Jan-1998	0.00	100.00
TransColorado - TW NM	TransColorado	TransColorado S Del	Jan-1998	300.00	0.00
TransColorado - TW NM	TransColorado	TransColorado S Del	Apr-2002	255.00	0.00
TransColorado - TW NM	TransColorado	TransColorado S Del	Aug-2004	475.00	0.00
TransColorado N - WIC Yellow Jacket CO	TransColorado	TransColorado N Del	Jan-1998	130.00	0.00
White River Hub Del	TransColorado	TransColorado N Sup	Nov-2008	0.00	600.00
Agua Dulce Hub--S TX	Transcontinental	Transco Z1	Jan-1998	200.00	0.00
Agua Dulce Hub--S TX	Transcontinental	Transco Z1 Agua Dulce	Jan-1998	0.00	200.00
Algonquin - Transco NJ	Transcontinental	Transco Z6 NY	Jan-1995	147.00	0.00
Brooklyn Union Hub-- NYC, NY	Transcontinental	Transco Z6 NY	Jan-1998	1,310.00	0.00
Canyon Chief - Transco - GOM	Transcontinental	Transco Z4B Rcpt	Jan-1998	0.00	200.00
Canyon Express - Transco - GOM	Transcontinental	Transco Z4B Rcpt	Jan-2002	0.00	200.00
Centerpoint SESH Transco	Transcontinental	Transco Z3 St 65 Rec	Sep-2008	0.00	1,000.00
Col Gas - Transco MD	Transcontinental	Transco Z6	Jan-1995	375.00	0.00
Col Gas - Transco PA (Muncy)	Transcontinental	Transco Z6 Leidy Rec	Jan-1995	23.00	0.00
Col Gas - Transco PA (Muncy)	Transcontinental	Transco Z6 Leidy to NYC	Jan-1995	0.00	75.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Col Gas - Transco PA (Muncy)	Transcontinental	Transco Z6 Sentinel Exp	Nov-2009	0.00	142.00
Col Gas - Transco VA	Transcontinental	Transco Z5 Del	Jan-1995	370.00	0.00
Col Gas - Transco VA	Transcontinental	Transco Z5 Rcpt	Jan-1995	0.00	406.00
Col Gulf - Transco LA	Transcontinental	Transco Z3 C LA Lat	Jan-1995	32.00	32.00
Commonwealth - Transco 195 PA	Transcontinental	Transco Z6	Nov-2015	800.00	0.00
Commonwealth - Transco 195 PA	Transcontinental	Transco Z6 Rcpt	Nov-2015	0.00	800.00
Commonwealth - Transco Leidy PA	Transcontinental	Transco Z6 Leidy Rec	Nov-2015	800.00	800.00
Creole Trail - Transco LA	Transcontinental	Transco Z2 LA Rcpt	Mar-2008	0.00	1,000.00
Creole Trail - Transco LA	Transcontinental	Transco Z2	Jan-2014	1,000.00	0.00
Creole Trail - Transco St 45	Transcontinental	Transco Z3 LA On Rcpt	Mar-2008	0.00	1,000.00
Creole Trail - Transco St 45	Transcontinental	Transco Z3	Jan-2014	1,000.00	0.00
Destin/Ram Powell - Transco MS	Transcontinental	Transco Z3 LA On Rcpt	Jul-1998	0.00	400.00
Destin/Ram Powell - Transco MS	Transcontinental	Transco Z3 LA On Rcpt	Nov-2011	0.00	400.00
DIGS - Transco	Transcontinental	Transco Z4A	Jan-2002	0.00	406.00
Discovery - Transco LA	Transcontinental	Transco Z3 LA On Rcpt	Aug-2005	0.00	100.00
Dom - Transco PA	Transcontinental	Transco Z6 Leidy Rec	Jan-1995	2,330.00	0.00
Dom - Transco PA	Transcontinental	Transco Z6 Leidy to NYC	Jan-1995	0.00	2,330.00
Dom - Transco PA	Transcontinental	Transco Z6 Sentinel Exp	Nov-2009	0.00	142.00
Dom - Transco VA	Transcontinental	Transco Z5 Del	Jan-1995	65.00	0.00
Dom - Transco VA	Transcontinental	Transco Z5 Rcpt	Jan-1995	0.00	406.00
East TN NET - Transco NC	Transcontinental	Transco Z5 Del	Sep-2011	75.00	0.00
Elba Exp-Transco Z4	Transcontinental	Transco Z4 Momentum exp	Jun-2010	0.00	1,500.00
Elba Exp-Transco Z4	Transcontinental	Transco Z4 Southcoast Exp	Jun-2010	0.00	1,500.00
Elba Exp-Transco Z4	Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Jun-2010	0.00	1,500.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Elba Exp-Transco Z4	Transcontinental	Transco Z4 Sundance exp	Jun-2010	0.00	1,500.00
Elba Exp-Transco Z5	Transcontinental	Transco Z5 Rept	Jun-2010	0.00	1,500.00
Falcon - Cent Tx Gath - GOM	Transcontinental	Transco Z1 Central TX Gath	Jan-2003	0.00	400.00
Golden Pass - Transco LA	Transcontinental	Transco Z2 LA Rept	Jul-2010	0.00	1,000.00
Golden Pass - Transco LA	Transcontinental	Transco Z2	Apr-2020	1,000.00	0.00
Green Canyon - Transco - GOM	Transcontinental	Transco Z3 SE LA Lat	Jan-1998	0.00	150.00
Gulf S - Transco MS	Transcontinental	Transco Z4 St 85 - Z5	Jan-1995	50.00	0.00
Gulf S - Transco MS	Transcontinental	Transco Z4 St 85 - Z5 Rept	Jan-1995	0.00	112.00
Gulf S MS Jackson MS	Transcontinental	Transco Z4 St 65 - 85	Apr-2008	0.00	1,200.00
Gulfstream - Transco Mobile Bay	Transcontinental	Transco Z4A	Oct-2006	400.00	0.00
Gulfstream - Transco Mobile Bay	Transcontinental	Transco Z4 Mobile Bay So	May- 2010	700.00	700.00
Henry Hub--Vermillion, LA	Transcontinental	Transco Z3 C LA Lat	Jan-1995	54.00	54.00
Katy Hub--SE TX	Transcontinental	Transco Z1	Jan-1995	440.00	490.00
KM LA Transco	Transcontinental	Transco Z3 LA On Rept	Oct-2009	0.00	600.00
KM LA Transco	Transcontinental	Transco Z3	Jan-2014	600.00	0.00
Leidy Hub Del	Transcontinental	Transco Z6 Leidy East	Jan-1998	0.00	1,224.00
Leidy Hub Del	Transcontinental	Transco Z6 MktLnk to NYC	Nov-2001	0.00	166.00
Leidy Hub Del	Transcontinental	Transco Z6 Leidy East Exp	Nov-2002	0.00	130.00
Leidy Hub Del	Transcontinental	Transco Z6 MktLnk to NYC	Nov-2002	0.00	244.00
Leidy Hub Del	Transcontinental	Transco Z6 Leidy to LI Leg 1	Nov-2007	0.00	100.00
Leidy Hub Del	Transcontinental	Transco Z6 Sentinel Exp	Nov-2009	0.00	142.00
Leidy Hub Rec	Transcontinental	Transco Z6 Leidy Rec	Jan-1998	1,224.00	0.00
Manta Ray - Transco - GOM	Transcontinental	Transco Z3 SE LA Lat	Jan-1998	0.00	50.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
MCX 2 - Transco 85 AL	Transcontinental	Transco Z4 St 65 - 85	Aug-2009	0.00	1,100.00
Mobile Bay - Gulfstream	Transcontinental	Transco Z4A	Jan-1998	0.00	100.00
Mobile Bay - Transco	Transcontinental	Transco Z4A	Jan-1998	0.00	100.00
Patriot - Transco NC	Transcontinental	Transco Z5 Del	May-2003	510.00	0.00
Patriot - Transco NC	Transcontinental	Transco Z5 Rcpt	May-2003	0.00	510.00
Patriot - Transco NC	Transcontinental	Transco Z5 Potomac	Nov-2007	0.00	130.00
Pennstar - Transco Z6 Leidy PA	Transcontinental	Transco Z6 Leidy Rec	Nov-2013	0.00	500.00
Renaissance - Transco 4 GA	Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Jul-2016	0.00	1,000.00
Sabal Trl - Transco 85 AL	Transcontinental	Transco Z4 St 85 - Z5	May-2017	800.00	0.00
Sabal Trl - Transco 85 AL	Transcontinental	Transco Z4 St 85 - Z5	May-2020	1,000.00	0.00
Sabal Trl - Transco 85 AL	Transcontinental	Transco Z4 St 85 - Z5	May-2021	1,100.00	0.00
SC - Transco SC	Transcontinental	Transco Z5 Del	Jan-1995	223.00	0.00
Seahawk - Cent Tx Gath - GOM	Transcontinental	Transco Z1 Central TX Gath	Jan-2002	0.00	400.00
Springville - Transco Leidy L PA	Transcontinental	Transco Z6 PA Sup	Jan-2012	0.00	300.00
Stagecoach - Transco ST517 PA	Transcontinental	Transco Z6 Leidy Rec	Jul-2012	550.00	550.00
Transco - Acadian LA	Transcontinental	Transco Z3 C LA Lat	Jan-1995	100.00	100.00
Transco - Acadian LA	Transcontinental	Transco Z3 C LA Lat	Sep-2011	300.00	300.00
Transco - ANR LA	Transcontinental	Transco Z3	Jan-1995	100.00	0.00
Transco - ANR LA	Transcontinental	Transco Z3 LA On Rcpt	Jan-1995	0.00	100.00
Transco - Bridgeline LA	Transcontinental	Transco Z3 St 65 Rec	Jan-1998	0.00	100.00
Transco - Bridgeline LA	Transcontinental	Transco Z4 St 65 Del	Jan-1998	100.00	0.00
Transco - Chandeleur MS	Transcontinental	Transco Z3 St 65 Rec	Jan-1998	0.00	35.00
Transco - Chandeleur MS	Transcontinental	Transco Z4 St 65 Del	Jan-1998	35.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Transco - Channel TX	Transcontinental	Transco Z2	Jan-1995	100.00	0.00
Transco - Channel TX	Transcontinental	Transco Z2 TX Rcpt	Jan-1995	0.00	100.00
Transco - Col Gas PA	Transcontinental	Transco Z6 Rcpt	Jan-1995	0.00	72.00
Transco - E Shore PA	Transcontinental	Transco Z6	Jan-2001	58.00	0.00
Transco - FGT AL	Transcontinental	Transco Z4A	Jan-1998	310.00	0.00
Transco - FGT AL	Transcontinental	Transco Z4A	Jun-2007	580.00	0.00
Transco - FGT AL	Transcontinental	Transco Z4A	Apr-2011	784.00	0.00
Transco - FGT LA	Transcontinental	Transco Z4 St 65 Del	Jan-1995	175.00	0.00
Transco - FGT LA	Transcontinental	Transco Z4 St 65 Del	Nov-2002	284.00	0.00
Transco - HIOS - GOM	Transcontinental	Transco High Island Gathering	Jan-1998	100.00	0.00
Transco - HPL TX	Transcontinental	Transco Z2	Jan-1995	100.00	0.00
Transco - HPL TX	Transcontinental	Transco Z2 TX Rcpt	Jan-1995	0.00	100.00
Transco - KM Texas TX	Transcontinental	Transco Z2	Jan-1995	100.00	0.00
Transco - KM Texas TX	Transcontinental	Transco Z2 TX Rcpt	Jan-1995	0.00	100.00
Transco - LA Intrastate LA	Transcontinental	Transco Z3 C LA Lat	Jan-1998	100.00	100.00
Transco - LGS LA	Transcontinental	Transco Z3	Jan-1995	100.00	0.00
Transco - LGS LA	Transcontinental	Transco Z3 LA On Rcpt	Jan-1995	0.00	100.00
Transco - Lonestar TX	Transcontinental	Transco Z2	Jan-1995	100.00	0.00
Transco - Lonestar TX	Transcontinental	Transco Z2 TX Rcpt	Jan-1995	0.00	100.00
Transco - LRC LA	Transcontinental	Transco Z3	Jan-1995	100.00	0.00
Transco - LRC LA	Transcontinental	Transco Z3 LA On Rcpt	Jan-1995	0.00	200.00
Transco - National Fuel Gas PA	Transcontinental	Transco Z6 Leidy Rec	Jan-1995	321.00	0.00
Transco - National Fuel Gas PA	Transcontinental	Transco Z6 Leidy to NYC	Jan-1995	0.00	668.00
Transco - National Fuel Gas PA	Transcontinental	Transco Z6 Sentinel Exp	Nov-2009	0.00	142.00
Transco - NC Nat Gas NC	Transcontinental	Transco Z5 Del	Jan-1995	774.00	0.00
Transco - NC Nat Gas NC	Transcontinental	Transco Z5 Del	Nov-2004	774.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Transco - NC Nat Gas NC	Transcontinental	Transco Z5 Del	Nov-2008	774.00	0.00
Transco - NYFS LI	Transcontinental	Transco Z6 NY	Jan-1998	432.00	0.00
Transco - Sabine LA	Transcontinental	Transco Z2 LA Rcpt	Jan-1995	72.00	72.00
Transco - Sonat GA	Transcontinental	Transco Z4 St 85 - Z5	Jan-1995	138.00	0.00
Transco - Sonat GA	Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Jan-1995	0.00	138.00
Transco - Sonat LA	Transcontinental	Transco Z4 St 85 - Z5 Rcpt	Jan-1995	0.00	40.00
Transco - Tenn LA	Transcontinental	Transco Z3	Jan-1995	212.00	0.00
Transco - Tenn LA	Transcontinental	Transco Z3 LA On Rcpt	Jan-1995	0.00	45.00
Transco - Tenn MS	Transcontinental	Transco Z2 LA Rcpt	Jan-1995	131.00	131.00
Transco - Tenn NY	Transcontinental	Transco Z6 NY	Jan-1995	71.00	98.00
Transco - TX E NJ	Transcontinental	Transco Z6 Rcpt	Jan-1998	0.00	73.00
Transco - TX E NJ	Transcontinental	Transco Z6 Sta 210	Jan-1998	218.00	379.00
Transco - TX Gas LA	Transcontinental	Transco Z3	Jan-1995	250.00	0.00
Transco - TX Gas LA	Transcontinental	Transco Z3 LA On Rcpt	Jan-1995	0.00	156.00
Transco - UT Offshore LA	Transcontinental	Transco Z2 LA Rcpt	Jan-1995	0.00	1,441.00
Transco LLI - NYFS LI	Transcontinental	Transco Z6 Leidy to LI Leg 1	Nov-2007	100.00	0.00
Transco MB - FGT Z3R - MS	Transcontinental	Transco Z4 Mobile Bay So	Oct-2011	810.00	0.00
Transco Off - Garden Banks	Transcontinental	Transco Z3 C LA Lat	May- 1997	0.00	343.00
TX E - Transco LA	Transcontinental	Transco Z3 SE LA Lat	Jan-1995	366.00	186.00
Tx E TEAM - Transco 195 PA	Transcontinental	Transco Z6 Rcpt	Nov-2012	0.00	190.00
Tx E TEAM - Transco 195 PA	Transcontinental	Transco Z6 Rcpt	Nov-2013	0.00	690.00
Tx E TEMAX - Transco 195 PA	Transcontinental	Transco Z6 Rcpt	Nov-2010	0.00	395.00
Tx E Time3 - Transco 195 PA	Transcontinental	Transco Z6 Rcpt	Nov-2010	0.00	60.00
Valero - Transco TX	Transcontinental	Transco Z2	Jan-1995	50.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Valero - Transco TX	Transcontinental	Transco Z2 TX Rept	Jan-1995	0.00	50.00
Viosca Knoll - Transco	Transcontinental	Transco Z3 SE LA Lat	Jan-1998	0.00	600.00
MT Power - Transgas SK	Transgas	Transgas	Jan-1998	0.00	80.00
Nova - TransGas	Transgas	Transgas	Jan-1998	0.00	160.00
TCPL - Transgas SK	Transgas	Transgas	Jan-1995	600.00	60.00
Transgas - SaskEnergy SK	Transgas	Transgas	Jan-1995	1,200.00	0.00
Williston - Transgas ND	Transgas	Transgas	Jan-1995	0.00	50.00
CEGT W 1 Transok OK	Transok	Transok	Jan-1998	250.00	100.00
KPC Z1 OK-Transok	Transok	Transok	Jan-1998	160.00	0.00
Transok - Enogex OK	Transok	Transok	Jan-1995	280.00	0.00
Transok - NGPL OK	Transok	Transok	Jan-1995	299.00	0.00
Transok - NGPL TX	Transok	Transok	Jan-1995	20.00	1.00
Transok - ONG OK	Transok	Transok	Jan-1995	100.00	100.00
Transok - SStar OK	Transok	Transok	Jan-1995	100.00	150.00
TRNSUNREG LA	Trans-Union Interstate	Trans-Union Rept	Jul-2003	0.00	400.00
El Paso - TW AZ	Transwestern	TW W of Thoreau	Jan-1995	0.00	300.00
NW - TW CO	Transwestern	TW Colorado	Jan-1995	0.00	476.00
NW - TW CO	Transwestern	TW Colorado	Apr-2002	0.00	400.00
NW - TW CO	Transwestern	TW Colorado	May- 2002	0.00	476.00
PEPL - TW TX	Transwestern	TW Anadarko	Jan-1995	85.00	79.00
PG&E - TW CA	Transwestern	TW Topock to PG&E	Jan-1995	410.00	0.00
S Trails - TW Blanco NM	Transwestern	TW San Juan	Jan-1998	120.00	0.00
So Cal Gas - TW CA	Transwestern	TW Needles to SoCal	Jan-1995	800.00	0.00
So Cal Gas - TW CA	Transwestern	TW Needles to SoCal	Jun-2002	800.00	0.00
So Cal Gas - TW Topock CA	Transwestern	TW Topock to SoCal	Jan-1998	230.00	0.00
SStar - TW OK	Transwestern	TW Anadarko	Feb-2008	0.00	100.00
TransColorado - TW NM	Transwestern	TW Blanco San Juan	Jan-1998	0.00	300.00
TransColorado - TW NM	Transwestern	TW Blanco San Juan	Apr-2002	0.00	255.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
TransColorado - TW NM	Transwestern	TW Blanco San Juan	Aug-2004	0.00	475.00
TW - ANR TX	Transwestern	TW Anadarko	Jan-1995	55.00	26.00
TW - ANR TX	Transwestern	TW Anadarko	Feb-2008	107.00	200.00
TW - El Paso NM	Transwestern	TW Blanco San Juan	Jan-1995	0.00	167.00
TW - El Paso NM	Transwestern	TW San Juan	Jan-1995	440.00	0.00
TW - El Paso TX	Transwestern	TW Permian	Jan-1995	330.00	330.00
TW - Mojave CA	Transwestern	TW Topock to Mojave	Jan-1995	300.00	0.00
TW - Mojave CA	Transwestern	TW Topock to Mojave	Jan-2009	345.00	0.00
TW - NGPL NM	Transwestern	TW Permian	Jan-1995	115.00	115.00
TW - NNG TX	Transwestern	TW Permian	Jan-1998	470.00	350.00
TW - SW Gas NV	Transwestern	TW NW AZ to SW Gas	Jan-1995	252.00	0.00
TW - Westar TX	Transwestern	TW Anadarko	Jan-1995	74.00	60.00
TW Phoenix - EP Palo Verde	Transwestern	TW Phoenix Lateral	Jun-2008	500.00	0.00
Valero - TW TX	Transwestern	TW Permian	Jan-1995	150.00	190.00
Waha Hub--West TX	Transwestern	TW Permian	Jan-1995	550.00	0.00
Triton - Stingray - GOM	Triton Gathering	Triton Gathering	Jan-2003	275.00	0.00
CEGT S Trunkline LA	Trunkline	Trunkline 1A	Jan-1998	16.00	17.00
CMS Trunkline - Nisource IN	Trunkline	Trunkline 2	Jan-1995	214.00	0.00
Consumers Energy - Trunkline MI	Trunkline	Trunkline 2	Jan-1995	800.00	0.00
Creole Trail - TK WLA	Trunkline	Trunkline West Louisiana	Mar-2008	0.00	600.00
Creole Trail - TK WLA	Trunkline	Trunkline West Louisiana	Jan-2014	600.00	600.00
Crossroads - Trunkline IN	Trunkline	Trunkline 2	Jan-1998	100.00	0.00
FayXP- TK 1A MS	Trunkline	Trunkline 1A	Jan-2011	0.00	891.00
Gulf S - TK LA	Trunkline	Trunkline 1A	Jan-1995	1,200.00	0.00
Gulf S - TK LA	Trunkline	Trunkline SE La Onshore Rcpt	Jan-1995	0.00	450.00
Henry Hub--Vermillion, LA	Trunkline	Trunkline SC La Rcpt	Jan-1995	0.00	47.00
Henry Hub--Vermillion, LA	Trunkline	Trunkline West Louisiana	Jan-1995	47.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Katy Hub--SE TX	Trunkline	Trunkline Houston Rcpt	Jan-1995	0.00	250.00
Katy Hub--SE TX	Trunkline	Trunkline North Texas	Jan-1995	50.00	0.00
KM LA Trunkline	Trunkline	Trunkline SE La Onshore Rcpt	Oct-2009	0.00	1,000.00
KM LA Trunkline	Trunkline	Trunkline East Louisiana	Jan-2014	1,000.00	0.00
Manta Ray - Trunkline - GOM	Trunkline	Trunkline SE La Offshore Rcpt	Jan-1998	0.00	50.00
Midwestern - Trunkline IL	Trunkline	Trunkline 1B	Jan-1995	10.00	0.00
PEPLe - Trunkline IL	Trunkline	Trunkline 1B	Jan-1995	597.00	0.00
Perryville Hub	Trunkline	Trunkline 1A	Jan-1998	600.00	600.00
Perryville Hub	Trunkline	Trunkline 1A	May-2007	600.00	1,500.00
Regency - TK LA	Trunkline	Trunkline 1A	Feb-2008	0.00	242.00
Regency - TK LA	Trunkline	Trunkline 1A	Feb-2010	0.00	500.00
Regency - TK LA	Trunkline	Trunkline 1A	Jan-2014	0.00	800.00
REX 3 TK 1B IL	Trunkline	Trunkline 1B Rcpt	Apr-2009	0.00	140.00
Tiger- TK 1A LA	Trunkline	Trunkline 1A	Dec-2010	0.00	500.00
Trunkline - Acadian LA	Trunkline	Trunkline East Louisiana	Jan-1995	100.00	0.00
Trunkline - Acadian LA	Trunkline	Trunkline East Louisiana	Sep-2011	300.00	300.00
Trunkline - ANR LA	Trunkline	Trunkline East Louisiana	Jan-1995	50.00	0.00
Trunkline - ANR LA	Trunkline	Trunkline SE La Onshore Rcpt	Jan-1995	0.00	68.00
Trunkline - Bridgeline LA	Trunkline	Trunkline West Louisiana	Jan-1995	225.00	0.00
Trunkline - Channel TX	Trunkline	Trunkline Houston Rcpt	Jan-1995	0.00	100.00
Trunkline - Channel TX	Trunkline	Trunkline North Texas	Jan-1995	100.00	0.00
Trunkline - Col Gulf LA	Trunkline	Trunkline East Louisiana	Jan-1995	295.00	0.00
Trunkline - FGT LA	Trunkline	Trunkline East Louisiana	Jan-1995	200.00	0.00
Trunkline - Gulf S LA	Trunkline	Trunkline East Louisiana	Jan-1985	500.00	0.00
Trunkline - KM TX TX	Trunkline	Trunkline Houston Rcpt	Jan-1995	0.00	100.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Trunkline - KM TX TX	Trunkline	Trunkline North Texas	Jan-1995	100.00	0.00
Trunkline - LA Intrasate LA	Trunkline	Trunkline SC La Rcpt	Jan-1998	0.00	50.00
Trunkline - LA Intrasate LA	Trunkline	Trunkline West Louisiana	Jan-1998	76.00	0.00
Trunkline - LRC LA	Trunkline	Trunkline SC La Rcpt	Jan-1995	0.00	6.00
Trunkline - LRC LA	Trunkline	Trunkline West Louisiana	Jan-1995	100.00	0.00
Trunkline - MRT IL	Trunkline	Trunkline 1B	Jan-1995	69.00	0.00
Trunkline - NGPL LA	Trunkline	Trunkline SC La Rcpt	Jan-1995	0.00	500.00
Trunkline - NGPL TX	Trunkline	Trunkline Agua Dulce Rcpt	Jan-1995	0.00	50.00
Trunkline - NGPL TX	Trunkline	Trunkline South Texas	Jan-1995	50.00	0.00
Trunkline - S Natural LA	Trunkline	Trunkline East Louisiana	Jan-1995	295.00	0.00
Trunkline - Tenn LA	Trunkline	Trunkline East Louisiana	Jan-1995	500.00	0.00
Trunkline - Tenn MS	Trunkline	Trunkline 1A	Jan-1995	90.00	90.00
Trunkline - TX Gas LA	Trunkline	Trunkline East Louisiana	Jan-1995	360.00	0.00
Trunkline - TX Gas TN	Trunkline	Trunkline 1B	Jan-1995	7.00	0.00
TX E - Trunkline LA	Trunkline	Trunkline West Louisiana	Jan-1995	250.00	0.00
TX Gas MS Hub	Trunkline	Trunkline 1A	Jun-2009	0.00	768.00
Valero - Trunkline TX	Trunkline	Trunkline Houston Rcpt	Jan-1995	0.00	50.00
Valero - Trunkline TX	Trunkline	Trunkline North Texas	Jan-1995	50.00	0.00
Paiute - Tuscarora NV	Tuscarora	Tuscarora	Jan-1998	45.00	0.00
Ruby CA - Tuscarora	Tuscarora	Tuscarora	Jul-2011	0.00	347.00
Tuscarora - GTN CA	Tuscarora	Tuscarora	Jan-1995	0.00	180.00
Bluewater to Union	Union Gas Ltd	Union Gas Dawn	Jan-1996	500.00	500.00
Consumers Energy - Bluewater-Union MI	Union Gas Ltd	Union Gas Dawn	Jan-1995	100.00	100.00
Michcon - Union MI	Union Gas Ltd	Union Gas Dawn	Jan-1995	0.00	50.00
PEPL - Union Gas MI	Union Gas Ltd	Union Gas W of Dawn	Jan-1998	200.00	200.00
Union - TCPL Kirkwall ON	Union Gas Ltd	Union Gas E of Dawn	Jan-1995	1,500.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Union - TCPL Kirkwall ON	Union Gas Ltd	Union Gas E of Dawn	Jan-2012	1,500.00	1,500.00
Union - TCPL St.Clair ON	Union Gas Ltd	Union Gas Dawn	Jan-1995	0.00	1,900.00
Union-TCPL (Parkway)	Union Gas Ltd	Union Gas E of Dawn	Jan-1998	2,737.00	2,737.00
Vector - Union Gas ON	Union Gas Ltd	Union Gas Dawn	Nov-2000	0.00	750.00
Vector - Union Gas ON	Union Gas Ltd	Union Gas Dawn	Nov-2002	0.00	1,000.00
Vector - Union Gas ON	Union Gas Ltd	Union Gas Dawn	Nov-2007	0.00	1,600.00
Transco - UT Offshore LA	UT Offshore	UT Offshore	Jan-1995	1,441.00	0.00
UT Offshore - ANR LA	UT Offshore	UT Offshore	Jan-1995	110.00	0.00
UT Offshore - Hi Island Off LA	UT Offshore	UT Offshore	Jan-1998	0.00	600.00
Bluewater Hub	Vector Pipeline	Vector US Z2	May-2004	500.00	500.00
Chicago Hub--Joliet, IL	Vector Pipeline	Vector US Z1	Nov-2000	0.00	750.00
Chicago Hub--Joliet, IL	Vector Pipeline	Vector US Z1	Nov-2002	0.00	1,000.00
Chicago Hub--Joliet, IL	Vector Pipeline	Vector US Z1	Nov-2007	0.00	1,325.00
Crossroads - Vector IN	Vector Pipeline	Vector US Z1	Jan-1998	100.00	0.00
Michcon - Vector MI	Vector Pipeline	Vector US Z2	Nov-2000	300.00	300.00
Nexus - Vector MI	Vector Pipeline	Vector US Z2	Nov-2015	0.00	750.00
Vector - Nipsco IN	Vector Pipeline	Vector US Z1	Nov-2000	750.00	0.00
Vector - Union Gas ON	Vector Pipeline	Vector CAN Zone	Nov-2000	750.00	0.00
Vector - Union Gas ON	Vector Pipeline	Vector CAN Zone	Nov-2002	1,000.00	0.00
Vector - Union Gas ON	Vector Pipeline	Vector CAN Zone	Nov-2007	1,600.00	0.00
Venice Gath - Venice Gas Plt LA	Venice Gathering System	Venice Gath	Jan-1998	250.00	0.00
Vermont Gas Sys - TransCan E Hereford	Vermont Gas System	Vermont Gas Sys	Jan-1998	0.00	52.00
Viking - ANR St Vincent MN	Viking	Viking Z1	Jan-1995	0.00	475.00
Viking - ANR WI	Viking	Viking Z2	Jan-1995	331.00	0.00
Viking - NNG MN	Viking	Viking Z1	Jan-1998	18.00	61.00
Viking - NNG WI	Viking	Viking Z2	Jan-1995	10.00	0.00
Viking - TCPL MN	Viking	Viking Imports	Jan-1995	0.00	500.00
Viking - TCPL MN	Viking	Viking Imports	Nov-1999	0.00	550.00
Ram-Powell - VKGS - GOM	Viosca Knoll	Viosca Knoll	Jan-1998	0.00	400.00
S Natural - Viosca Knoll LA	Viosca Knoll	Viosca Knoll	Jan-1995	299.00	0.00
Viosca Knoll - Col Gulf	Viosca Knoll	Viosca Knoll	Jan-1998	600.00	0.00
Viosca Knoll - Destin	Viosca Knoll	Viosca Knoll	Jan-1998	600.00	0.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Viosca Knoll - Gulf S LA	Viosca Knoll	Viosca Knoll	Jan-1995	304.00	0.00
Viosca Knoll - Tenn LA	Viosca Knoll	Viosca Knoll	Jan-1995	304.00	0.00
Viosca Knoll - Transco	Viosca Knoll	Viosca Knoll	Jan-1998	600.00	0.00
Waha Hub--West TX	WAHA supply pipes (Delhi -gathering)	WAHA sup	Jan-1995	1,645.00	0.00
PSC of Colo - Wattenburg	Wattenberg Gathering	Wattenberg Gathering	Jan-1998	280.00	0.00
Wattenberg - CIG Chey Den CO	Wattenberg Gathering	Wattenberg Gathering	Jan-1998	280.00	0.00
NOVA - Westcoast BC	Westcoast	Westcoast AB to BC	Jan-1998	0.00	150.00
NOVA - Westcoast BC	Westcoast	Westcoast Alberta ML Rec	Jan-1998	0.00	150.00
NOVA - Westcoast BC	Westcoast	Westcoast Gordondale	Jan-1998	220.00	0.00
Sumas - Huntingdon BC	Westcoast	Westcoast Huntingdon/Sumas	Jan-1998	800.00	350.00
Sumas - Huntingdon BC	Westcoast	Westcoast Huntingdon/Sumas	Mar-2003	800.00	350.00
Sumas - Huntingdon WA	Westcoast	Westcoast Huntingdon/Sumas Exp	Jan-1998	1,180.00	0.00
Sumas - Huntingdon WA	Westcoast	Westcoast Huntingdon/Sumas Exp	Nov-2000	1,312.00	0.00
Westcoast - Alliance	Westcoast	Westcoast Gordondale	Nov-2000	300.00	0.00
Westcoast - Pacific Trail BC	Westcoast	Westcoast St2 to PNG	Jan-2018	1,200.00	0.00
Westcoast - PNG	Westcoast	Westcoast St2 to PNG	Jan-1998	250.00	0.00
Westcoast - S Crossing	Westcoast	Westcoast Huntingdon/Sumas	Jan-1998	250.00	0.00
Westcoast - S Crossing	Westcoast	Westcoast PNG to Inland	Jan-1998	0.00	250.00
Westcoast - S Crossing	Westcoast	Westcoast Huntingdon/Sumas	Jan-2014	650.00	0.00
Westcoast - S Crossing	Westcoast	Westcoast PNG to Inland	Jan-2014	0.00	650.00
Westlake GTL Header Hub	Westlake GTL Header	Westlake GTL Header	Apr-2020	0.00	835.00
White River Hub Del	White River Hub	White River Hub	Nov-2008	1,700.00	0.00
White River Hub Rec	White River Hub	White River Hub	Nov-2008	0.00	1,300.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
Opal - Pioneer Plt	Williams OPAL Gathering	Wms WY Gath	Jan-1998	405.00	0.00
CIG - Williston WY	Williston Basin Interstate	Williston Basin Interstate	Jan-1995	142.00	142.00
MT Power - Willston Basin MT	Williston Basin Interstate	Williston Basin Interstate	Jan-1995	50.00	50.00
Williston - KMInt WY	Williston Basin Interstate	Williston Basin Interstate	Jan-1995	46.00	78.00
Williston - MIGC WY	Williston Basin Interstate	Williston Basin Interstate	Jan-2001	12.00	0.00
Williston - N Border Manning ND	Williston Basin Interstate	Williston Basin Interstate	Jan-1998	248.00	0.00
Williston - N Border Manning ND	Williston Basin Interstate	Williston Basin Interstate	Jan-2012	411.00	0.00
Williston - NB Glen Ulin ND	Williston Basin Interstate	Williston Basin Interstate	Dec-2003	140.00	0.00
Williston - Transgas ND	Williston Basin Interstate	Williston Basin Interstate	Jan-1995	50.00	0.00
Cheyenne Hub Rcpt--N CO	Wyoming Interstate	WIC Cheyenne Hub	Jan-1995	1,170.00	0.00
Cheyenne Hub Rcpt--N CO	Wyoming Interstate	WIC Cheyenne Hub	Dec-2005	1,870.00	0.00
Cheyenne Hub Rcpt--N CO	Wyoming Interstate	WIC Cheyenne Hub	Jul-2008	2,315.00	0.00
CIG - WIC WY	Wyoming Interstate	Wyoming Interstate ML	Jan-1995	0.00	300.00
Kanda Colman (QST,CIG,WIC,OVTH)	Wyoming Interstate	Wyoming Interstate ML	Jan-1998	0.00	200.00
Overland - WIC - CGI (Wapiti) WY	Wyoming Interstate	Wyoming Interstate ML	Jan-1995	4.00	110.00
Overthrust - WIC WY	Wyoming Interstate	Wyoming Interstate ML	Jan-1995	0.00	605.00
REX 2 WIC Med Bow WY	Wyoming Interstate	WIC Medicine Bow Lat	Jan-2008	50.00	0.00
TransColorado N - WIC Yellow Jacket CO	Wyoming Interstate	WIC Piceance Lat	Jan-1998	0.00	130.00
Wamsutter - WIC - CIG REX WY	Wyoming Interstate	Wyoming Interstate ML	Jan-1998	750.00	100.00
White River Hub Del	Wyoming Interstate	WIC Piceance Lat	Feb-2009	0.00	550.00
White River Hub Rec	Wyoming Interstate	WIC Piceance Lat	Feb-2009	550.00	0.00
WIC - MIGC WY	Wyoming Interstate	WIC Medicine Bow Lat	Jan-2001	0.00	80.00
WIC - MIGC WY	Wyoming Interstate	WIC Medicine Bow Lat	Sep-2008	0.00	175.00

Table E16-4. Interconnect Links

Interconnect	Pipeline	Location	Date	Max Input	Max Output
WIC - MIGC WY	Wyoming Interstate	WIC Medicine Bow Lat	Oct-2008	0.00	210.00
WIC Kanda - NW Piceance UT	Wyoming Interstate	WIC Kanda Lat	Nov-2007	400.00	400.00
WIC Piceance - CIG Unita Lat WY	Wyoming Interstate	WIC Piceance Lat	Apr-2006	350.00	0.00
Cheyenne Hub Dlvs--N CO	Xcel (PSC of Colorado)	Xcel (PSC of Colorado)	Jan-1995	0.00	200.00
PSC of Colo - CIG Chey-Den CO	Xcel (PSC of Colorado)	Xcel (PSC of Colorado)	Jan-1985	0.00	270.00
PSC of Colo - CIG E CO	Xcel (PSC of Colorado)	Xcel (PSC of Colorado)	Jan-1985	300.00	900.00
PSC of Colo - Wattenburg	Xcel (PSC of Colorado)	Xcel (PSC of Colorado)	Jan-1998	0.00	280.00

Table E16-5. Storage Facilities

Note: This table shows the storage capacity, maximum injection rate, and maximum withdrawal rate for each storage facility located in the Study Region. "Date" is the effective date of the "Capacity," "Max Injection Rate" and "Max Withdrawal Rate" values. "Capacity" units are MDth. "Max Injection Rate" and "Max Withdrawal Rate" units are MDth/d.

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Accident	Jan-1998	15,300.00	168.00	400.00
Accident	Apr-2005	17,300.00	168.00	400.00
Accident	Apr-2009	18,300.00	168.00	400.00
Ada	Jan-1998	12,000.00	200.00	330.00
Ada	Apr-2005	14,000.00	218.00	360.00
Ada	Apr-2007	14,000.00	178.00	295.00
AEC Storage and Hub Services	Jan-1998	95,000.00	1,800.00	2,000.00
AEC Storage and Hub Services	Nov-2003	124,000.00	2,300.00	3,000.00
AEC Storage and Hub Services	Apr-2005	135,000.00	2,500.00	3,250.00
Aitken Creek	Jan-1998	40,000.00	400.00	325.00
Aitken Creek	Jan-1999	48,000.00	440.00	375.00
Aitken Creek	Jan-2002	71,000.00	660.00	575.00
Alberta Hub	Jan-1998	35,000.00	500.00	500.00
Alberta Hub	Oct-2002	43,000.00	500.00	500.00
Alden	Jan-1998	4,200.00	70.00	134.00
Alford	Jan-1998	919.00	28.00	41.00
Aliso Canyon	Jan-1998	76,250.00	850.00	1,860.00
Aliso Canyon	Apr-2007	84,000.00	850.00	1,860.00
Aliso Canyon	Nov-2009	86,000.00	850.00	1,860.00
Aliso Canyon	Apr-2013	86,000.00	995.00	1,860.00
Ambassador	Jan-1998	651.00	1.00	1.00
Amory	Jan-1998	1,481.00	8.00	35.00
Amory	Apr-2006	1,000.00	6.00	30.00
Ancona	Jan-1998	60,900.00	425.00	850.00
Anderson Exploration	Jan-1998	12,000.00	60.00	82.00
Arcadia	Apr-2008	411.00	100.00	200.00
Arcadia	Apr-2009	720.00	100.00	200.00
Arcadia	Apr-2010	1,450.00	100.00	200.00
Arcadia	Nov-2011	7,850.00	325.00	650.00
Arcadia	Nov-2013	17,000.00	500.00	1,000.00
Artemas A	Jan-1998	7,800.00	72.00	245.00
Artemas A	Apr-2005	8,835.00	72.00	245.00
Artemas A	Apr-2011	8,720.00	71.00	250.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Artemas B	Jan-1998	1,235.00	10.00	40.00
Artemas B	Apr-2011	1,305.00	10.00	42.00
Asbury	Jan-1998	3,056.00	11.00	15.00
Asbury	Apr-2010	3,056.00	7.00	10.00
Ashmore	Jan-1998	1,128.00	9.00	20.00
Atco Gas Services	Jan-1998	40,200.00	450.00	600.00
Augusta	Jan-1998	2,086.00	25.00	64.00
Augusta	Apr-2009	2,183.00	25.00	64.00
Augusta	Apr-2010	2,209.00	25.00	64.00
Augusta	Apr-2011	2,166.00	25.00	64.00
Austin	Jan-1998	8,809.00	480.00	800.00
Austin	Apr-2006	7,000.00	480.00	800.00
Austin	Apr-2007	7,000.00	492.00	821.00
Austin	Apr-2011	7,000.00	517.00	864.00
Baker	Jan-1998	164,427.00	102.00	114.00
Baker	Apr-2011	164,427.00	133.00	149.00
Bammel	Jan-1998	52,200.00	500.00	1,300.00
Bammel	Apr-2005	64,173.00	500.00	1,300.00
Barnsley	Jan-1998	1,278.00	20.00	30.00
Bear Creek	Jan-1998	58,000.00	420.00	900.00
Beech Hill	Jan-1998	10,864.00	51.00	61.00
Beech Hill	Apr-2005	9,900.00	51.00	61.00
Belle River	Jan-1998	46,687.00	525.00	1,600.00
Belle River	Apr-2007	51,004.00	713.00	2,175.00
Belle River	Apr-2008	53,826.00	713.00	2,175.00
Belle River	Apr-2009	55,843.00	713.00	2,175.00
Belle River	Apr-2011	59,176.00	713.00	2,175.00
Belmouth	Jan-1998	800.00	10.00	8.00
Bennington	Jan-1998	1,800.00	30.00	37.00
Bennington	Apr-2009	1,800.00	60.00	75.00
Benton	Jan-1998	7,680.00	114.00	138.00
Benton	Apr-2010	7,683.00	118.00	144.00
Benton	Apr-2011	7,723.00	118.00	144.00
Bethel Atmos	Jan-1998	7,100.00	132.00	600.00
Bethel Atmos	Apr-2007	6,236.00	132.00	600.00
Bethel Atmos	Apr-2010	6,236.00	68.00	313.00
Bethel Atmos	Apr-2011	6,232.00	73.00	338.00
Bethel Energy Transfer	Jan-1998	6,437.00	128.00	600.00
Bethel Energy Transfer	Apr-2006	6,522.00	128.00	600.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Bethel Energy Transfer	Apr-2008	6,980.00	128.00	600.00
Bethel Energy Transfer	Apr-2010	4,949.00	85.00	400.00
Big Eddy	Jan-1998	22,500.00	500.00	500.00
Billy Creek	Jan-1998	542.00	2.00	5.00
Bistineau	Jan-1998	77,700.00	550.00	1,200.00
Bistineau	Jan-2005	85,745.00	550.00	1,200.00
Blackhawk	Jan-1998	960.00	4.00	10.00
Blackhawk	Apr-2008	949.00	4.00	10.00
Blackhawk	Apr-2009	954.00	4.00	10.00
Blackhawk	Apr-2010	940.00	4.00	10.00
Blackhawk	Apr-2011	963.00	4.00	10.00
Blackhawk	Apr-2012	942.00	4.00	10.00
Blue Lake	Jan-1998	47,086.00	367.00	700.00
Blue Sky	Apr-2011	4,400.00	100.00	100.00
Bluewater Columbus	May-2004	25,810.00	452.00	700.00
Bluewater Columbus	Apr-2005	24,500.00	452.00	700.00
Bluewater Columbus	Apr-2006	23,000.00	452.00	700.00
Bluewater Columbus	Apr-2011	23,300.00	452.00	700.00
Bluewater Kimball	May-2006	2,700.00	56.00	100.00
Bobcat	Nov-2008	7,800.00	200.00	600.00
Bobcat	Aug-2009	10,300.00	200.00	600.00
Bobcat	Dec-2009	15,600.00	200.00	600.00
Bobcat	Apr-2010	16,630.00	200.00	600.00
Bobcat	Apr-2011	13,940.00	200.00	600.00
Boehm	Jan-1998	5,229.00	70.00	124.00
Boling Dome	Jan-1998	6,400.00	205.00	450.00
Boling Dome	Apr-2007	6,820.00	205.00	450.00
Boling Dome	Apr-2008	6,800.00	205.00	450.00
Boling Dome	Apr-2009	6,730.00	205.00	450.00
Boling Dome	Apr-2010	6,612.00	205.00	450.00
Boling Dome	Apr-2011	12,990.00	637.00	1,400.00
Bon Harbor	Jan-1998	778.00	12.00	24.00
Boone Mountain	Jan-1998	930.00	8.00	5.00
Borchers North	Jan-1998	26,300.00	300.00	350.00
Borchers North	Apr-2005	27,452.00	300.00	350.00
Borchers North	Apr-2006	28,293.00	300.00	350.00
Borchers North	Apr-2011	28,372.00	300.00	350.00
Brehm	Jan-1998	1,989.00	20.00	35.00
Bridgeport	Jan-1998	4,182.00	41.00	82.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Brinker	Jan-1998	3,070.00	41.00	16.00
Brinker	Apr-2010	3,070.00	112.00	44.00
Brinker	Apr-2011	3,070.00	106.00	42.00
Buffalo	Jan-1998	180.00	3.00	3.00
Buffalo	Apr-2010	130.00	3.00	3.00
Buffalo	Apr-2011	133.00	3.00	30.00
Buffalo	Apr-2012	180.00	3.00	30.00
Bunker Hill	Jan-1998	1,450.00	5.00	5.00
Bunker Hill	Apr-2011	800.00	2.00	2.00
Bunker Hill	Apr-2012	847.00	2.00	2.00
Bunola	Jan-1998	3,500.00	60.00	200.00
Bunola	Apr-2007	4,450.00	54.00	180.00
Cadeville	Jun-2012	11,500.00	420.00	420.00
Cairo	Jan-1998	27,000.00	210.00	380.00
Cairo	Apr-2005	27,250.00	210.00	380.00
Cairo	Apr-2007	27,765.00	210.00	380.00
Cairo	Apr-2008	28,415.00	210.00	380.00
Caledonia	May-2007	11,700.00	260.00	330.00
Caledonia	Apr-2008	14,800.00	375.00	477.00
Caledonia	Apr-2010	19,900.00	438.00	558.00
Caledonia	Apr-2011	19,900.00	431.00	550.00
Canada Mountain	Jan-1998	2,600.00	18.00	30.00
Cecilia	Jan-1998	2,010.00	5.00	10.00
Center	Jan-1998	2,380.00	20.00	40.00
Central Charlton	Jan-1998	12,400.00	144.00	220.00
Central Charlton	Apr-2005	12,900.00	144.00	220.00
Central Valley Gas Storage	Jul-2011	5,500.00	200.00	200.00
Centralia	Jan-1998	143.00	3.00	14.00
Chalk Creek	Jan-1998	256.00	7.00	35.00
Chalk Creek	Apr-2010	249.00	7.00	35.00
Chalk Creek	Apr-2012	256.00	7.00	35.00
Chiles Dome	Jan-1998	12,000.00	180.00	265.00
Chiles Dome	Apr-2006	15,000.00	209.00	309.00
Chiles Dome	Apr-2012	13,500.00	209.00	309.00
Chippewa	Jan-1998	1,814.00	50.00	546.00
Chippewa	Apr-2010	2,800.00	50.00	546.00
Choctaw	May-2009	6,000.00	200.00	300.00
Choctaw	Apr-2010	8,051.00	200.00	300.00
Choctaw	Apr-2011	7,600.00	300.00	450.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Clay Basin	Jan-1998	51,250.00	181.00	427.00
Clay Basin	Apr-2010	51,250.00	324.00	765.00
Clay Basin	Apr-2011	53,950.00	324.00	765.00
Clear Creek	Jan-1998	4,000.00	50.00	50.00
Clear Lake	Jan-1998	96,000.00	205.00	550.00
Clear Lake	Apr-2005	97,000.00	205.00	550.00
Clemens	Jan-1998	1,746.00	22.00	74.00
Clemens	Apr-2007	1,564.00	22.00	74.00
Clemens	Apr-2008	1,184.00	22.00	75.00
Clemens	Apr-2009	1,843.00	22.00	75.00
Clemens	Apr-2010	1,901.00	22.00	75.00
Clemens	Apr-2011	1,814.00	22.00	75.00
Clemens	Apr-2012	1,068.00	22.00	75.00
Coalville	Jan-1998	692.00	17.00	65.00
Coalville	Apr-2010	690.00	17.00	65.00
Coco A	Jan-1998	21,595.00	124.00	463.00
Coco A	Apr-2005	20,423.00	124.00	463.00
Coco A	Apr-2006	19,692.00	124.00	463.00
Coco A	Apr-2007	19,655.00	112.00	421.00
Coco A	Apr-2008	19,608.00	55.00	210.00
Coco A	Apr-2009	22,459.00	62.00	237.00
Coco A	Apr-2010	22,413.00	72.00	278.00
Coco A	Apr-2011	22,370.00	106.00	413.00
Coco A	Apr-2012	22,321.00	106.00	413.00
Coco B	Jan-1998	3,200.00	28.00	215.00
Coco B	Apr-2007	3,200.00	26.00	204.00
Coco B	Apr-2008	3,200.00	20.00	164.00
Coco B	Apr-2009	3,200.00	26.00	214.00
Coco B	Apr-2010	3,200.00	19.00	160.00
Coco B	Apr-2011	3,200.00	18.00	154.00
Coco C	Jan-1998	7,200.00	42.00	203.00
Coco C	Apr-2010	8,510.00	42.00	203.00
Coco C	Apr-2011	8,510.00	28.00	138.00
Cold Springs 1	Apr-2008	14,700.00	100.00	200.00
Cold Springs 1	Apr-2011	15,330.00	100.00	200.00
Cold Springs 12	Jan-1998	25,257.00	194.00	300.00
Cold Springs 31	Jan-1998	4,555.00	120.00	200.00
Colden	Jan-1998	3,775.00	80.00	29.00
Colden	Apr-2009	7,550.00	331.00	120.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Collins	Jan-1998	2,850.00	12.00	20.00
Collins Field	Jan-1998	1,651.00	26.00	21.00
Collins Field	Apr-2006	1,664.00	26.00	21.00
Collins Field	Apr-2007	1,579.00	26.00	21.00
Collins Field	Apr-2008	1,445.00	26.00	21.00
Collins Field	Apr-2009	1,457.00	26.00	21.00
Colony	Jan-1998	4,600.00	141.00	149.00
Columbiana	Jan-1998	1,009.00	10.00	35.00
Columbiana	Apr-2009	2,319.00	8.00	30.00
Columbus	Jan-1998	14,917.00	150.00	450.00
Columbus	Apr-2010	16,171.00	150.00	450.00
Columbus City	Jan-1998	13,800.00	130.00	170.00
Columbus City	Apr-2005	15,150.00	130.00	170.00
Columbus City	Apr-2007	15,635.00	130.00	170.00
Columbus City	Apr-2008	16,185.00	130.00	170.00
Columbus City	Apr-2009	16,185.00	126.00	165.00
Columbus City	Apr-2011	16,685.00	133.00	175.00
Comet	Jan-1998	2,800.00	30.00	70.00
Comet	Apr-2007	3,657.00	29.00	68.00
Cooks Mills	Jan-1998	4,600.00	100.00	150.00
Copiah	Apr-2014	3,000.00	150.00	300.00
Corry	Jan-1998	200.00	10.00	15.00
Corry	Apr-2009	200.00	16.00	25.00
Cranberry Lake	Jan-1998	9,700.00	150.00	100.00
Cranberry Lake	Apr-2005	10,022.00	150.00	100.00
Crawford	Jan-1998	26,130.00	160.00	192.00
Crawford	Apr-2005	25,340.00	160.00	192.00
Crawford	Apr-2007	25,340.00	166.00	200.00
Crawford	Apr-2008	25,340.00	170.00	205.00
Crawford	Apr-2009	31,103.00	243.00	294.00
Crofton East	Jan-1998	67.00	1.00	1.00
Crofton East	Apr-2010	50.00	1.00	1.00
CrossAlta	Jan-1998	40,000.00	500.00	500.00
Cunningham	Jan-1998	23,500.00	400.00	650.00
Cunningham	Apr-2005	39,166.00	400.00	650.00
Cunningham	Apr-2006	40,166.00	443.00	720.00
Cunningham	Apr-2007	40,916.00	443.00	720.00
Dawn Hub	Jan-1998	151,694.30	2,000.00	2,500.00
Dayton North	Jan-1998	4,200.00	325.00	750.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Dayton North	Apr-2010	11,000.00	368.00	850.00
Demmitt	Jan-1998	1,400.00	500.00	500.00
Depew	Jan-1998	20,150.00	275.00	750.00
Depew	Apr-2005	19,152.00	275.00	750.00
Depew	Apr-2006	19,152.00	293.00	800.00
Derby	Jan-1998	250.00	2.00	3.00
Dixie	Jan-1998	2,575.00	93.00	101.00
Dixie	Apr-2010	3,005.00	93.00	101.03
Dixon	Jan-1998	869.00	6.00	38.00
Doe Run	Jan-1998	5,800.00	28.00	55.00
Donegal	Jan-1998	4,930.00	46.00	214.00
Donegal	Apr-2011	4,930.00	47.00	219.00
Dry Creek	Jan-1998	10,567.00	30.00	45.00
Dry Creek	Apr-2005	19,800.00	266.00	400.00
Dundee	Jan-1998	3,830.00	53.00	59.00
Dundee	Apr-2009	3,870.00	57.00	64.00
Dundee	Apr-2010	3,870.00	62.00	70.00
Dundee	Apr-2011	3,870.00	54.00	62.00
Early Grove	Jan-1998	1,865.00	16.00	22.00
East Branch	Jan-1998	4,500.00	45.00	25.00
East Branch	Apr-2009	4,500.00	99.00	55.00
East Cheyenne	Jun-2011	18,900.00	700.00	700.00
East Detroit Freebird	Jan-1998	2,000.00	95.00	100.00
East Detroit Freebird	Jun-2004	2,000.00	95.00	100.00
East Detroit Freebird	Nov-2005	7,440.00	160.00	210.00
East Detroit Freebird	Nov-2006	9,000.00	160.00	210.00
East Detroit Freebird	Nov-2007	9,000.00	300.00	300.00
East Detroit Freebird	Apr-2011	11,200.00	350.00	350.00
East Diamond	Jan-1998	2,160.00	18.00	40.00
East Independence	Jan-1998	2,200.00	14.00	17.00
East Independence	Apr-2009	2,200.00	31.00	38.00
East Mahoney	Jan-1998	253.00	15.00	185.00
East Mahoney	Apr-2006	227.00	15.00	185.00
East Mahoney	Apr-2007	198.00	15.00	185.00
East Mahoney	Apr-2009	151.00	15.00	185.00
East Slaughters	Jan-1998	629.00	5.00	3.00
East Unionville	Jan-1998	23,558.00	140.00	435.00
East Unionville	Apr-2005	26,523.00	140.00	435.00
East Unionville	Apr-2007	26,523.00	125.00	390.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
East Unionville	Apr-2011	27,568.00	125.00	390.00
Eaton Rapids	Jan-1998	13,534.00	102.00	117.00
Eaton Rapids	Apr-2007	13,534.00	126.00	145.00
Eaton Rapids	Apr-2008	12,984.00	126.00	145.00
Eaton Rapids	Apr-2011	12,984.00	139.00	160.00
Eden	Jan-1998	390.00	4.00	8.00
Edmund	Jan-1998	17,380.00	320.00	625.00
Egan	Jan-1998	16,000.00	800.00	1,200.00
Egan	Jul-2006	20,000.00	800.00	1,200.00
Egan	Apr-2008	21,840.00	1,000.00	1,500.00
Egan	Apr-2009	27,690.00	1,533.00	2,300.00
Egan	Apr-2010	30,110.00	1,533.00	2,300.00
Egan	Apr-2011	28,980.00	1,533.00	2,300.00
Elk Basin	Jan-1998	28,379.00	69.00	135.00
Elk City	Jan-1998	7,800.00	221.00	229.00
Elk City	Apr-2010	11,800.00	259.00	269.00
Ellisburg Dominion	Jan-1998	44,654.00	425.00	816.00
Ellisburg Dominion	Apr-2005	43,314.00	425.00	816.00
Ellisburg Natl Fuel	Jan-1998	12,200.00	76.00	152.00
Ellisburg Natl Fuel	Apr-2007	12,216.00	76.00	152.00
Ellisburg Natl Fuel	Apr-2009	12,216.00	115.00	229.00
Eminence	Jan-1998	15,500.00	500.00	1,500.00
Eminence	Apr-2005	15,000.00	500.00	1,500.00
Enbridge Consumers Gas	Jan-1998	113,757.30	635.00	1,270.00
Energy Box Elder	Jan-1998	1,500.00	5.00	5.00
Energy Cobb	Jan-1998	11,250.00	160.00	140.00
Energy Cobb	Apr-2009	11,750.00	171.00	150.00
Enfisco	Jan-1998	55.00	1.00	5.00
Enfisco	Apr-2006	49.00	1.00	5.00
Enfisco	Apr-2007	42.00	1.00	5.00
Enfisco	Apr-2009	40.00	1.00	5.00
Enfisco	Apr-2010	30.00	1.00	5.00
Epps	Jan-1998	12,900.00	100.00	150.00
Epps	Apr-2005	13,000.00	100.00	150.00
Eric	Jan-1998	250.00	75.00	150.00
Eric	Apr-2010	350.00	75.00	150.00
Excelsior 6	Jan-1998	10,810.00	120.00	200.00
Felmac Yates	Jan-1998	1,882.00	50.00	65.00
Felmac Yates	Apr-2012	1,882.00	61.00	80.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Finleyville	Jan-1998	300.00	20.00	40.00
Finleyville	Apr-2007	520.00	19.00	38.00
Flank	Jan-1998	7,182.00	65.00	164.00
Fort Morgan	Jan-1998	8,496.00	150.00	450.00
Four Corners	Jan-1998	2,348.00	30.00	50.00
Fredonia	Jan-1998	160.00	3.00	3.00
Fredonia	Apr-2010	138.00	3.00	3.00
Fredonia	Apr-2011	92.00	3.00	3.00
Fredonia	Apr-2012	160.00	3.00	3.00
Freeburg	Jan-1998	1,900.00	18.00	35.00
Fruita	Jan-1998	257.00	1.00	2.00
Gabor Wentz	Jan-1998	300.00	20.00	108.00
Gabor Wentz	Apr-2010	600.00	20.00	108.00
Galbraith	Jan-1998	1,900.00	20.00	25.00
Galbraith	Apr-2010	1,900.00	29.00	37.00
Gamble-Hayden	Jan-1998	676.00	7.00	20.00
Gamble-Hayden	Apr-2006	1,122.00	7.00	20.00
Gill Ranch	Oct-2010	9,000.00	550.00	650.00
Gill Ranch	Oct-2011	17,100.00	550.00	650.00
Gill Ranch	Apr-2012	20,000.00	550.00	650.00
Glady	Jan-1998	13,110.00	81.00	324.00
Glady	Apr-2005	12,707.00	81.00	324.00
Glasford Storage	Jan-1998	4,013.00	30.00	120.00
Golden Triangle	Apr-2010	5,868.00	150.00	300.00
Golden Triangle	Apr-2011	5,737.00	150.00	300.00
Goodwell	Jan-1998	19,300.00	370.00	320.00
Goodwell	Apr-2007	19,300.00	454.00	393.00
Goodwell	Apr-2011	19,300.00	462.00	393.00
Goodwin	Jan-1998	1,427.00	8.00	35.00
Goodwin	Apr-2006	1,214.00	4.00	18.00
Graham Lake	Jan-1998	1,664.00	8.00	15.00
Graham Lake	Apr-2010	1,300.00	12.00	23.00
Grama Ridge	Jan-1998	6,000.00	60.00	125.00
Grama Ridge	Aug-2007	7,700.00	60.00	100.00
Grama Ridge	Apr-2010	11,400.00	60.00	100.00
Grama Ridge	Apr-2011	11,400.00	120.00	200.00
Grama Ridge	Apr-2012	15,700.00	120.00	200.00
Grandview	Jan-1998	305.00	1.00	4.00
Grass Creek	Jan-1998	1,989.00	16.00	42.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Greenlick	Jan-1998	28,830.00	912.00	1,062.00
Greenwood	Jan-1998	570.00	4.00	4.00
Greenwood	Nov-2008	170.00	4.00	4.00
Greenwood	Apr-2009	130.00	4.00	4.00
Guernsey	Jan-1998	2,500.00	21.00	37.00
Guernsey	Apr-2009	2,645.00	21.00	37.00
Guernsey	Apr-2011	2,645.00	19.00	35.00
Hanson	Jan-1998	3,587.00	52.00	71.00
Hanson	Apr-2008	3,587.00	87.00	120.00
Hanson	Apr-2010	5,587.00	113.00	156.00
Hardy	Apr-2007	12,300.00	85.00	170.00
Harrison	Jan-1998	20,718.00	228.00	455.00
Haskell	Jan-1998	3,890.00	50.00	43.00
Haskell	Apr-2006	3,890.00	52.00	45.00
Hattiesburg	Jan-1998	4,000.00	348.00	367.00
Hattiesburg	Apr-2005	3,891.00	345.00	367.00
Hattiesburg	Apr-2009	2,059.00	189.00	200.00
Hawesville N W	Jan-2006	9.00	1.00	2.00
Hawesville N W	Apr-2010	51.00	1.00	2.00
Hayes	Jan-1998	93.00	2.00	6.00
Hayes	Apr-2007	154.00	2.00	6.00
Hebron	Jan-1998	18,345.00	180.00	370.00
Hebron	Apr-2005	17,300.00	180.00	370.00
Hebron	Apr-2007	17,300.00	235.00	485.00
Heizer A-1	Jan-1998	3,050.00	25.00	46.00
Henderson	Jan-1998	2,500.00	25.00	25.00
Henderson	Apr-2009	2,500.00	33.00	33.00
Herscher	Jan-1998	23,000.00	303.00	1,250.00
Herscher	Apr-2005	33,450.00	303.00	1,140.00
Herscher	Apr-2007	25,950.00	303.00	1,140.00
Herscher	Apr-2009	35,950.00	303.00	1,280.00
Herscher Northwest	Jan-1998	2,000.00	43.00	65.00
Herscher Northwest	Apr-2007	2,207.00	43.00	65.00
Hessen	Jan-1998	10,070.00	100.00	250.00
Hessen	Apr-2005	12,282.00	100.00	250.00
Hessen	Apr-2007	12,282.00	120.00	300.00
Hester	Jan-1998	12,400.00	35.00	100.00
Hester	Apr-2005	12,000.00	35.00	100.00
Hickory	Jan-1998	451.00	12.00	24.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Hill Lake	Jan-1998	8,615.00	150.00	160.00
Hill Lake	Apr-2008	11,586.00	350.00	450.00
Hill Lake	Apr-2009	12,786.00	350.00	450.00
Hillbig	Jan-1998	4,000.00	90.00	110.00
Hillsboro	Jan-1998	7,600.00	40.00	125.00
Hindustan	Jan-1998	800.00	7.00	12.00
Hindustan	Apr-2011	799.00	4.00	7.00
Holland	Jan-1998	1,100.00	15.00	20.00
Holland	Apr-2009	1,100.00	26.00	35.00
Holmes	Jan-1998	3,460.00	26.00	35.00
Holmes	Apr-2005	10,800.00	26.00	35.00
Holmes	Apr-2010	10,800.00	50.00	68.00
Honeoye	Jan-1998	6,573.00	41.00	70.00
Honeoye	Apr-2008	6,573.00	23.00	40.00
Honor Rancho	Jan-1998	19,500.00	250.00	1,000.00
Honor Rancho	Apr-2005	23,000.00	250.00	1,000.00
Honor Rancho	Apr-2009	23,500.00	250.00	1,000.00
Honor Rancho	Apr-2011	24,200.00	250.00	1,000.00
Hookdale	Jan-1998	715.00	6.00	30.00
Howell	Jan-1998	16,464.00	125.00	410.00
Howell	Apr-2005	17,685.00	125.00	410.00
Howesville	Jan-1998	1,050.00	11.00	40.00
Hudson	Jan-1998	11,300.00	88.00	175.00
Hudson	Apr-2005	10,250.00	88.00	175.00
Hughes	Jan-1998	24.00	1.00	5.00
Hunt	Jan-1998	1,159.00	20.00	7.00
Hunt	Apr-2007	1,159.00	34.00	12.00
Hunt	Apr-2010	1,100.00	36.00	13.00
Hunter's Cave	Jan-1998	2,040.00	15.00	35.00
Hunter's Cave	Apr-2007	3,750.00	16.00	36.00
Huntsman	Jan-1998	12,469.00	75.00	169.00
Huntsman	Apr-2005	15,974.00	75.00	169.00
Huntsman	Apr-2007	13,569.00	75.00	169.00
Huntsman	Jun-2010	14,819.00	80.00	179.00
Intragaz	Jan-1998	5,000.00	117.00	110.00
Ira	Jan-1998	1,965.00	257.00	450.00
Jackson	Jan-1998	5,126.00	80.00	250.00
Jackson Prairie	Jan-1998	18,000.00	1,000.00	1,000.00
Jackson Prairie	Apr-2005	21,234.00	850.00	850.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Jackson Prairie	Apr-2006	21,909.00	850.00	850.00
Jackson Prairie	Apr-2007	22,524.00	850.00	850.00
Jackson Prairie	Apr-2008	23,032.00	1,150.00	1,150.00
Jackson Prairie	Apr-2009	23,514.00	1,150.00	1,150.00
Jackson Prairie	Apr-2010	23,990.00	1,150.00	1,150.00
Jackson Prairie	Apr-2011	21,512.00	1,150.00	1,150.00
January Creek	Jan-1998	22,500.00	500.00	500.00
Jefferson Island	Jan-1998	7,000.00	441.00	800.00
Jefferson Island	Apr-2009	7,085.00	396.00	720.00
Jefferson Island	Apr-2010	7,105.00	396.00	720.00
Jefferson Island	Apr-2011	7,174.00	396.00	720.00
Johnston City	Jan-1998	745.00	6.00	10.00
Katy	Jan-1998	21,000.00	600.00	700.00
Katy	Apr-2005	20,126.00	600.00	700.00
Katy	Apr-2011	20,700.00	600.00	700.00
Keelor	Jan-1998	2,400.00	30.00	40.00
Keelor	Apr-2009	2,400.00	61.00	82.00
Kennedy Lost Creek	Jan-1998	76,432.00	580.00	1,161.00
Kennedy Lost Creek	Apr-2006	87,539.00	580.00	1,161.00
Keota	Jan-1998	2,814.00	50.00	50.00
Keota	Apr-2007	2,750.00	50.00	50.00
Keota	Apr-2009	2,814.00	65.00	65.00
Kettle Island	Jan-1998	200.00	2.00	2.00
Keystone	Sep-2002	3,881.00	100.00	400.00
Keystone	Apr-2006	4,884.00	82.00	330.00
Keystone	Apr-2007	4,884.00	100.00	400.00
Keystone	Apr-2010	6,384.00	100.00	400.00
Kinter	Jan-1998	400.00	3.00	9.00
Kirby Hills Domengine	Jan-2007	5,000.00	50.00	50.00
Kirby Hills Wagenet	Mar-2009	10,000.00	300.00	300.00
Kirby Hills Wagenet	Apr-2011	10,000.00	200.00	200.00
Kirk Ranch	Jan-1998	580.00	3.00	3.00
Kirkwood	Jan-1998	221.00	6.00	12.00
Kirkwood	Apr-2006	250.00	6.00	12.00
Konold	Jan-1998	630.00	7.00	10.00
La Goleta	Jan-1998	19,750.00	143.00	350.00
La Goleta	Apr-2005	20,500.00	171.00	420.00
La Goleta	Apr-2006	21,500.00	171.00	420.00
Lacey	Jan-1998	177.00	2.00	25.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Lacey	Apr-2006	173.00	2.00	25.00
Lacey	Apr-2007	178.00	2.00	25.00
Lacey	Apr-2009	175.00	2.00	25.00
Laclede	Jan-1998	10,606.00	240.00	350.00
Laclede	Dec-2009	3,040.00	69.00	100.00
Laclede	Apr-2010	3,656.00	83.00	120.00
Laclede	Apr-2011	6,000.00	262.00	380.00
Lake Bloomington	Jan-1998	8,100.00	75.00	150.00
Lake Bloomington	Apr-2005	8,662.00	75.00	150.00
Lake Bloomington	Apr-2008	8,400.00	75.00	150.00
Lake Dallas	Jan-1998	2,809.00	16.00	119.00
Lake Dallas	Apr-2006	2,944.00	16.00	119.00
Lake Dallas	Apr-2010	2,944.00	6.00	51.00
Lake Dallas	Apr-2011	2,944.00	8.00	69.00
Lanham	Jan-1998	1,500.00	91.00	67.00
Lanham	Apr-2010	1,500.00	67.00	50.00
Lanham	Apr-2011	1,500.00	62.00	47.00
La-Pan	Jan-1998	3,406.00	39.00	119.00
La-Pan	Apr-2010	3,406.00	22.00	69.00
La-Pan	Apr-2011	3,406.00	30.00	97.00
Las Milpas	Jan-1998	1,000.00	2.00	3.00
Las Milpas	Apr-2006	523.00	2.00	3.00
Las Milpas	Apr-2007	1.00	1.00	1.00
Latigo	Jan-1998	8,110.00	108.00	139.00
Latigo	Apr-2010	9,100.00	108.00	139.00
Laurel	Jan-1998	8,300.00	160.00	184.00
Laurel	Apr-2010	8,300.00	145.00	167.00
Lawtons	Jan-1998	970.00	20.00	20.00
Lawtons	Apr-2009	970.00	33.00	33.00
Leaf River	Apr-2011	5,484.00	1,000.00	2,500.00
Leaf River	Apr-2012	16,000.00	1,000.00	2,500.00
Leaf River	Apr-2013	24,000.00	1,000.00	2,500.00
Leaf River	Apr-2014	32,000.00	1,000.00	2,500.00
Lee 11	Jan-1998	642.00	6.00	16.00
Lee 11	Apr-2007	648.00	6.00	16.00
Lee 11	Apr-2008	634.00	6.00	16.00
Lee 11	Apr-2009	621.00	6.00	16.00
Lee 2	Jan-1998	672.00	6.00	18.00
Lee 2	Apr-2006	659.00	6.00	18.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Lee 2	Apr-2007	664.00	6.00	18.00
Lee 2	Apr-2009	626.00	6.00	18.00
Lee 2	Apr-2011	660.00	6.00	18.00
Lee 8	Jan-1998	2,675.00	15.00	50.00
Lee 8	Apr-2006	2,985.00	15.00	50.00
Lee 8	Apr-2007	3,058.00	15.00	50.00
Lee 8	Apr-2011	3,076.00	15.00	50.00
Leeray	Jan-1998	1,439.00	10.00	20.00
Leeray	Apr-2009	1.00	1.00	1.00
Leesville	Jan-1998	2,531.00	14.00	41.00
Leidy Tamarack	Jan-1998	61,201.00	1,224.00	1,224.00
Lenox	Jan-1998	884.00	100.00	220.00
Lenox	Apr-2010	884.00	104.00	230.00
Leroy	Jan-1998	836.00	18.00	75.00
Leroy	Apr-2010	830.00	18.00	75.00
Lexington	Jan-1998	7,100.00	75.00	150.00
Lexington	Apr-2005	8,250.00	75.00	150.00
Liberty North	Jan-1998	2,850.00	20.00	25.00
Liberty South	Jan-1998	387.00	2.00	4.00
Lick Branch	Jan-1998	860.00	4.00	20.00
Lick Branch	Apr-2009	1.00	1.00	1.00
Limestone	Jan-1998	2,000.00	10.00	20.00
Limestone	Apr-2009	2,000.00	18.00	37.00
Lincoln	Jan-1998	4,158.00	29.00	70.00
Lincoln-Freeman	Jan-1998	13,000.00	350.00	385.00
Lincoln-Freeman	Apr-2005	16,000.00	350.00	385.00
Lincoln-Freeman	Apr-2006	17,000.00	350.00	385.00
Lincoln-Freeman	Apr-2007	17,000.00	363.00	400.00
Little Capon	Jan-1998	2,345.00	22.00	73.00
Little Capon	Apr-2009	2,391.00	22.00	73.00
Little Capon	Apr-2010	2,417.00	22.00	73.00
Little Capon	Apr-2011	2,370.00	22.00	73.00
Lodi Domengine	Dec-2001	6,000.00	180.00	225.00
Lodi Domengine	Apr-2005	8,500.00	180.00	225.00
Lodi Domengine	Apr-2011	8,500.00	200.00	250.00
Lodi Midland	Dec-2001	6,000.00	180.00	225.00
Lodi Midland	Apr-2007	8,500.00	180.00	225.00
Lodi Midland	Apr-2011	8,500.00	200.00	250.00
Logansport	Jan-1998	2,263.00	25.00	60.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Logansport	Apr-2007	2,500.00	20.00	49.00
Lone Camp	Jan-1998	713.00	14.00	27.00
Lone Camp	Apr-2006	468.00	14.00	27.00
Lone Camp	Apr-2007	299.00	14.00	27.00
Lone Camp	Apr-2008	355.00	14.00	27.00
Lone Camp	Apr-2009	486.00	14.00	27.00
Lone Camp	Apr-2010	392.00	14.00	27.00
Lone Camp	Apr-2011	713.00	14.00	27.00
Lone Elm	Jan-1998	6,000.00	276.00	491.00
Lone Elm	Apr-2005	9,500.00	39.00	70.00
Loogootee	Jan-1998	100.00	1.00	1.00
Loogootee	Apr-2006	87.00	1.00	1.00
Loogootee	Apr-2010	221.00	1.00	1.00
Lorain	Jan-1998	3,330.00	35.00	78.00
Lorain	Apr-2007	3,330.00	35.00	71.00
Lorain	Apr-2008	3,330.00	25.00	48.00
Lorain	Apr-2010	3,330.00	30.00	61.00
Loreed	Jan-1998	22,000.00	345.00	500.00
Loreed	Apr-2007	22,000.00	593.00	860.00
Los Medanos	Jan-1998	15,600.00	80.00	360.00
Los Medanos	Apr-2005	17,446.00	80.00	360.00
Los Medanos	Apr-2009	17,446.00	88.00	400.00
Los Medanos	Apr-2011	17,946.00	88.00	400.00
Loudon	Jan-1998	40,000.00	220.00	510.00
Love	Jan-1998	126.00	1.00	3.00
Lucas	Jan-1998	23,800.00	209.00	427.00
Lucas	Apr-2005	25,106.00	208.00	426.00
Lucas	Apr-2007	25,106.00	186.00	382.00
Lucas	Apr-2009	25,106.00	229.00	472.00
Lucas	Apr-2010	25,106.00	219.00	453.00
Lucas	Apr-2011	25,106.00	197.00	408.00
Lyon 29/34	Jan-1998	1,208.00	30.00	200.00
Lyons	Jan-1998	5,800.00	85.00	130.00
Lyons	Apr-2005	8,000.00	85.00	130.00
Magnolia	Jan-2003	1.00	1.00	1.00
Magnolia Deep	Jan-1998	2,030.00	21.00	42.00
Magnolia Upper	Jan-1998	3,540.00	37.00	74.00
Manlove Field	Jan-1998	28,000.00	250.00	800.00
Manlove Field	Apr-2005	38,232.00	250.00	800.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Manlove Field	Apr-2011	38,617.00	250.00	800.00
Maple Lake	Jan-1998	850.00	6.00	12.00
Maple Lake	Apr-2007	1,247.00	6.00	14.00
Markham	Jan-1998	6,000.00	132.00	500.00
Markham	Apr-2005	11,441.00	175.00	750.00
Markham	Apr-2006	11,860.00	175.00	750.00
Markham	Apr-2007	19,325.00	315.00	1,000.00
Markham	Apr-2008	29,200.00	315.00	1,000.00
Markham	Apr-2010	22,500.00	346.00	1,100.00
Markham	Apr-2011	21,900.00	346.00	1,100.00
Markle	Jan-1998	155.00	5.00	10.00
Marysville	Jan-1998	1,979.00	12.00	60.00
Marysville	Apr-2006	1,986.00	12.00	60.00
Marysville	Apr-2007	1,988.00	12.00	60.00
Marysville	Apr-2008	1,975.00	12.00	60.00
Marysville	Apr-2010	1,982.00	12.00	60.00
McArthur	Jan-1998	5,317.00	114.00	66.00
McArthur	Apr-2008	5,317.00	233.00	135.00
McArthur	Apr-2009	5,317.00	131.00	76.00
McArthur	Apr-2011	5,277.00	129.00	75.00
McDonald Island	Jan-1998	80,000.00	352.00	1,300.00
McDonald Island	Apr-2007	80,000.00	454.00	1,680.00
McDonald Island	Apr-2008	82,000.00	454.00	1,680.00
McIntosh	Jan-1998	6,600.00	221.00	600.00
McIntosh	Apr-2008	11,900.00	478.00	1,300.00
McIntosh	Apr-2010	16,150.00	478.00	1,300.00
McIntosh	Apr-2011	16,150.00	661.00	1,800.00
McLouth	Jan-1998	2,200.00	114.00	224.00
Medina	Jan-1998	4,370.00	18.00	65.00
Medina	Apr-2007	4,370.00	21.00	79.00
Medina	Apr-2010	4,370.00	19.00	73.00
Medina	Apr-2011	4,370.00	18.00	70.00
Midland	Jan-1998	46,558.00	500.00	883.00
Midland	Apr-2007	55,716.00	522.00	922.00
Midland	Apr-2008	60,726.00	522.00	922.00
Midland	Apr-2009	63,966.00	522.00	922.00
Midland	Apr-2010	65,182.00	583.00	1,030.00
Midway	Jan-1998	1,000.00	17.00	35.00
Midway	Apr-2006	1,000.00	24.00	50.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Midway	Apr-2010	1,200.00	16.00	35.00
Mills	Jan-1998	825.00	3.00	5.00
Mills	Apr-2006	925.00	3.00	5.00
Mineral City	Jan-1998	400.00	5.18	12.00
Mississippi Hub	Aug-2010	7,500.00	450.00	1,200.00
Mississippi Hub	Aug-2012	15,000.00	450.00	1,200.00
Mississippi Hub	Aug-2013	22,500.00	450.00	1,200.00
Mist Al's Pool	Jan-1998	2,340.00	35.00	105.00
Mist Al's Pool	Apr-2006	2,415.00	35.00	105.00
Mist Bruer	Jan-1998	4,000.00	35.00	105.00
Mist Bruer	Apr-2009	4,075.00	35.00	105.00
Mist Busch	Jan-1998	300.00	10.00	30.00
Mist Busch	Apr-2006	310.00	10.00	30.00
Mist Flora	Jan-1998	3,325.00	18.00	55.00
Mist Flora	Apr-2007	3,575.00	36.00	110.00
Mist Reichhold	Jan-1998	2,920.00	35.00	105.00
Mist Reichhold	Apr-2006	2,985.00	35.00	105.00
Mist Reichhold	Apr-2008	2,985.00	36.00	108.00
Mist Schlicker	Jan-1998	925.00	12.00	35.00
Mist Schlicker	Apr-2006	1,000.00	12.00	35.00
Mist Schlicker	Apr-2009	1,075.00	12.00	35.00
MoBay	Jan-2014	5,170.00	44.00	125.00
MoBay	Apr-2015	8,000.00	160.00	160.00
MoBay	Apr-2016	16,000.00	320.00	320.00
MoBay	Apr-2017	24,000.00	480.00	480.00
MoBay	Apr-2018	32,000.00	640.00	640.00
MoBay	Apr-2019	40,000.00	800.00	800.00
MoBay	Apr-2020	50,000.00	1,000.00	1,000.00
Mobley	Jan-1998	4,200.00	30.00	85.00
Mobley	Apr-2007	5,170.00	44.00	125.00
Monroe City	Jan-1998	3,750.00	18.00	28.00
Monroe City	Apr-2010	4,434.00	18.00	28.00
Monroe Four Mile Creek	Apr-2009	1,208.00	234.00	245.00
Monroe Four Mile Creek	Apr-2010	1,208.00	256.00	269.00
Monroe Four Mile Creek	Apr-2011	9,918.00	256.00	269.00
Moss Bluff TX	Jan-1998	15,000.00	450.00	1,200.00
Moss Bluff TX	Apr-2006	15,684.00	375.00	1,000.00
Moss Bluff TX	Apr-2007	14,629.00	375.00	1,000.00
Moss Bluff TX	Apr-2010	14,980.00	375.00	1,000.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Moss Bluff TX	Apr-2011	21,850.00	375.00	1,000.00
Muldon	Jan-1998	31,000.00	320.00	750.00
Muldraugh	Jan-1998	3,150.00	110.00	220.00
Murraysville	Jan-1998	1,530.00	18.00	40.00
Muskie	Jan-1998	350.00	1.00	4.00
Muttonville	Jan-1998	8,200.00	200.00	400.00
Napoleonville	Jan-1998	7,174.00	275.00	400.00
Napoleonville	Apr-2009	6,823.00	275.00	400.00
Nashville	Jan-1998	3,930.00	35.00	65.00
New York City	Jan-1998	5,650.00	45.00	120.00
New York City	Apr-2010	5,619.00	26.00	71.00
New York City	Apr-2011	5,619.00	26.00	73.00
North Greenwood	Jan-1998	1,100.00	12.00	5.00
North Hopeton	Jan-1998	8,900.00	50.00	75.00
North Hopeton	Apr-2008	3,500.00	33.00	50.00
North Lansing	Jan-1998	84,700.00	450.00	1,100.00
North Lansing	Apr-2005	96,000.00	450.00	1,100.00
North Lansing	Apr-2007	96,000.00	507.00	1,240.00
North Summit	Jan-1998	11,500.00	150.00	300.00
North Welda	Jan-1998	4,400.00	324.00	107.00
Northville	Jan-1998	1,375.00	30.00	250.00
Northville	Apr-2009	1,179.00	30.00	250.00
Northwestern Utilities, Ltd.	Jan-1998	3,800.00	40.00	60.00
Oakford	Jan-1998	71,402.00	565.00	1,400.00
Oakford	Apr-2005	81,400.00	565.00	1,400.00
Oaktown	Jan-1998	301.00	7.00	9.00
Oil Springs	Jan-1998	9,700.00	20.00	30.00
Oil Springs	Apr-2009	6,200.00	20.00	30.00
Oil Springs	Apr-2011	6,000.00	18.00	28.00
Oil Springs Expansion	May-2010	10,400.00	67.00	133.00
Oliver	Jan-1998	1,400.00	25.00	45.00
Oliver	Apr-2006	1,400.00	22.00	41.00
Oliver	Apr-2011	1,400.00	25.00	45.00
Osage	Jan-1998	1,573.00	50.00	50.00
Overisel	Jan-1998	22,000.00	130.00	250.00
Overisel	Apr-2005	22,599.00	130.00	250.00
Owls Nest	Jan-1998	650.00	7.00	7.00
Partello	Jan-1998	3,600.00	20.00	50.00
Partello	Apr-2007	3,904.00	16.00	40.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Pavonia	Jan-1998	24,000.00	219.00	338.00
Pavonia	Apr-2005	24,301.00	96.00	149.00
Pavonia	Apr-2007	24,301.00	110.00	172.00
Pavonia	Apr-2008	24,301.00	188.00	294.00
Pavonia	Apr-2009	24,301.00	138.00	217.00
Pavonia	Apr-2010	24,301.00	181.00	285.00
Pecan Station	Jan-1998	1,342.00	8.00	29.00
Pecan Station	Apr-2010	1,146.00	16.00	60.00
Pecatonica	Jan-1998	1,720.00	38.00	75.00
Perry	Jan-1998	1,081.00	5.00	18.00
Perrysburg	Jan-1998	1,850.00	20.00	32.00
Petal	Jan-1998	9,500.00	514.00	1,157.00
Petal	Jul-1999	9,500.00	514.00	1,157.00
Petal	Jul-2003	9,500.00	514.00	1,157.00
Petal	Dec-2005	9,500.00	514.00	1,157.00
Petal	Jul-2007	9,500.00	514.00	1,157.00
Petal	Apr-2009	16,099.00	615.00	1,386.00
Pickton	Jan-1998	6,100.00	18.00	18.00
Pickton	Apr-2008	16,037.00	180.00	180.00
Pierce Junction	Mar-2006	2,730.00	150.00	250.00
Pierce Junction	Apr-2011	2,230.00	150.00	250.00
Pine Prairie	Sep-2007	6,000.00	600.00	600.00
Pine Prairie	Apr-2008	6,000.00	600.00	600.00
Pine Prairie	Apr-2009	14,000.00	700.00	1,400.00
Pine Prairie	May-2010	23,860.00	1,193.00	2,386.00
Pine Prairie	May-2011	33,190.00	1,600.00	3,200.00
Pine Prairie	May-2013	42,000.00	1,600.00	3,200.00
Pine Prairie	May-2016	45,000.00	1,600.00	3,200.00
Piqua	Jan-1998	300.00	7.00	16.00
Playa Del Rey	Jan-1998	2,600.00	85.00	480.00
Playa Del Rey	Apr-2009	2,400.00	85.00	480.00
Pleasant Creek	Jan-1998	2,250.00	7.00	70.00
Ponchartrain Grand Bayou	Jan-1998	1,646.00	85.00	225.00
Pontiac Gatesville	Jan-1998	8,200.00	100.00	200.00
Pontiac Gatesville	Apr-2005	10,763.00	100.00	200.00
Pontiac Gatesville	Apr-2008	8,500.00	100.00	200.00
Pontiac Mt Simon	Jan-1998	3,720.00	50.00	100.00
Portman	Jan-1998	94.00	3.00	12.00
Pratt	Jan-1998	2,559.00	20.00	65.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Pratt	Apr-2007	4,989.00	20.00	65.00
Puttygut	Jan-1998	7,020.00	150.00	300.00
Puttygut	Apr-2005	9,334.00	150.00	300.00
Queen	Jan-1998	300.00	4.00	5.00
Quinlan	Apr-2006	4,000.00	100.00	200.00
Racket-Newberne	Jan-1998	4,446.00	40.00	80.00
Rager Mountain	Jan-1998	9,300.00	63.00	180.00
Rager Mountain	Apr-2011	11,300.00	63.00	180.00
Raleigh City	Jan-1998	551.00	6.00	17.00
Raleigh City	Apr-2007	500.00	6.00	17.00
Raleigh City	Apr-2008	660.00	6.00	17.00
Rapid River 35	Jan-1998	15,051.00	116.00	250.00
Ray	Jan-1998	42,500.00	300.00	1,575.00
Ray	Apr-2005	41,760.00	300.00	1,575.00
Ray	Apr-2009	41,033.00	300.00	1,575.00
Ray	Apr-2010	40,974.00	296.00	1,555.00
Redfield	Jan-1998	30,000.00	239.00	425.00
Redfield	Nov-2006	32,000.00	258.00	460.00
Redfield	Apr-2007	34,000.00	258.00	460.00
Redfield	Apr-2008	40,000.00	336.00	600.00
Redfield	Apr-2010	43,199.00	336.00	600.00
Redfield	Apr-2012	42,399.00	336.00	600.00
Reed City	Jan-1998	12,200.00	265.00	330.00
Reed City	Apr-2005	12,500.00	265.00	330.00
Reed City	Apr-2006	13,200.00	265.00	330.00
Reed City	Apr-2007	13,200.00	250.00	312.00
Rhodes	Jan-1998	4,800.00	22.00	60.00
Rhodes	Apr-2007	5,534.00	31.00	86.00
Ripley	Jan-1998	11,200.00	92.00	134.00
Ripley	Apr-2010	10,503.00	61.00	89.00
Ripley	Apr-2011	10,503.00	56.00	83.00
Riverside	Jan-1998	1,473.00	15.00	15.00
Rockport	Jan-1998	3,540.00	66.00	117.00
Rockport	Apr-2007	3,541.00	74.00	132.00
Rockport	Apr-2008	3,761.00	96.00	172.00
Rockport	Apr-2009	3,761.00	68.00	122.00
Rockport	Apr-2011	3,761.00	63.00	114.00
Roundup	Jan-1998	5,174.00	30.00	50.00
Roundup	Apr-2005	6,029.00	30.00	50.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Roundup	Apr-2010	6,029.00	22.00	37.00
Roundup	Apr-2011	6,029.00	12.00	21.00
Royal Center	Jan-1998	4,783.00	40.00	120.00
Royal Center	Apr-2006	4,992.00	40.00	120.00
Royal Center	Apr-2011	5,034.00	33.00	100.00
Ruston	Jan-1998	2,700.00	40.00	60.00
Ruston	Apr-2008	3,000.00	40.00	60.00
Ruston	Apr-2009	3,000.00	50.00	75.00
Ruston	Apr-2011	3,000.00	46.00	70.00
Ryckman Creek	Sep-2012	18,000.00	350.00	480.00
Ryckman Creek	Apr-2013	25,000.00	350.00	480.00
Ryckman Creek	Apr-2014	35,000.00	350.00	480.00
Sabinsville	Jan-1998	24,000.00	209.00	418.00
Salado	Jan-1998	2,681.00	150.00	250.00
Salado	Apr-2006	2,681.00	132.00	220.00
Salado	Apr-2007	2,681.00	120.00	200.00
Salem	Jan-1998	12,000.00	70.00	120.00
Salem	Apr-2005	9,826.00	70.00	120.00
Salt Plains	Jan-1998	15,000.00	100.00	200.00
Salt Plains	Apr-2011	15,500.00	100.00	200.00
Saltville	Jan-1998	964.00	5.00	75.00
Saltville	Apr-2006	1,030.00	5.00	75.00
Saltville	Apr-2008	4,000.00	21.00	325.00
Saltville VGP	Jan-1998	1,100.00	45.00	75.00
Sayre	Jan-1998	38,000.00	350.00	400.00
Sayre	Apr-2005	57,127.00	350.00	400.00
Sayre	Apr-2007	50,827.00	525.00	600.00
Sayre	Apr-2010	53,827.00	583.00	667.00
Sayre	Apr-2011	56,287.00	583.00	667.00
Sciota	Jan-1998	944.00	4.00	8.00
Sciota	Apr-2006	1,044.00	4.00	8.00
Sciota	Apr-2008	500.00	4.00	8.00
Sellersburg	Jan-1998	144.00	7.00	12.00
Sellersburg	Apr-2011	143.00	4.00	7.00
Seneca Lake	Jan-1998	1,450.00	73.00	145.00
Shanghai	Jan-1998	3,600.00	20.00	80.00
Shanghai	Apr-2011	2,100.00	20.00	80.00
Sharon	Jan-1998	2,300.00	13.00	25.00
Sharon	Apr-2009	2,405.00	13.00	25.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Sheridan	Jan-1998	1,100.00	10.00	15.00
Sheridan	Apr-2009	1,100.00	16.00	25.00
Shirley	Jan-1998	5,500.00	15.00	45.00
Shirley	Apr-2007	2,256.00	9.00	29.00
Simpson Chapel	Jan-1998	400.00	4.00	8.00
Skin Creek	Jan-1998	1,000.00	10.00	37.00
Skin Creek	Apr-2007	1,323.00	10.00	37.00
Smith-Parke	Jan-1998	36.00	1.00	2.00
Smith-Parke	Apr-2010	1.00	1.00	1.00
Sorrento	Jan-1998	6,132.00	95.00	240.00
Sorrento	Apr-2009	4,422.00	95.00	240.00
Sorrento	Apr-2010	4,644.00	95.00	240.00
Sorrento	Apr-2012	4,074.00	95.00	240.00
South Bryson	Jan-1998	6,500.00	100.00	175.00
South Chester 15	Jan-1998	12,800.00	143.00	212.00
South Chester 15	Apr-2005	13,400.00	143.00	212.00
South Huntingburg	Jan-1998	264.00	3.00	3.00
South Welda	Jan-1998	6,700.00	150.00	156.00
Southbend	Jan-1998	5,810.00	100.00	200.00
Southern Pines	Jun-2008	8,000.00	400.00	800.00
Southern Pines	Apr-2009	10,600.00	500.00	1,000.00
Southern Pines	Apr-2010	16,240.00	1,200.00	2,400.00
Southern Pines	Apr-2011	16,760.00	1,200.00	2,400.00
Spindletop	Jan-1998	5,669.00	200.00	750.00
Spindletop	Apr-2008	8,253.00	200.00	750.00
Spindletop PB	Jan-1998	6,500.00	220.00	480.00
Spindletop PB	Apr-2006	7,200.00	220.00	480.00
St Charles	Jan-1998	2,685.00	22.00	45.00
St Marys	Jan-1998	220.00	4.00	4.00
St. Jacob	Jan-1998	1,600.00	17.00	26.00
Stagecoach	Jul-2003	12,000.00	250.00	500.00
Stagecoach	Sep-2007	24,737.00	250.00	500.00
Stalnaker	Jan-1998	55.00	1.00	1.00
Stalnaker	Apr-2008	51.00	1.00	1.00
Stark-Summit	Jan-1998	55,737.00	240.00	2,134.00
Stark-Summit	Apr-2010	57,400.00	240.00	2,134.00
Stark-Summit	Apr-2011	59,400.00	240.00	2,134.00
Steckman Ridge	Apr-2009	12,000.00	120.00	240.00
Steuben	Jan-1998	6,200.00	44.00	70.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Steuben	Apr-2005	6,200.00	37.00	59.00
Stratton Ridge Dow BW 34	Jan-1998	8,800.00	16.00	65.00
Stratton Ridge Dow BW 34	Apr-2007	1.00	1.00	1.00
Stratton Ridge Dow DW 6 9	Jan-1998	869.00	5.00	30.00
Stratton Ridge KM	Jan-1998	1,440.00	80.00	250.00
Stratton Ridge KM	Apr-2007	1,410.00	32.00	100.00
Stuart	Jan-1998	4,700.00	165.00	165.00
Stuart	Apr-2006	6,000.00	165.00	165.00
Stuart	Apr-2009	6,000.00	200.00	200.00
Summit	Jan-1998	1,600.00	20.00	45.00
Swan Creek	Jan-1998	412.00	10.00	13.00
Swarts Swarts-West	Jan-1998	1,425.00	27.00	105.00
Swarts Swarts-West	Apr-2007	1,581.00	10.00	41.00
Swede Hill	Jan-1998	300.00	5.00	7.00
Switz City	Jan-1998	857.00	13.00	38.00
Taggart	Jan-1998	40,000.00	450.00	700.00
Tepe	Jan-1998	650.00	22.00	45.00
Tepe	Apr-2007	757.00	21.00	43.00
Terra Alta	Jan-1998	11,200.00	76.00	225.00
Terra Alta	Apr-2005	11,500.00	76.00	225.00
Terra Alta	Apr-2010	11,500.00	72.00	214.00
Terra Alta	Apr-2011	11,500.00	70.00	210.00
Terra Alta South	Jan-1998	3,700.00	15.00	69.00
Terra Alta South	Apr-2011	3,700.00	14.00	66.00
Thomas Corners	Nov-2009	7,000.00	70.00	140.00
Tilden	Jan-1998	870.00	15.00	50.00
Tioga	Jan-1998	24,000.00	252.00	504.00
Totem	Jun-2009	7,000.00	100.00	200.00
TransGas Ltd.	Jan-1998	46,446.00	300.00	570.00
Tres Palacios	Oct-2008	12,250.00	133.00	333.00
Tres Palacios	Apr-2009	25,670.00	359.00	900.00
Tres Palacios	Apr-2010	27,050.00	598.00	1,500.00
Tres Palacios	Apr-2011	36,600.00	598.00	1,500.00
Tri-Cities	Jan-1998	19,885.00	140.00	273.00
Tri-Cities	Apr-2007	20,829.00	140.00	273.00
Tri-Cities	Apr-2010	27,691.00	140.00	273.00
Tri-Cities	Apr-2011	27,691.00	116.00	228.00
Tricor Ten Section Hub	Jan-2012	22,400.00	800.00	1,000.00
Troy Grove	Jan-1998	43,200.00	550.00	1,100.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Troy Grove	Apr-2005	48,000.00	550.00	1,100.00
Truittsburg	Jan-1998	2,142.00	18.00	45.00
Tuscarora	Jan-1998	3,800.00	30.00	50.00
Tuscarora	Apr-2010	3,800.00	34.00	58.00
Unionville	Jan-1998	3,132.00	46.00	78.00
Unionville	Apr-2006	3,395.00	50.00	86.00
Unionville	Apr-2008	3,537.00	46.00	80.00
Vardy	Jan-1998	73.00	1.00	11.00
Victory A	Jan-1998	3,165.00	39.00	65.00
Victory A	Apr-2007	2,419.00	21.00	36.00
Victory A	Apr-2008	2,319.00	38.00	66.00
Victory A	Apr-2009	2,309.00	40.00	71.00
Victory A	Apr-2011	2,309.00	37.00	67.00
Victory B	Jan-1998	9,100.00	139.00	187.00
Victory B	Apr-2010	10,994.00	127.00	171.00
Washington	Jan-1998	75,000.00	350.00	882.00
Washington 10	Jan-1998	42,500.00	250.00	750.00
Washington 10	Apr-2005	64,801.00	250.00	750.00
Washington 10	Apr-2007	84,417.00	333.00	750.00
Washington 10	Apr-2008	86,100.00	506.00	1,520.00
Washington 10	Apr-2009	88,820.00	506.00	1,520.00
Washington 28	Jan-1998	9,725.00	150.00	275.00
Washington Ranch	Jan-1998	44,038.00	150.00	250.00
Washington Ranch	Aug-2007	47,600.00	150.00	250.00
Waterville	Jan-1998	2,000.00	10.00	60.00
Waverly	Jan-1998	4,479.00	65.00	70.00
Wayne	Jan-1998	6,000.00	56.00	118.00
Wayne	Apr-2005	8,200.00	56.00	118.00
Wayne	Apr-2010	8,200.00	51.00	109.00
Weaver	Jan-1998	18,926.00	159.00	179.00
Weaver	Apr-2009	18,926.00	196.00	221.00
Weaver	Apr-2010	19,021.00	160.00	181.00
Weaver	Apr-2011	19,021.00	156.00	177.00
Webb	Jan-1998	12,500.00	80.00	203.00
Webster	Jan-1998	567.00	5.00	15.00
Webster	Apr-2006	551.00	5.00	15.00
Wellendorf	Jan-1998	450.00	8.00	5.00
Wellington	Jan-1998	6,200.00	41.00	157.00
Wellington	Apr-2010	8,835.00	41.00	157.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Wellington	Apr-2011	8,835.00	39.00	153.00
West Columbus	Jan-1998	22,500.00	225.00	700.00
West Columbus	Apr-2005	22,376.00	225.00	700.00
West Columbus	Apr-2007	22,376.00	417.00	700.00
West Greenville	Jan-1998	3,350.00	85.00	94.00
West Greenville	Apr-2010	4,184.00	84.00	93.00
West Independence	Jan-1998	5,626.00	34.00	41.00
West Independence	Apr-2005	7,300.00	34.00	41.00
West Independence	Apr-2009	7,300.00	43.00	53.00
West Unionville	Jan-1998	10,000.00	125.00	400.00
West Unionville	Apr-2005	13,400.00	84.00	270.00
West Unionville	Apr-2007	10,000.00	84.00	270.00
West Unionville	Apr-2008	11,275.00	84.00	270.00
West Unionville	Apr-2009	11,275.00	59.00	190.00
West Unionville	Apr-2011	11,465.00	59.00	190.00
Western Energy Hub	Apr-2012	5,600.00	300.00	500.00
Wetumka	Jan-1998	18,000.00	425.00	425.00
Wetumka	Apr-2009	18,000.00	440.00	440.00
Wharton	Jan-1998	16,000.00	200.00	300.00
White Oak	Jan-1998	5,000.00	89.00	160.00
White Oak	Apr-2009	4,398.00	81.00	147.00
White Oak	Apr-2010	4,398.00	88.00	160.00
White Oak	Apr-2011	2,536.00	77.00	141.00
White River	Jan-1998	732.00	10.00	10.00
Wild Goose L1	Apr-1999	8,000.00	70.00	80.00
Wild Goose L1	Apr-2007	1.00	1.00	1.00
Wild Goose L4	Apr-1999	16,000.00	120.00	300.00
Wild Goose L4	Apr-2006	12,500.00	120.00	300.00
Wild Goose L4	Apr-2007	20,500.00	192.00	480.00
Wild Goose L4	Apr-2008	28,999.00	192.00	480.00
Wild Goose L4	Apr-2010	35,000.00	280.00	700.00
Wild Goose L4	Apr-2011	50,000.00	280.00	700.00
Wild Goose L4	Apr-2012	50,000.00	380.00	950.00
Wilfred	Jan-1998	1,700.00	18.00	37.00
Wilfred	Apr-2010	1,981.00	19.00	40.00
Windy Hill	Jul-2011	6,000.00	1,000.00	2,500.00
Windy Hill	Apr-2012	12,000.00	1,000.00	2,500.00
Windy Hill	Apr-2013	18,000.00	1,000.00	2,500.00
Windy Hill	Apr-2014	24,000.00	1,000.00	2,500.00

Table E16-5. Storage Facilities

Facility	Date	Capacity	Max Injection Rate	Max Withdrawal Rate
Windy Hill	Apr-2015	32,000.00	1,000.00	2,500.00
Winfield	Jan-1998	5,800.00	114.00	66.00
Winfield	Apr-2006	6,800.00	114.00	66.00
Winfield	Apr-2007	6,800.00	172.00	100.00
Winterfield	Jan-1998	22,800.00	250.00	250.00
Winterfield	Apr-2005	24,859.00	250.00	250.00
Wolcott	Jan-1998	1,530.00	25.00	43.00
Wolcott	Apr-2009	918.00	28.00	49.00
Wolcott	Apr-2010	1,180.00	28.00	49.00
Wolf Creek	Jan-1998	2,664.00	19.00	20.00
Wolf Creek	Apr-2006	2,732.00	19.00	20.00
Wolf Creek	Apr-2007	2,755.00	19.00	20.00
Wolf Creek	Apr-2009	2,205.00	19.00	20.00
Wolf Creek	Apr-2011	1,795.00	21.00	23.00
Wolf Creek	Apr-2012	2,168.00	22.00	25.00
Woodhull	Jan-1998	18,492.00	237.00	374.00
Woodhull	Apr-2005	17,307.00	226.00	357.00
Woodhull	Apr-2009	20,597.00	226.00	357.00
Worsham Steed	Jan-1998	12,000.00	60.00	125.00
Worsham Steed	Oct-2007	23,000.00	450.00	450.00
Worthington	Jan-1998	3,516.00	33.00	67.00
Wyckoff	Nov-2007	6,117.00	200.00	400.00
Young	Jan-1998	5,790.00	100.00	250.00
Zane Storage	Jan-1998	1,155.00	4.00	12.00
Zoar	Jan-1998	600.00	40.00	36.00
Zoar	Apr-2009	600.00	56.00	51.00

Exhibit 17. Monthly Average On Peak LMPs

July 2, 2015

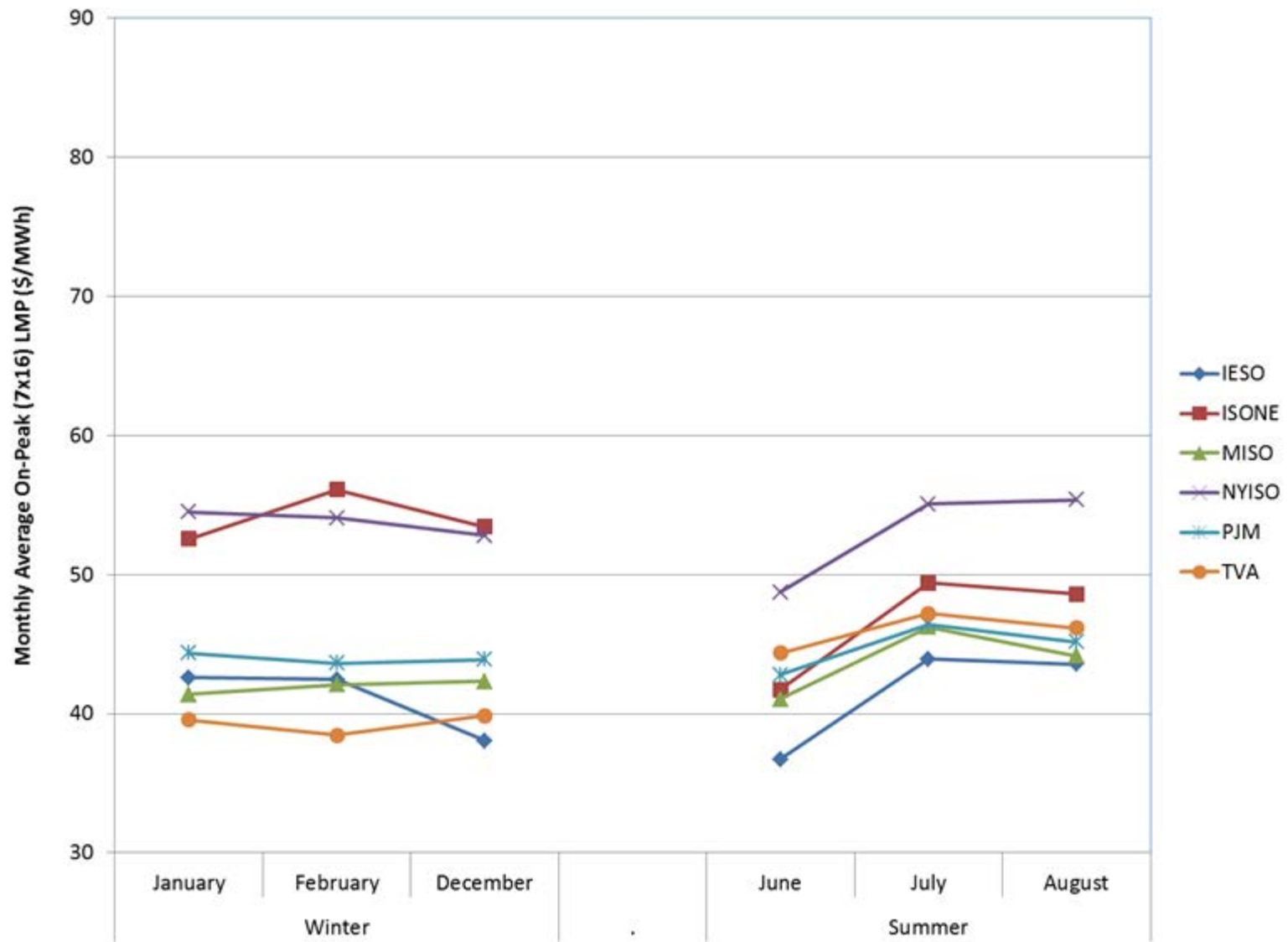


Figure E17-1. 2018 RGDS

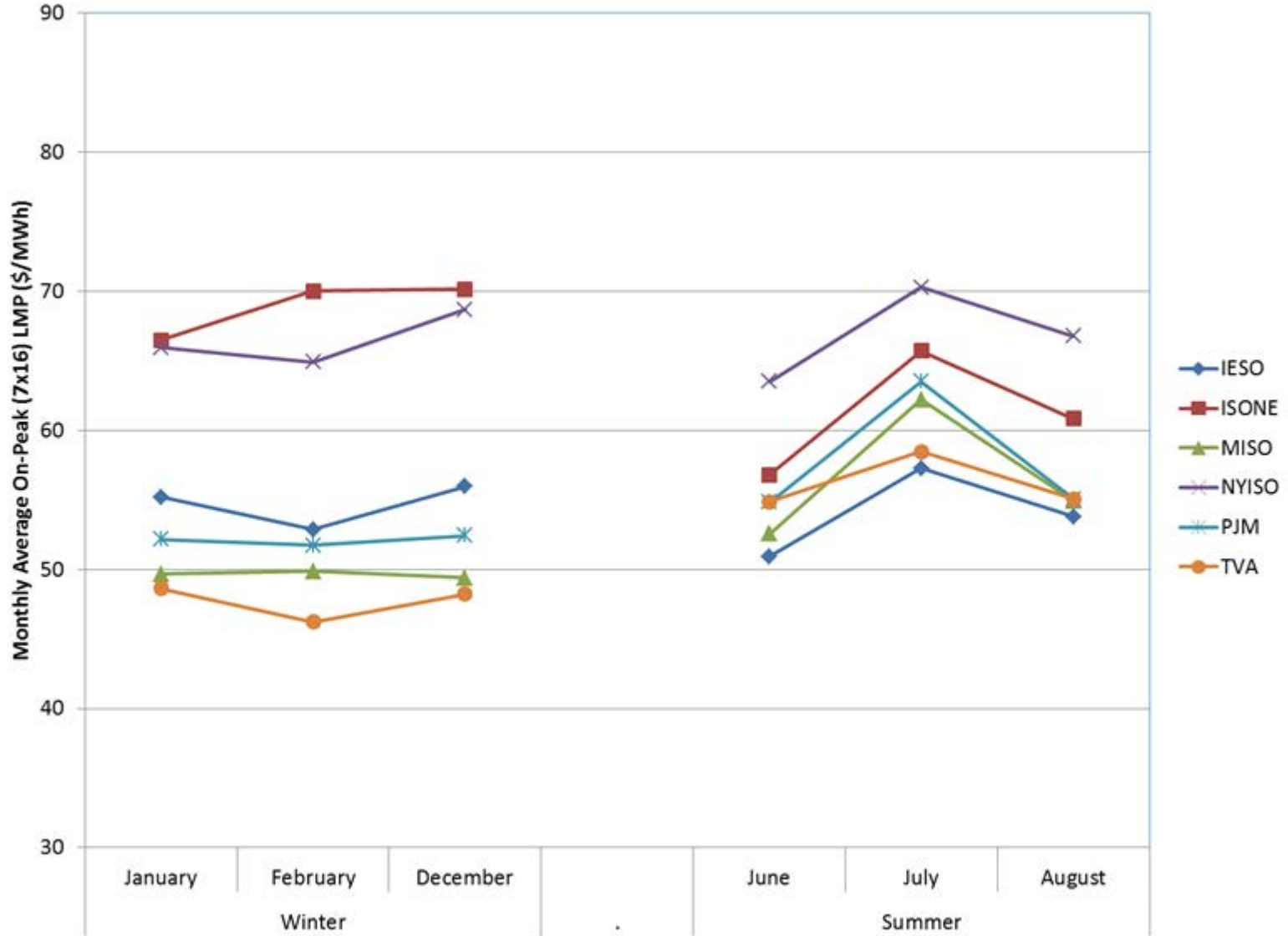


Figure E17-2. 2023 RGDS

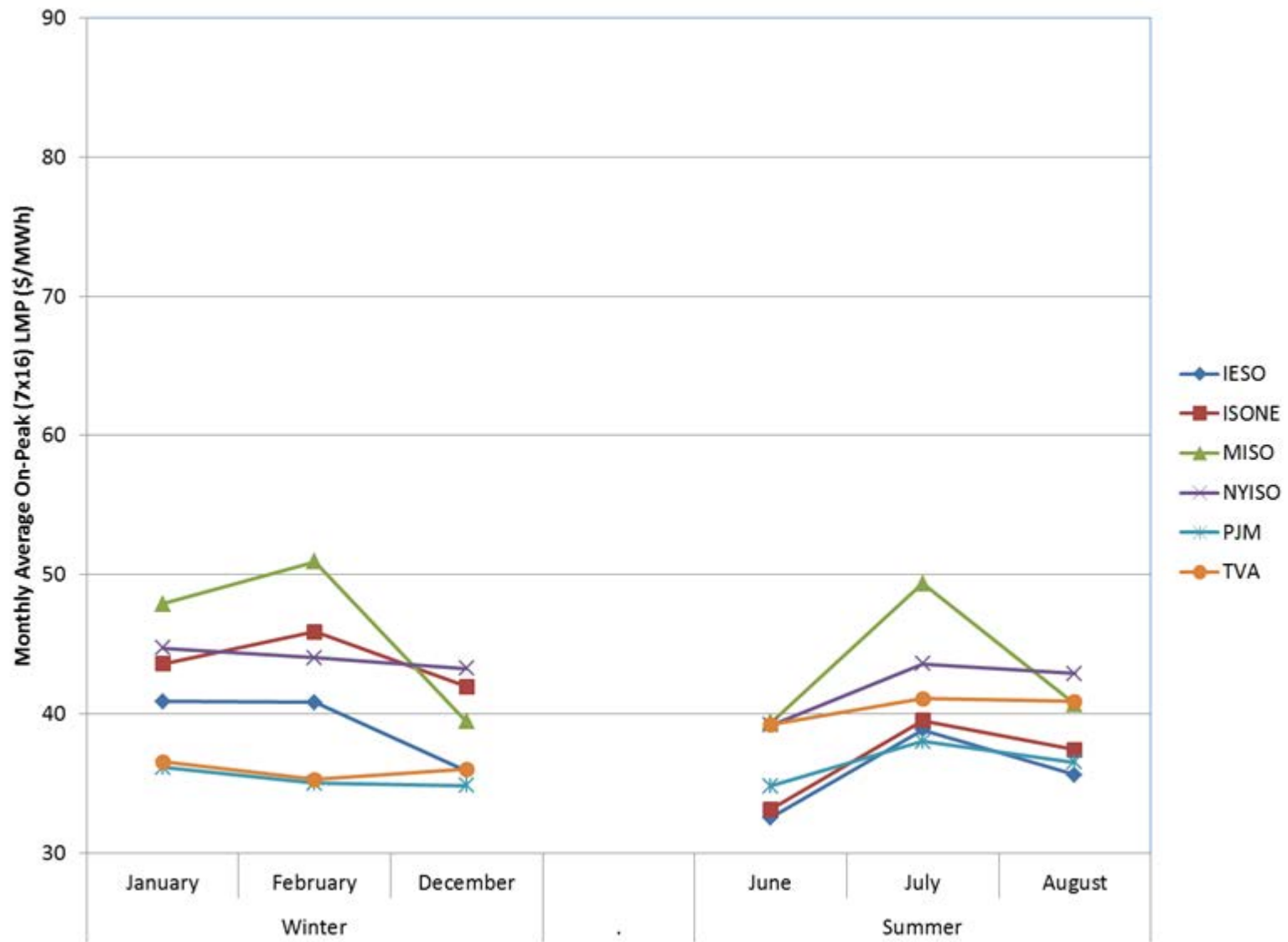


Figure E17-3. 2018 HGDS

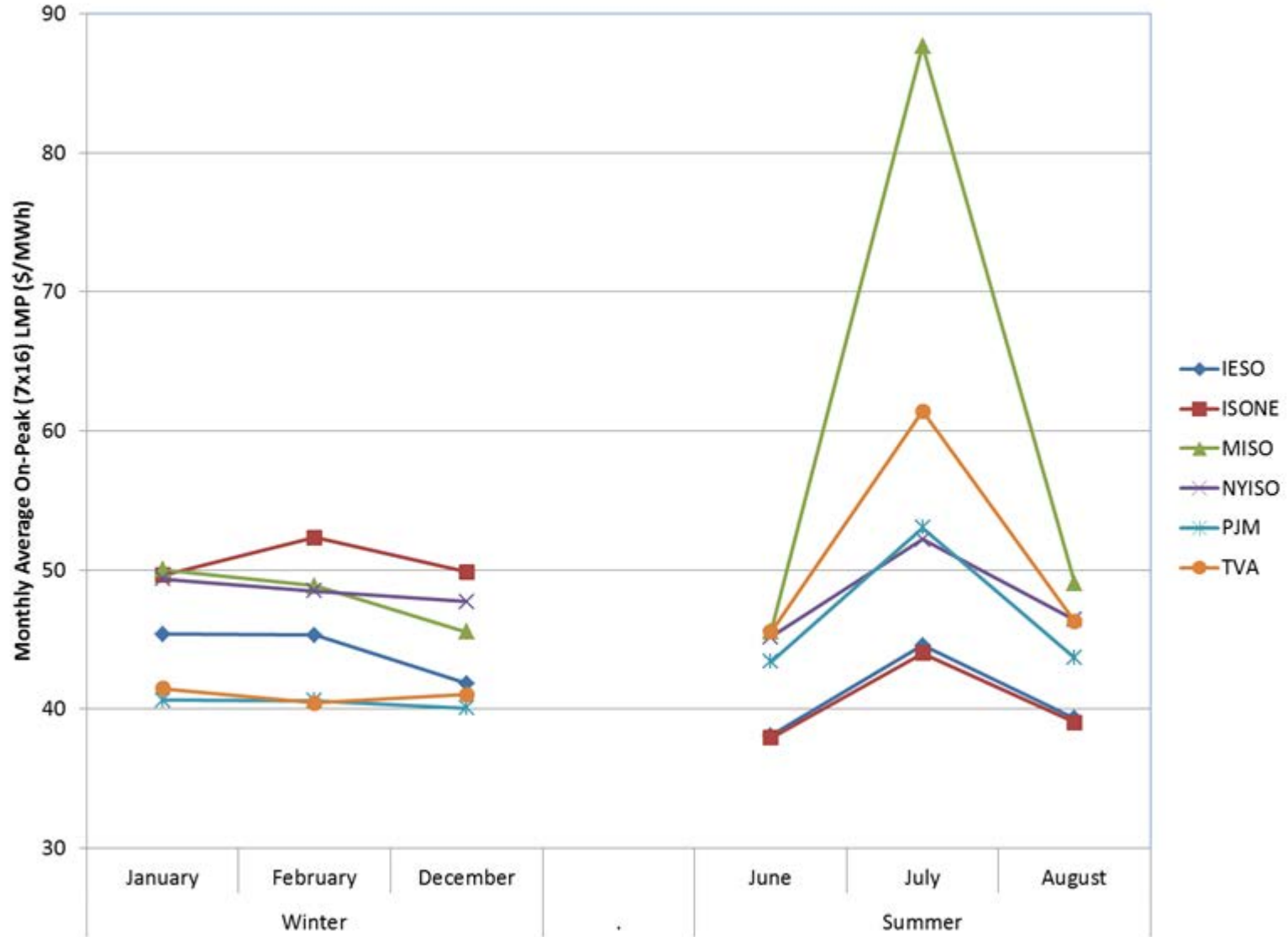


Figure E17-4. 2023 HGDS

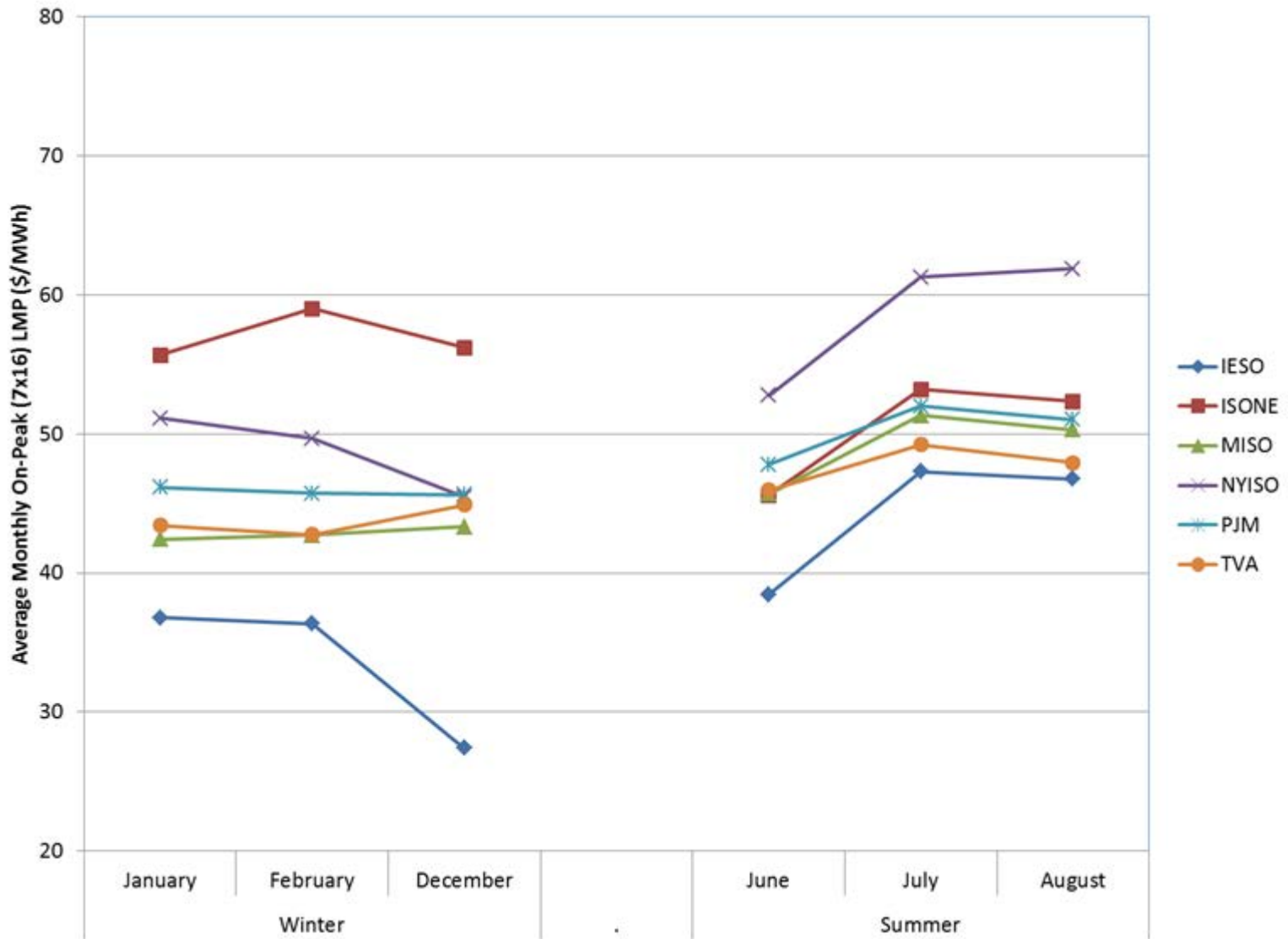


Figure E17-5. 2018 LGDS

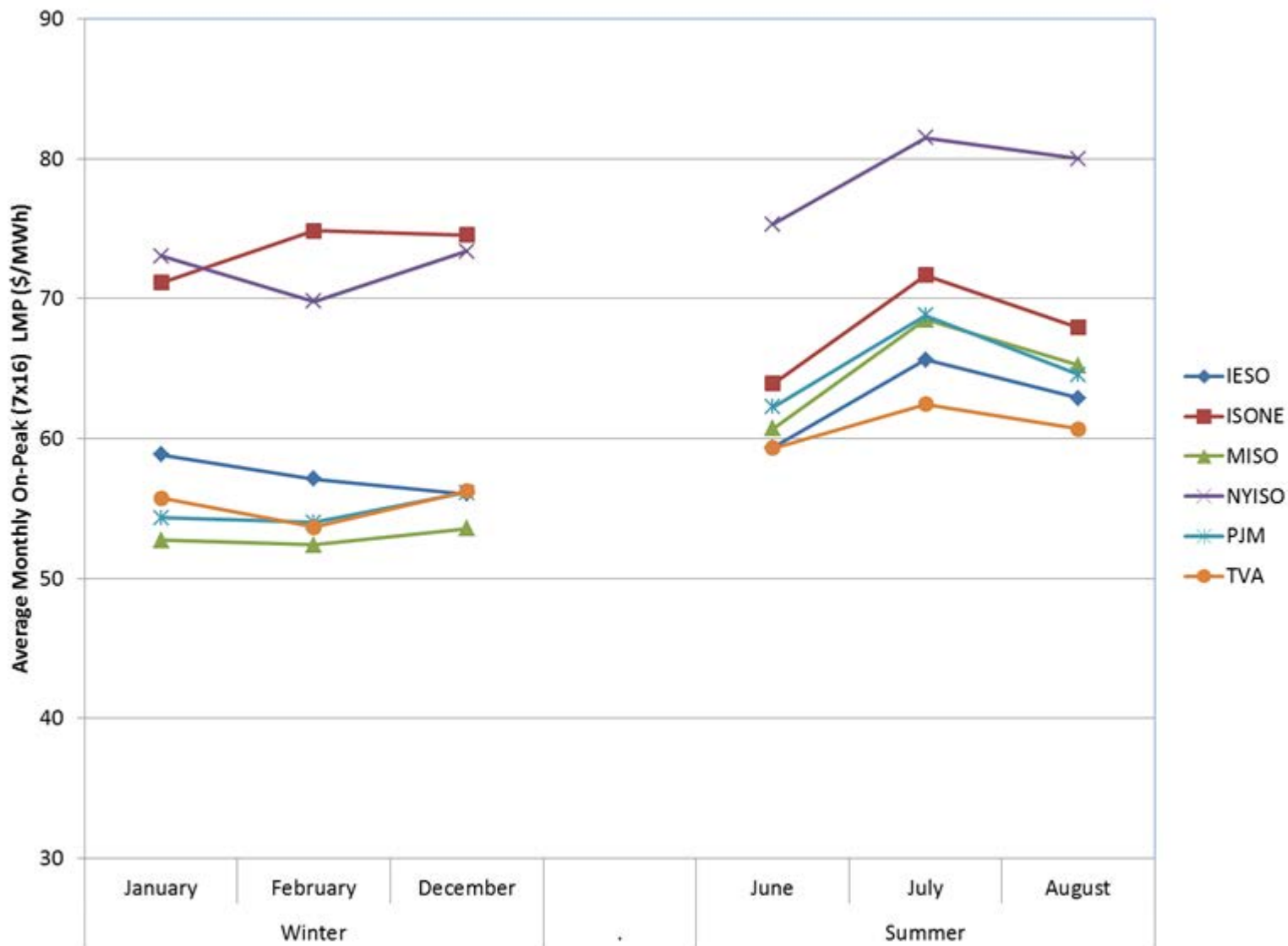


Figure E17-6. 2023 LGDS

Exhibit 18. Monthly Pool Net Imports

July 2, 2015

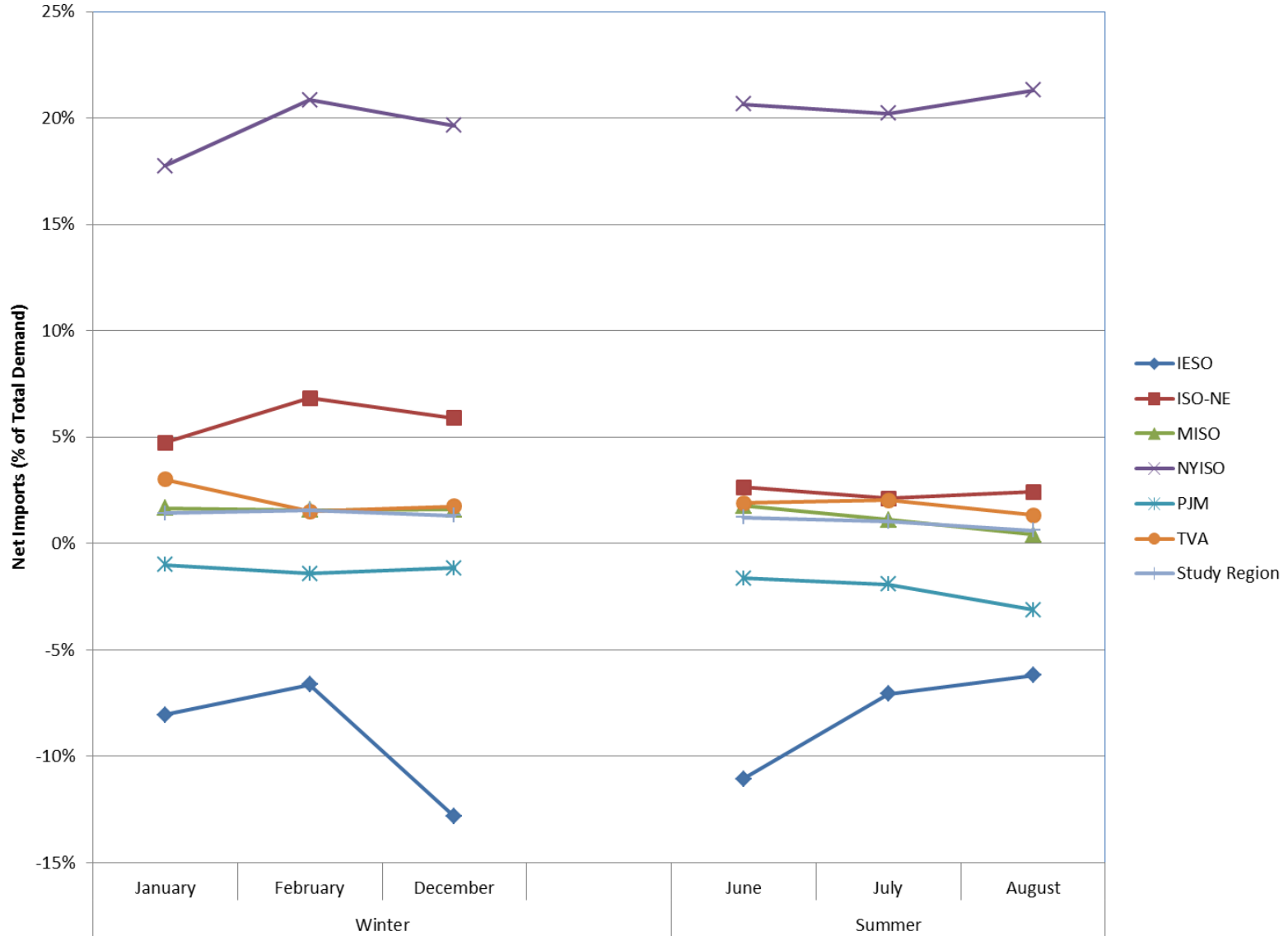


Figure E18-1. 2018 RGDS

Exhibit 18. Monthly Pool Net Imports

July 2, 2015

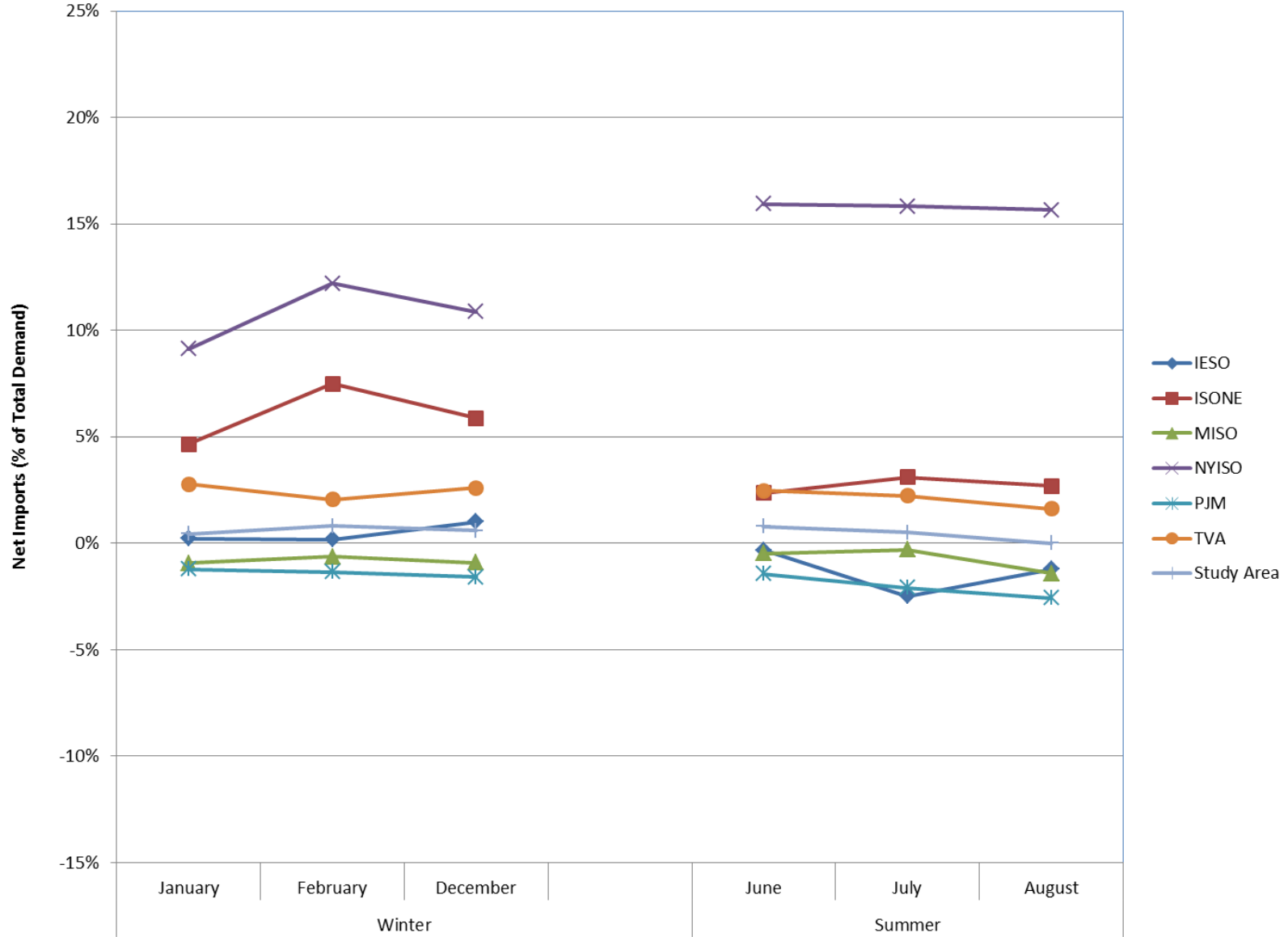


Figure E18-2. 2023 RGDS

Exhibit 18. Monthly Pool Net Imports

July 2, 2015

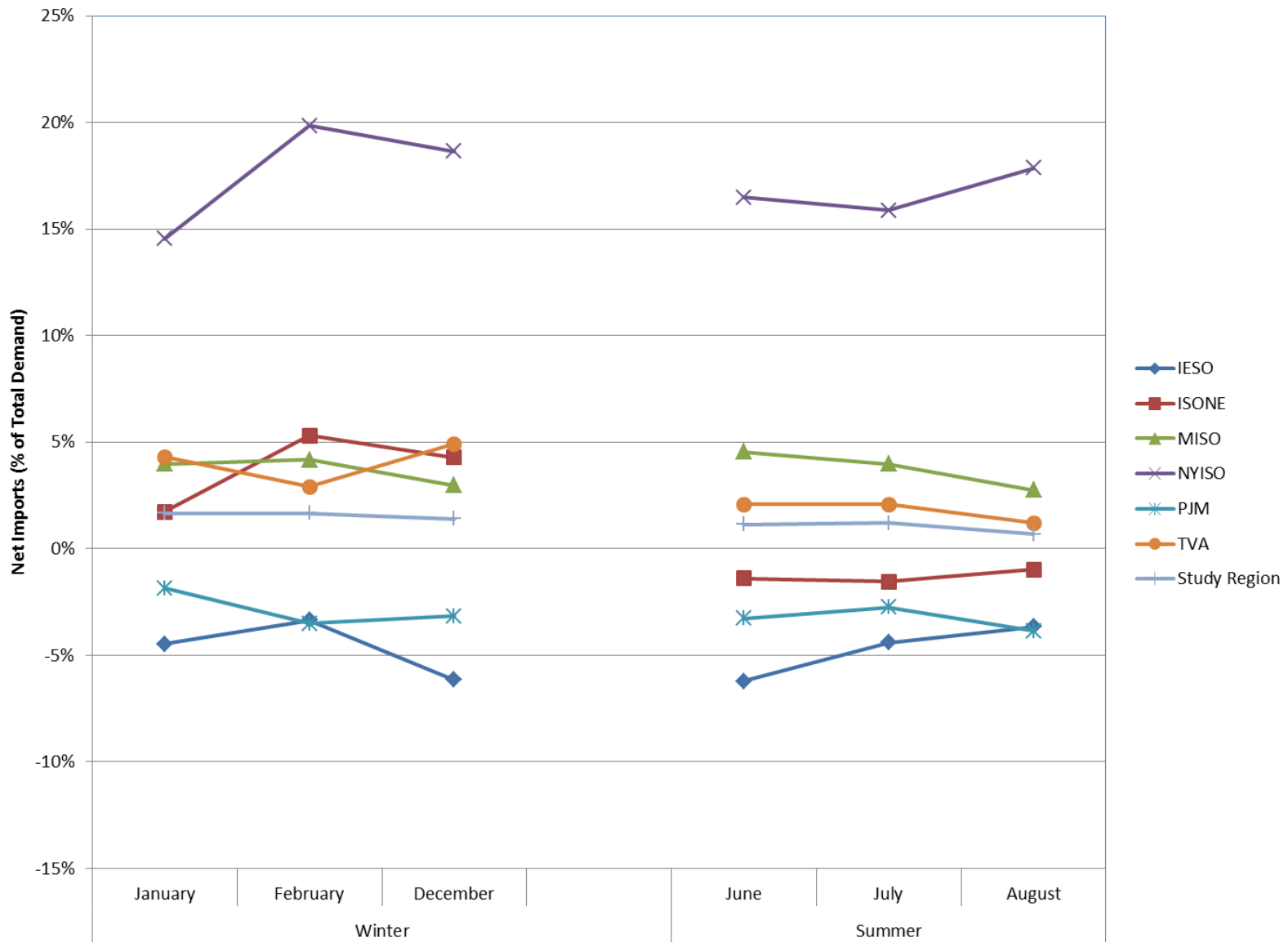


Figure E18-3. 2018 HGDS

Exhibit 18. Monthly Pool Net Imports

July 2, 2015

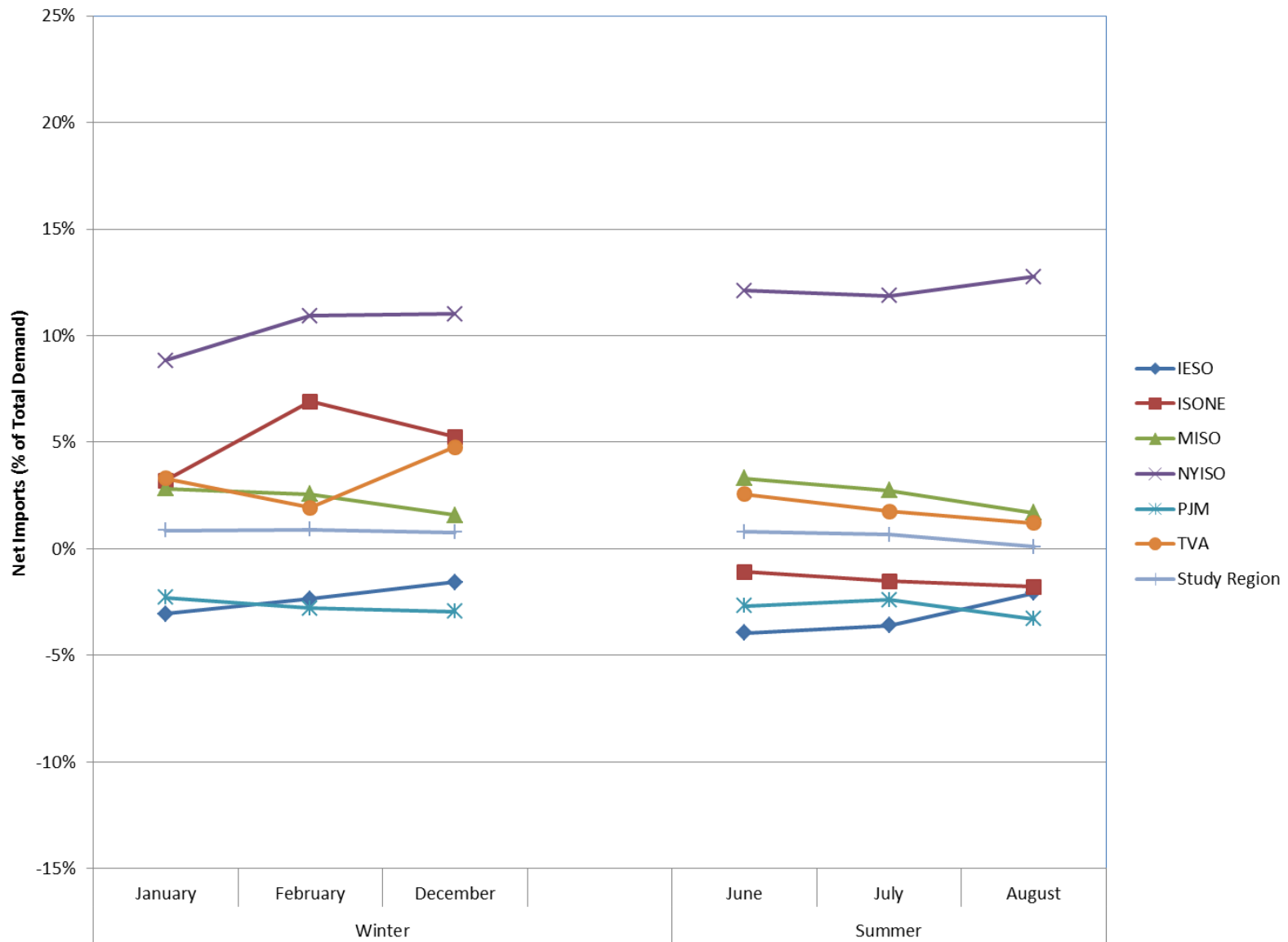


Figure E18-4. 2023 HGDS

Exhibit 18. Monthly Pool Net Imports

July 2, 2015

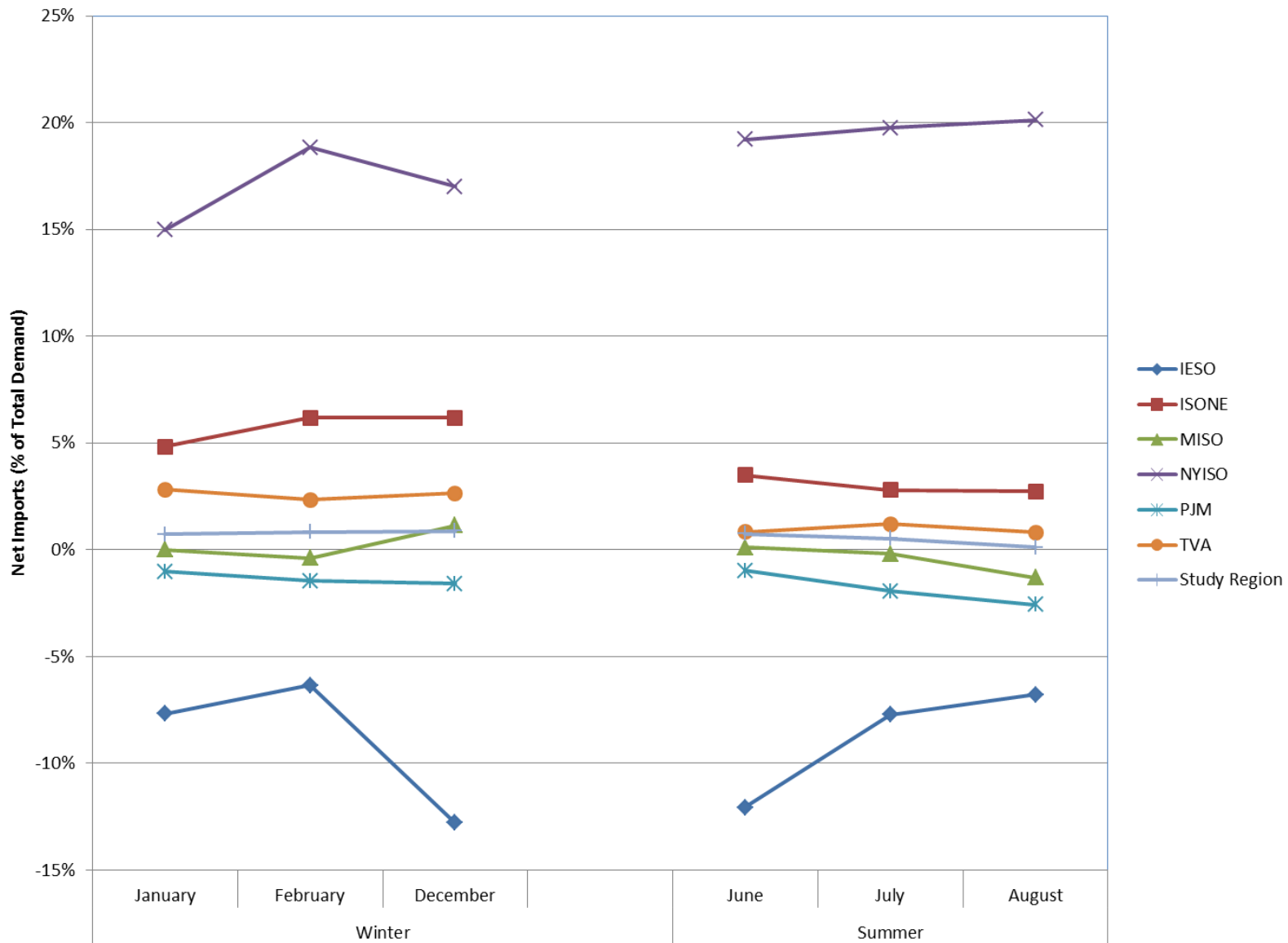


Figure E18-5. 2018 LGDS

Exhibit 18. Monthly Pool Net Imports

July 2, 2015

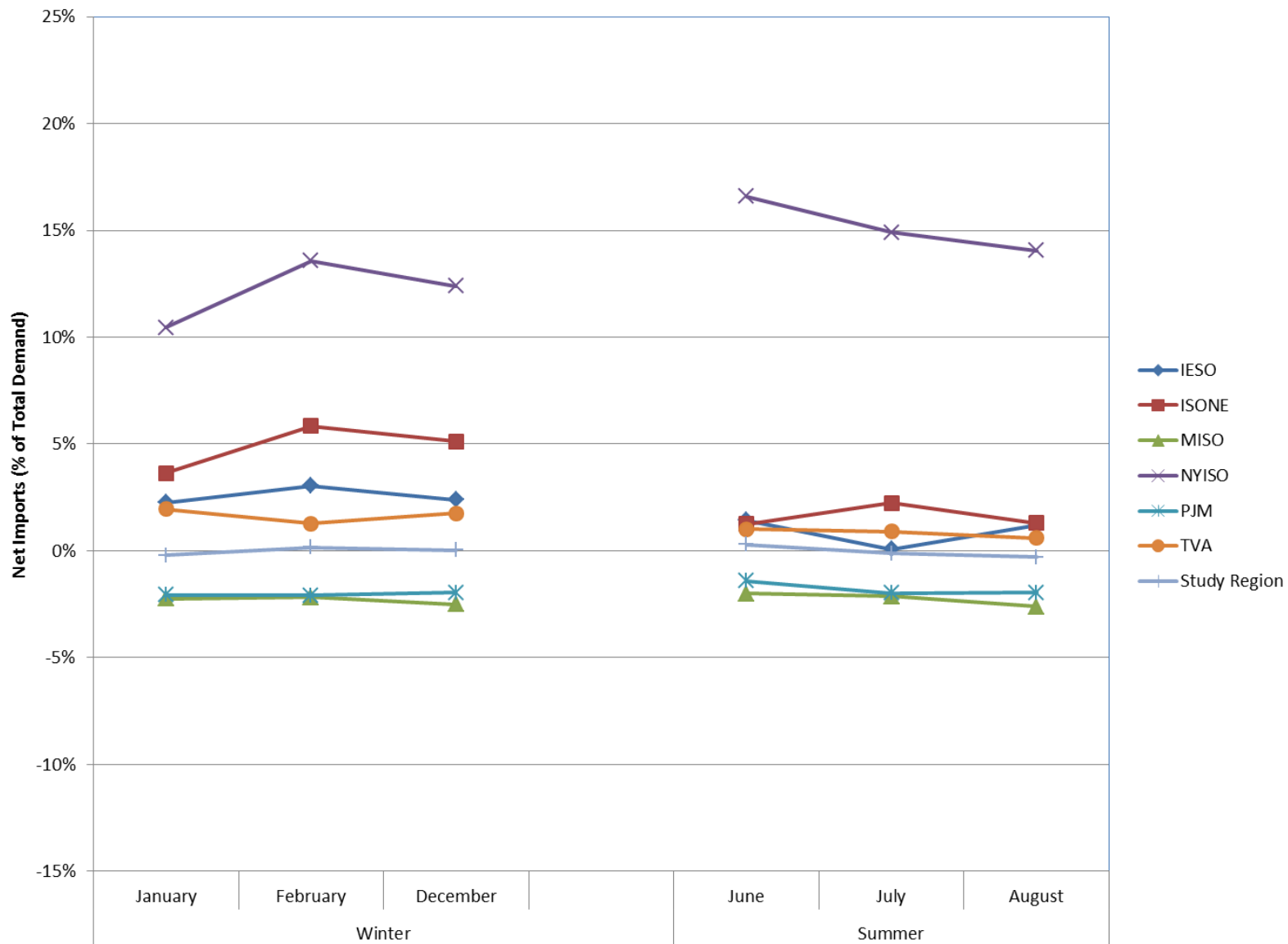


Figure E18-6. 2023 LGDS

**Exhibit 19. Annual Capacity Factors
by Technology and Fuel Type**

July 2, 2015

Table E19-1. IESO

Tech/Fuel	Capacity Factor					
	2018 S0			2023 S0		
	RGDS	HGDS	LGDS	RGDS	HGDS	LGDS
CCCT/NG	0.301	0.307	0.135	0.470	0.689	0.295
CCCT/NG+Oil	-	-	-	-	-	-
SCCT/NG	0.289	0.461	0.161	0.261	0.280	0.106
SCCT/NG+Oil	-	-	-	-	-	-
SCCT/Oil	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-
ST/NG	0.068	0.175	0.012	0.137	0.314	0.040
ST/NG+Oil	0.011	0.005	-	0.012	0.025	0.002
ST/Oil	-	-	-	-	-	-
ST/Coal	-	-	-	-	-	-
ST/Refuse	-	-	-	-	-	-
ST/Other	0.492	0.487	0.440	0.498	0.491	0.491
IC/NG	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-
IC/Oil	-	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-
Hydro	0.415	0.408	0.407	0.415	0.410	0.409
Nuclear	0.858	0.858	0.853	0.859	0.859	0.859
Solar	0.135	0.112	0.112	0.135	0.113	0.113
Wind	0.283	0.288	0.288	0.282	0.286	0.286
Other	0.891	0.897	0.790	0.906	0.906	0.906

**Exhibit 19. Annual Capacity Factors
by Technology and Fuel Type**

July 2, 2015

Table E19-2. ISONE

Tech/Fuel	Capacity Factor					
	2018 S0			2023 S0		
	RGDS	HGDS	LGDS	RGDS	HGDS	LGDS
CCCT/NG	0.450	0.415	0.300	0.470	0.345	0.299
CCCT/NG+Oil	0.266	0.223	0.163	0.288	0.199	0.167
SCCT/NG	0.158	0.093	0.059	0.168	0.057	0.057
SCCT/NG+Oil	0.022	0.006	0.000	0.027	0.002	0.000
SCCT/Oil	-	-	-	-	-	-
SCCT/Other	0.902	0.900	0.891	0.905	0.897	0.902
ST/NG	0.123	0.077	0.060	0.140	0.074	0.059
ST/NG+Oil	0.051	0.04	0.014	0.063	0.024	0.015
ST/Oil	0.029	0.014	0.013	0.030	0.030	0.013
ST/Coal	0.125	-	0.210	0.230	-	0.344
ST/Refuse	0.846	0.802	0.791	0.886	0.807	0.879
ST/Other	0.901	0.900	0.890	0.904	0.885	0.901
IC/NG	0.057	0.066	0.048	0.059	0.053	0.047
IC/NG+Oil	-	-	-	-	0.000	-
IC/Oil	-	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-
IC/Other	0.904	0.903	0.899	0.906	0.902	0.904
IGCC/Coal	-	-	-	-	-	-
EE/DR	1.000	0.500	0.500	1.000	0.667	0.667
Hydro	0.475	0.441	0.442	0.475	0.444	0.445
Nuclear	0.840	0.840	0.840	0.840	0.840	0.840
Solar	0.167	0.140	0.140	0.167	0.140	0.140
Wind	0.303	0.307	0.303	0.303	0.307	0.300
Other	0.063	0.068	0.054	0.068	0.056	0.054

**Exhibit 19. Annual Capacity Factors
by Technology and Fuel Type**

July 2, 2015

Table E19-3. MISO

Tech/Fuel	Capacity Factor					
	2018 S0			2023 S0		
	RGDS	HGDS	LGDS	RGDS	HGDS	LGDS
CCCT/NG	0.547	0.766	0.205	0.429	0.771	0.144
CCCT/NG+Oil	0.703	0.830	0.192	0.462	0.836	0.136
SCCT/NG	0.234	0.433	0.031	0.172	0.395	0.034
SCCT/NG+Oil	0.212	0.373	0.019	0.145	0.321	0.012
SCCT/Oil	-	0.006	-	-	0.005	0.000
SCCT/Other	0.906	0.906	0.906	0.906	0.906	0.906
ST/NG	0.245	0.197	0.039	0.177	0.189	0.032
ST/NG+Oil	0.036	0.120	0.002	0.037	0.102	0.005
ST/Oil	-	-	-	-	-	-
ST/Coal	0.467	0.165	0.467	0.541	0.174	0.510
ST/Refuse	0.819	0.756	0.822	0.873	0.766	0.827
ST/Other	0.906	0.906	0.906	0.906	0.906	0.906
IC/NG	0.039	0.304	0.001	0.047	0.211	0.001
IC/NG+Oil	0.029	0.286	0.001	0.045	0.232	0.001
IC/Oil	-	0.002	-	-	0.000	0.000
IC/Refuse	-	-	-	-	-	-
IC/Other	0.906	0.906	0.906	0.906	0.906	0.906
IGCC/Coal	0.863	-	0.862	0.863	-	0.862
EE/DR	-	-	-	-	-	-
Hydro	0.503	0.493	0.484	0.502	0.485	0.485
Nuclear	0.840	0.840	0.840	0.840	0.840	0.840
Solar	-	-	0.139	-	-	0.139
Wind	0.338	0.338	0.347	0.339	0.349	0.346
Other	-	-	-	-	-	-

**Exhibit 19. Annual Capacity Factors
by Technology and Fuel Type**

July 2, 2015

Table E19-4. NYISO

Tech/Fuel	Capacity Factor					
	2018 S0			2023 S0		
	RGDS	HGDS	LGDS	RGDS	HGDS	LGDS
CCCT/NG	0.474	0.508	0.342	0.602	0.624	0.468
CCCT/NG+Oil	0.401	0.320	0.263	0.434	0.332	0.300
SCCT/NG	0.288	0.159	0.156	0.303	0.204	0.177
SCCT/NG+Oil	0.101	0.011	0.015	0.136	0.025	0.023
SCCT/Oil	-	-	-	0.002	0.000	-
SCCT/Other	0.906	0.899	0.841	0.906	0.902	0.905
ST/NG	0.034	0.035	0.034	0.112	0.377	0.037
ST/NG+Oil	0.147	0.116	0.077	0.235	0.236	0.109
ST/Oil	-	-	-	-	0.000	-
ST/Coal	0.359	0.284	0.371	0.366	0.270	0.430
ST/Refuse	0.617	0.468	0.559	0.632	0.455	0.690
ST/Other	0.880	0.876	0.827	0.890	0.796	0.880
IC/NG	0.063	0.050	0.059	0.079	0.059	0.079
IC/NG+Oil	0.011	0.003	0.006	0.022	0.008	0.011
IC/Oil	0.041	0.000	-	0.033	0.000	-
IC/Refuse	-	-	-	-	-	-
IC/Other	0.879	0.860	0.791	0.890	0.793	0.879
IGCC/Coal	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-
Hydro	0.609	0.593	0.593	0.611	0.593	0.593
Nuclear	0.913	0.913	0.912	0.913	0.913	0.913
Solar	0.143	0.120	0.120	0.144	0.121	0.121
Wind	0.276	0.280	0.280	0.276	0.280	0.280
Other	0.906	0.893	0.906	0.906	0.876	0.906

**Exhibit 19. Annual Capacity Factors
by Technology and Fuel Type**

July 2, 2015

Table E19-5. PJM

Tech/Fuel	Capacity Factor					
	2018 S0			2023 S0		
	RGDS	HGDS	LGDS	RGDS	HGDS	LGDS
CCCT/NG	0.431	0.572	0.149	0.407	0.595	0.176
CCCT/NG+Oil	0.462	0.518	0.169	0.569	0.558	0.291
SCCT/NG	0.184	0.268	0.042	0.390	0.374	0.088
SCCT/NG+Oil	0.206	0.215	0.045	0.493	0.344	0.121
SCCT/Oil	0.034	0.000	0.000	0.020	0.001	0.000
SCCT/Other	0.906	0.906	0.906	0.906	0.906	0.906
ST/NG	0.609	0.370	0.360	0.600	0.374	0.362
ST/NG+Oil	0.034	0.028	0.008	0.053	0.042	0.016
ST/Oil	0.003	0.000	-	0.005	0.000	0.000
ST/Coal	0.595	0.222	0.629	0.612	0.237	0.600
ST/Refuse	0.884	0.603	0.890	0.887	0.609	0.891
ST/Other	0.906	0.906	0.906	0.906	0.904	0.906
IC/NG	0.039	0.011	0.003	0.124	0.105	0.013
IC/NG+Oil	0.017	0.005	0.005	0.017	0.006	0.008
IC/Oil	0.017	0.000	0.000	0.017	0.000	0.000
IC/Refuse	0.906	0.573	0.906	0.906	0.561	0.906
IC/Other	0.906	0.906	0.906	0.906	0.903	0.906
IGCC/Coal	0.854	0.541	0.862	0.856	0.495	0.860
EE/DR	-	-	-	-	-	-
Hydro	0.216	0.208	0.207	0.219	0.206	0.203
Nuclear	0.840	0.840	0.840	0.839	0.840	0.840
Solar	0.159	0.133	0.134	0.159	0.133	0.135
Wind	0.290	0.298	0.300	0.289	0.298	0.301
Other	0.798	0.782	0.731	0.878	0.821	.0751

**Exhibit 19. Annual Capacity Factors
by Technology and Fuel Type**

July 2, 2015

Table E19-6. TVA

Tech/Fuel	Capacity Factor					
	2018 S0			2023 S0		
	RGDS	HGDS	LGDS	RGDS	HGDS	LGDS
CCCT/NG	0.841	0.886	0.366	0.625	0.845	0.221
CCCT/NG+Oil	-	-	-	-	-	-
SCCT/NG	0.146	0.592	0.024	0.121	0.647	0.016
SCCT/NG+Oil	0.034	0.096	0.001	0.068	0.119	0.001
SCCT/Oil	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-
ST/NG	-	-	-	-	-	-
ST/NG+Oil	-	-	-	-	-	-
ST/Oil	-	-	-	-	-	-
ST/Coal	0.349	0.166	0.586	0.506	0.211	0.690
ST/Refuse	-	-	-	-	-	-
ST/Other	-	-	-	-	-	-
IC/NG	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-
IC/Oil	-	-	-	-	0.002	-
IC/Refuse	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-
Hydro	0.208	0.193	0.193	0.207	0.193	0.192
Nuclear	0.895	0.895	0.895	0.895	0.895	0.895
Solar	-	-	-	-	-	-
Wind	0.276	0.296	0.345	0.275	0.296	0.351
Other	-	-	-	-	-	-

Table E20-1. EIPC Study Region

Tech/Fuel	Generation (GWh)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	124,983	75,925	126,355	66,072	201,077	177,142	226,797	198,609	88,658	30,015	82,872	29,463
CCCT/NG+Oil	30,706	16,255	29,778	15,088	35,956	27,875	34,952	22,965	22,369	7,569	23,147	10,369
SCCT/NG	26,495	14,119	30,272	18,884	47,213	43,448	50,908	44,202	17,466	7,120	20,523	10,552
SCCT/NG+Oil	7,681	3,877	11,457	9,007	18,575	16,042	21,653	18,406	4,481	1,139	7,046	3,819
SCCT/Oil	1	2	2	2	8	7	49	4	1	2	1	2
SCCT/Other	769	779	769	779	768	789	768	778	768	777	769	779
ST/NG	1,924	1,446	2,228	1,304	6,668	2,456	7,422	2,342	1,611	1,224	988	317
ST/NG+Oil	4,797	1,524	8,535	4,776	11,065	4,978	15,056	6,218	3,267	882	5,332	1,921
ST/Oil	40	10	56	10	51	10	12	10	19	10	25	10
ST/Coal	199,501	182,276	224,646	209,164	84,318	44,671	96,133	49,815	235,525	221,303	247,244	211,325
ST/Refuse	2,701	2,774	2,749	2,807	2,340	2,949	2,371	2,502	2,762	2,749	2,860	2,848
ST/Other	9,282	9,353	9,285	9,359	9,148	9,470	9,107	9,160	9,229	9,267	9,244	9,318
IC/NG	16	11	52	31	93	51	146	90	9	5	33	14
IC/NG+Oil	6	2	9	1	41	24	41	19	4	1	8	2
IC/Oil	0	0	1	0	0	1	1	0	0	0	0	0
IC/Refuse	7	7	7	7	5	6	5	6	7	7	7	7
IC/Other	708	705	709	710	704	873	684	687	698	674	708	704
IGCC/Coal	1,683	1,660	1,696	1,658	798	981	787	888	1,697	1,660	1,697	1,660
EE/DR	4,286	4,193	6,165	6,031	4,286	4,193	6,165	6,031	4,286	4,193	6,165	6,031
Hydro	23,955	25,864	24,672	26,098	21,575	31,823	21,431	24,707	21,481	24,723	21,266	24,631
Nuclear	151,663	151,337	147,829	147,278	151,662	162,578	144,602	144,121	151,619	151,093	147,829	147,278
Solar	1,517	1,057	1,790	1,223	1,517	1,065	1,790	1,223	3,220	2,244	5,322	3,687
Wind	20,897	38,187	21,494	39,265	20,897	40,093	21,494	39,265	28,486	51,963	40,360	73,404
Virtual/QUE	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592
Other	635	628	639	631	637	631	640	630	629	614	636	630

Table E20-2. IESO

Tech/Fuel	Generation (GWh)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	1,782	1,323	8,584	6,614	3,441	2,508	14,757	13,534	1,559	890	6,408	4,347
CCCT/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/NG	1,247	946	1,224	990	2,139	1,918	2,329	2,099	839	569	815	625
SCCT/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-	-	-	-	-	-	-
ST/NG	29	5	64	17	74	40	102	88	12	-	39	0
ST/NG+Oil	9	10	37	4	8	59	385	43	-	-	13	17
ST/Oil	-	-	-	-	-	-	-	-	-	-	-	-
ST/Coal	-	-	-	-	-	-	-	-	-	-	-	-
ST/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
ST/Other	111	110	112	110	111	111	112	110	108	99	112	110
IC/NG	-	-	-	-	-	-	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
IC/Oil	-	-	-	-	-	-	-	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	8,715	9,518	8,698	9,492	8,672	9,494	8,673	9,492	8,665	9,486	8,672	9,490
Nuclear	22,367	21,878	14,381	14,071	22,367	21,890	11,154	10,914	22,324	21,652	14,381	14,071
Solar	179	78	296	133	179	78	296	133	179	78	296	133
Wind	2,340	4,733	2,755	5,569	2,340	4,733	2,755	5,569	2,340	4,733	2,755	5,569
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	97	95	98	97	97	97	98	97	92	81	98	97

Table E20-3. ISO-NE

Tech/Fuel	Generation (GWh)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	13,598	9,980	14,264	10,475	15,669	11,894	20,529	12,998	12,161	7,267	12,665	7,004
CCCT/NG+Oil	2,932	1,669	3,097	1,832	3,013	1,713	2,508	1,785	2,416	1,204	2,514	1,282
SCCT/NG	1,778	390	2,007	370	1,865	381	892	544	1,286	222	1,301	218
SCCT/NG+Oil	36	-	45	-	74	-	22	-	7	-	8	-
SCCT/Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/Other	77	77	77	77	77	77	76	77	76	77	77	77
ST/NG	378	125	407	124	425	134	213	121	265	113	242	116
ST/NG+Oil	427	80	542	10	546	61	37	-	246	13	261	5
ST/Oil	39	10	54	10	50	10	10	10	19	10	25	10
ST/Coal	219	596	488	1,079	-	-	-	-	419	1,114	833	1,315
ST/Refuse	725	762	751	774	704	753	701	754	705	726	755	773
ST/Other	1,659	1,732	1,659	1,734	1,655	1,733	1,632	1,729	1,649	1,721	1,657	1,734
IC/NG	4	1	4	1	5	1	3	1	2	1	2	1
IC/NG+Oil	-	-	-	-	-	-	0	-	-	-	-	-
IC/Oil	-	-	-	-	-	-	-	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	63	65	63	65	63	65	63	65	63	65	63	65
IGCC/Coal	-	-	-	-	-	-	-	-	-	-	-	-
EE/DR	4,286	4,193	6,165	6,031	4,286	4,193	6,165	6,031	4,286	4,193	6,165	6,031
Hydro	2,702	2,872	2,667	2,843	1,500	1,980	1,503	1,929	1,520	1,914	1,541	1,928
Nuclear	7,728	7,682	7,728	7,682	7,728	7,682	7,728	7,682	7,728	7,682	7,728	7,682
Solar	539	403	693	518	539	403	693	518	539	403	693	518
Wind	737	1,169	739	1,170	737	1,169	739	1,170	2,209	3,414	2,832	4,368
Virtual/QUE	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592
Other	1	1	2	1	2	1	1	1	1	1	1	1

Table E20-4. MISO

Tech/Fuel	Generation (GWh)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	43,224	29,752	39,047	19,088	66,541	64,301	71,773	70,370	28,402	7,811	22,448	3,619
CCCT/NG+Oil	5,957	3,857	4,886	1,498	6,389	6,593	6,413	6,686	3,013	626	2,108	480
SCCT/NG	11,691	6,818	10,875	4,255	22,139	21,609	22,808	21,534	7,298	2,755	7,286	3,086
SCCT/NG+Oil	2,188	1,578	1,922	683	7,383	7,739	7,060	7,172	1,078	111	935	25
SCCT/Oil	-	-	-	-	0	5	2	2	-	-	0	-
SCCT/Other	136	135	136	135	136	135	136	135	136	135	136	135
ST/NG	895	732	1,117	580	6,069	2,279	6,979	2,126	734	527	687	198
ST/NG+Oil	312	6	448	6	4,448	856	4,683	558	33	6	84	6
ST/Oil	-	-	-	-	-	-	-	-	-	-	-	-
ST/Coal	96,505	79,042	113,122	103,864	48,263	19,396	54,260	23,947	113,799	102,641	121,911	104,857
ST/Refuse	441	443	455	458	420	426	434	431	449	445	453	448
ST/Other	2,406	2,396	2,406	2,396	2,314	2,305	2,314	2,305	2,406	2,396	2,406	2,396
IC/NG	4	-	7	-	65	40	57	28	0	-	1	-
IC/NG+Oil	3	-	5	-	38	23	36	18	1	-	1	-
IC/Oil	-	-	-	-	0	1	0	-	-	-	0	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	45	44	45	44	45	44	45	44	45	44	45	44
IGCC/Coal	505	494	505	494	-	-	-	-	505	494	505	494
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	2,118	2,100	2,328	2,105	1,949	2,016	1,953	2,071	1,919	2,085	1,860	2,092
Nuclear	25,838	25,982	28,758	28,952	25,838	25,982	28,758	28,952	25,838	25,982	28,758	28,952
Solar	-	-	-	-	-	-	-	-	939	656	1,616	1,125
Wind	8,322	12,235	8,545	12,472	8,322	12,235	8,545	12,472	10,554	15,445	15,859	23,179
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-

Table E20-5. NYISO

Tech/Fuel	Generation (GWh)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	2,652	2,437	2,926	2,833	3,948	7,738	5,081	4,913	2,406	2,043	2,764	2,572
CCCT/NG+Oil	9,424	5,458	9,197	5,420	9,567	9,205	8,734	3,757	8,545	3,482	8,924	3,823
SCCT/NG	1,999	1,910	2,129	2,005	2,071	4,121	2,109	1,994	2,011	1,919	2,036	1,703
SCCT/NG+Oil	161	116	320	245	162	259	333	301	254	165	381	297
SCCT/Oil	-	-	0	-	-	-	1	-	-	-	-	-
SCCT/Other	10	11	10	11	10	21	10	10	10	9	10	11
ST/NG	0	0	1	1	0	0	3	3	0	0	0	0
ST/NG+Oil	3,677	1,321	6,918	4,591	5,127	3,958	8,484	5,577	2,809	816	4,640	1,778
ST/Oil	-	-	-	-	-	-	0	-	-	-	-	-
ST/Coal	933	839	1,055	967	403	783	417	333	1,228	1,056	1,531	1,239
ST/Refuse	382	394	386	400	355	778	354	372	431	402	474	452
ST/Other	256	279	258	283	217	485	204	231	215	216	219	242
IC/NG	2	0	2	0	1	0	2	0	2	0	2	0
IC/NG+Oil	0	0	1	0	0	0	1	0	0	0	0	0
IC/Oil	-	-	1	-	-	-	0	0	-	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	172	168	173	173	168	337	149	151	163	138	172	168
IGCC/Coal	-	-	-	-	-	-	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	6,894	6,715	6,848	6,715	7,060	13,965	7,050	6,953	7,035	6,946	7,044	6,942
Nuclear	11,438	11,230	11,438	11,230	11,438	22,459	11,438	11,230	11,438	11,212	11,438	11,230
Solar	12	7	12	7	12	15	12	7	12	7	12	7
Wind	926	1,906	925	1,902	926	3,812	925	1,902	2,314	4,879	2,345	4,945
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	0	1	0	0	0	0	0	0

Table E20-6. PJM

Tech/Fuel	Generation (GWh)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	49,370	19,746	49,088	17,657	95,356	73,707	99,202	80,697	34,744	7,170	30,751	9,537
CCCT/NG+Oil	12,394	5,271	12,598	6,338	16,986	10,363	17,297	10,738	8,395	2,257	9,601	4,784
SCCT/NG	9,382	4,051	13,671	11,253	17,687	14,309	21,289	16,870	5,890	1,646	8,967	4,919
SCCT/NG+Oil	4,942	2,182	8,753	8,079	8,512	6,786	11,531	9,279	3,094	863	5,674	3,496
SCCT/Oil	1	2	2	2	7	2	46	2	1	2	1	2
SCCT/Other	547	557	547	557	547	557	547	556	547	557	547	557
ST/NG	623	583	639	583	98	3	125	3	601	583	18	3
ST/NG+Oil	372	107	590	166	935	43	1,466	40	179	47	334	115
ST/Oil	0	-	3	-	1	-	2	-	-	-	0	-
ST/Coal	89,320	90,740	96,673	90,533	26,654	19,566	31,991	20,287	104,134	100,405	107,814	88,672
ST/Refuse	1,154	1,175	1,157	1,175	861	991	882	945	1,177	1,176	1,177	1,175
ST/Other	4,850	4,836	4,850	4,836	4,850	4,836	4,845	4,785	4,850	4,836	4,850	4,836
IC/NG	7	9	39	30	21	9	84	60	5	3	28	12
IC/NG+Oil	4	2	4	1	3	1	5	0	3	1	6	2
IC/Oil	0	0	0	0	0	0	0	0	0	0	0	0
IC/Refuse	7	7	7	7	5	6	5	6	7	7	7	7
IC/Other	428	427	428	427	428	427	428	426	428	427	428	427
IGCC/Coal	1,178	1,166	1,192	1,164	798	981	787	888	1,192	1,166	1,192	1,166
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	1,356	1,754	1,894	1,933	871	1,488	735	1,421	825	1,428	702	1,350
Nuclear	67,508	68,143	66,325	66,557	67,508	68,143	66,325	66,557	67,508	68,143	66,325	66,557
Solar	787	569	790	563	787	569	790	563	1,551	1,100	2,706	1,902
Wind	8,571	18,143	8,530	18,151	8,571	18,143	8,530	18,151	10,673	22,617	15,586	33,158
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	536	531	539	533	538	532	541	532	535	531	537	532

Table E20-7. TVA

Tech/Fuel	Generation (GWh)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	14,357	12,687	12,446	9,405	16,122	16,994	15,455	16,097	9,385	4,834	7,835	2,385
CCCT/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/NG	398	4	366	11	1,311	1,109	1,482	1,161	141	8	119	2
SCCT/NG+Oil	354	0	416	0	2,445	1,258	2,708	1,654	48	-	47	-
SCCT/Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-	-	-	-	-	-	-
ST/NG	-	-	-	-	-	-	-	-	-	-	-	-
ST/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
ST/Oil	-	-	-	-	-	-	-	-	-	-	-	-
ST/Coal	12,524	11,059	13,309	12,721	8,938	4,926	9,454	5,428	15,944	16,088	15,156	15,243
ST/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
ST/Other	-	-	-	-	-	-	-	-	-	-	-	-
IC/NG	-	-	-	-	-	-	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
IC/Oil	-	-	-	-	-	-	1	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	2,169	2,905	2,237	3,010	1,523	2,880	1,517	2,841	1,518	2,864	1,447	2,829
Nuclear	16,783	16,422	19,200	18,786	16,783	16,422	19,200	18,786	16,783	16,422	19,200	18,786
Solar	-	-	-	-	-	-	-	-	-	-	-	-
Wind	1	2	1	2	1	2	1	2	395	875	983	2,185
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-

Table E21-1. EIPC Study Region

Tech/Fuel	Season Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	887,567	1,085,696	899,394	473,247	1,430,090	1,231,516	1,612,101	1,409,443	633,548	217,760	595,031	213,815
CCCT/NG+Oil	225,315	241,719	221,508	114,963	266,119	171,889	260,253	171,084	165,992	59,265	172,581	79,868
SCCT/NG	209,195	218,632	248,013	157,792	396,985	342,753	435,333	370,246	136,869	54,353	167,485	86,037
SCCT/NG+Oil	65,115	62,128	101,672	79,411	171,373	143,981	202,222	169,224	37,291	9,056	60,893	32,138
ST/NG	10,091	11,363	13,165	4,372	65,751	22,059	73,208	20,619	6,803	3,861	6,779	1,961
ST/NG+Oil	49,996	33,418	89,672	52,483	114,383	32,861	156,353	68,163	34,355	10,094	55,336	20,336
ST/Coal	67	0	77,500	76,074	65,411	42,064	73,195	47,864	0	0	0	0
IC/NG	156	217	562	347	979	546	1,599	1,013	89	48	358	154
IC/NG+Oil	60	40	97	12	400	243	423	195	42	8	82	21
Other	36	16	62	20	54	17	72	20	23	8	36	10
Total	1,447,599	1,653,228	1,651,644	958,722	2,511,546	1,987,927	2,814,758	2,257,871	1,015,012	354,452	1,058,581	434,341

Table E21-2. IESO

Tech/Fuel	Season Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	12,991	19,611	60,237	46,534	24,675	18,219	103,488	94,751	11,493	6,961	45,221	30,908
CCCT/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
SCCT/NG	10,748	16,155	10,479	8,374	18,878	16,883	20,867	18,711	7,187	4,987	6,819	5,276
SCCT/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
ST/NG	205	68	454	119	528	286	722	627	83	0	278	1
ST/NG+Oil	94	201	369	40	79	599	3,893	432	0	0	128	174
ST/Coal	0	0	0	0	0	0	0	0	0	0	0	0
IC/NG	0	0	0	0	0	0	0	0	0	0	0	0
IC/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	24,037	36,035	71,538	55,067	44,160	35,986	128,970	114,521	18,763	11,948	52,446	36,359

Table E21-3. ISO-NE

Tech/Fuel	Season Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	98,433	146,076	103,307	76,638	113,026	86,569	146,952	94,473	88,045	53,604	91,442	51,784
CCCT/NG+Oil	23,216	26,891	24,509	14,612	23,669	13,624	19,505	14,383	19,110	9,862	19,811	10,431
SCCT/NG	13,702	5,958	15,414	2,809	14,462	2,917	6,859	4,115	9,854	1,734	9,880	1,680
SCCT/NG+Oil	370	0	470	0	781	0	240	0	77	0	82	0
ST/NG	3,166	1,791	3,460	868	3,595	974	1,495	850	2,083	795	1,839	812
ST/NG+Oil	4,496	1,727	5,747	109	5,706	660	334	0	2,671	145	2,842	52
ST/Coal	0	0	0	0	0	0	0	0	0	0	0	0
IC/NG	34	28	36	14	49	14	30	14	21	14	19	14
IC/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
Other	13	15	16	8	17	8	10	8	9	8	9	8
Total	143,417	182,471	152,943	95,050	161,290	104,757	175,416	113,835	121,862	66,155	125,915	64,773

Table E21-4. MISO

Tech/Fuel	Season Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	307,738	429,279	277,925	136,765	476,273	460,516	511,820	500,804	203,378	57,110	161,126	27,338
CCCT/NG+Oil	41,823	54,174	34,405	10,635	45,226	46,519	45,416	47,158	21,440	4,660	15,170	3,607
SCCT/NG	89,154	105,363	83,773	32,345	183,498	179,079	188,326	176,299	55,568	20,732	56,824	22,594
SCCT/NG+Oil	18,581	25,908	16,452	5,341	69,102	72,285	65,652	65,976	8,713	690	7,790	158
ST/NG	6,396	9,440	8,758	3,349	60,636	20,767	69,686	19,074	4,536	3,033	4,476	1,116
ST/NG+Oil	3,131	139	4,508	70	46,047	9,792	47,980	6,366	352	70	906	70
ST/Coal	0	0	0	0	0	0	0	0	0	0	0	0
IC/NG	39	0	73	0	705	443	614	311	4	0	6	0
IC/NG+Oil	23	0	46	0	367	234	346	189	6	0	9	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	466,886	624,303	425,939	188,505	881,854	789,635	929,840	816,179	293,996	86,295	246,306	54,882

Table E21-5. NYISO

Tech/Fuel	Season Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	19,505	35,597	21,689	20,843	28,925	28,224	37,028	35,826	17,727	14,898	20,452	18,870
CCCT/NG+Oil	71,209	85,152	70,178	42,632	72,175	36,810	66,608	31,127	64,919	28,362	67,709	30,927
SCCT/NG	15,110	28,484	16,452	15,306	15,691	15,505	16,394	15,536	15,422	14,580	15,990	13,384
SCCT/NG+Oil	1,506	2,085	3,157	2,365	1,518	1,174	3,597	3,066	2,643	1,615	3,958	3,051
ST/NG	2	5	14	7	2	2	34	38	2	2	3	2
ST/NG+Oil	38,631	29,194	73,218	50,515	53,630	21,360	90,104	60,943	29,568	9,393	48,121	18,854
ST/Coal	67	0	0	0	117	0	281	8	0	0	0	0
IC/NG	14	3	18	1	13	1	16	1	16	1	20	4
IC/NG+Oil	0	0	12	0	0	0	30	0	7	1	10	5
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	146,044	180,519	184,737	131,669	172,071	103,077	214,091	146,546	130,304	68,852	156,263	85,098

Table E21-6. PJM

Tech/Fuel	Season Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	347,604	277,929	348,602	126,795	673,214	518,141	703,050	569,650	247,146	51,399	221,210	68,004
CCCT/NG+Oil	89,067	75,502	92,417	47,085	125,048	74,935	128,725	78,416	60,522	16,380	69,890	34,903
SCCT/NG	76,887	62,601	118,583	98,863	151,589	118,210	187,990	144,843	47,563	12,252	76,903	43,087
SCCT/NG+Oil	40,729	34,133	77,123	71,702	73,437	58,044	102,768	83,004	25,342	6,751	48,553	28,929
ST/NG	322	59	479	30	990	30	1,270	30	99	30	183	30
ST/NG+Oil	3,644	2,157	5,830	1,749	8,922	450	14,042	422	1,764	487	3,339	1,186
ST/Coal	0	0	77,500	76,074	65,294	42,064	72,914	47,856	0	0	0	0
IC/NG	69	186	436	331	212	88	939	686	48	32	314	136
IC/NG+Oil	36	40	39	12	33	8	47	5	30	7	64	16
Other	23	1	46	13	36	9	62	13	14	0	27	3
Total	558,357	452,607	721,007	422,641	1,098,738	811,969	1,211,745	924,911	382,514	87,338	420,455	176,291

Table E21-7. TVA

Tech/Fuel	Season Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	101,297	177,204	87,635	65,671	113,977	119,847	109,764	113,939	65,759	33,788	55,581	16,911
CCCT/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
SCCT/NG	3,594	71	3,313	96	12,867	10,159	14,896	10,743	1,275	68	1,070	16
SCCT/NG+Oil	3,930	2	4,470	3	26,534	12,479	29,964	17,178	516	0	510	0
ST/NG	0	0	0	0	0	0	0	0	0	0	0	0
ST/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
ST/Coal	0	0	0	0	0	0	0	0	0	0	0	0
IC/NG	0	0	0	0	0	0	0	0	0	0	0	0
IC/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	108,821	177,277	95,417	65,770	153,379	142,485	154,624	141,859	67,550	33,857	57,161	16,928

Table E22-1. EIPC Study Region

Tech/Fuel	Peak Hour Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	550	335	577	363	751	244	843	732	523	224	559	170
CCCT/NG+Oil	175	87	176	80	177	49	177	103	159	61	169	68
SCCT/NG	265	116	316	111	291	490	317	236	247	50	266	84
SCCT/NG+Oil	115	45	141	52	154	239	180	119	101	14	107	36
ST/NG	17	2	36	2	53	44	52	20	13	2	14	2
ST/NG+Oil	141	14	161	38	155	40	163	51	80	14	98	17
ST/Coal	0	0	35	35	59	19	59	24	0	0	0	0
IC/NG	1	0	2	0	2	60	1	1	0	0	1	0
IC/NG+Oil	1	0	1	0	1	8	1	0	1	0	1	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,264	600	1,445	682	1,644	1,195	1,794	1,286	1,124	365	1,214	378

Table E22-2. IESO

Peak Hour Gas Use (MDth)												
Tech/Fuel	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	23	6	48	35	30	2	55	56	14	4	46	26
CCCT/NG+Oil	0	0	0	0	0	5	0	0	0	0	0	0
SCCT/NG	14	6	38	8	14	12	40	14	10	3	10	3
SCCT/NG+Oil	0	0	0	0	0	10	0	0	0	0	0	0
ST/NG	1	0	1	0	1	0	1	1	1	0	1	0
ST/NG+Oil	0	0	0	0	0	3	20	0	0	0	0	0
ST/Coal	0	0	0	0	0	0	0	0	0	0	0	0
IC/NG	0	0	0	0	0	1	0	0	0	0	0	0
IC/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	38	13	87	43	45	33	116	70	25	6	56	29

Table E22-3. ISO-NE

Peak Hour Gas Use (MDth)												
Tech/Fuel	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	58	51	59	52	65	14	100	64	56	37	57	35
CCCT/NG+Oil	18	11	18	13	18	0	18	11	18	7	18	9
SCCT/NG	15	2	15	4	15	30	15	2	13	1	14	0
SCCT/NG+Oil	5	0	6	0	8	17	8	0	2	0	2	0
ST/NG	5	0	5	0	5	0	1	0	5	0	5	0
ST/NG+Oil	19	0	22	0	22	6	1	0	18	1	18	0
ST/Coal	0	0	0	0	0	9	0	0	0	0	0	0
IC/NG	0	0	0	0	0	4	0	0	0	0	0	0
IC/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	120	64	125	69	133	81	144	77	113	46	114	45

Table E22-4. MISO

Tech/Fuel	Peak Hour Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	164	123	165	109	226	106	240	246	162	76	164	31
CCCT/NG+Oil	21	17	21	14	21	15	21	22	21	14	21	5
SCCT/NG	88	40	106	32	100	182	99	97	87	23	97	20
SCCT/NG+Oil	38	19	46	13	42	79	37	45	32	0	32	0
ST/NG	8	2	27	2	44	24	47	19	4	2	5	2
ST/NG+Oil	19	0	27	0	31	13	32	12	0	0	0	0
ST/Coal	0	0	0	0	0	2	0	0	0	0	0	0
IC/NG	1	0	1	0	1	11	0	1	0	0	0	0
IC/NG+Oil	0	0	0	0	0	2	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	339	201	392	170	466	434	475	441	306	115	319	57

Table E22-5. NYISO

Tech/Fuel	Peak Hour Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	12	10	12	11	16	15	19	19	11	10	11	12
CCCT/NG+Oil	50	32	52	33	52	8	52	25	49	24	48	27
SCCT/NG	11	8	15	8	15	38	16	11	11	9	11	5
SCCT/NG+Oil	3	0	7	1	14	14	23	2	7	1	9	5
ST/NG	0	0	0	0	0	6	0	0	0	0	0	0
ST/NG+Oil	62	14	73	38	70	1	84	38	37	12	54	17
ST/Coal	0	0	0	0	0	6	0	0	0	0	0	0
IC/NG	0	0	0	0	0	1	0	0	0	0	0	0
IC/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	138	65	159	91	168	89	194	95	115	56	133	66

Table E22-6. PJM

Peak Hour Gas Use (MDth)												
Tech/Fuel	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	245	94	245	114	361	98	378	292	245	70	245	44
CCCT/NG+Oil	86	26	86	21	86	14	86	45	72	17	83	26
SCCT/NG	134	59	138	58	137	191	139	107	126	14	130	57
SCCT/NG+Oil	67	26	65	38	65	109	65	53	60	13	61	31
ST/NG	3	0	3	0	3	13	3	0	3	0	3	0
ST/NG+Oil	40	0	40	0	32	16	26	0	24	0	26	0
ST/Coal	0	0	35	35	59	2	59	24	0	0	0	0
IC/NG	1	0	1	0	1	28	1	0	0	0	1	0
IC/NG+Oil	0	0	0	0	0	6	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	575	205	612	267	745	477	757	520	531	113	548	158

Table E22-7. TVA

Tech/Fuel	Peak Hour Gas Use (MDth)											
	RGDS S0				HGDS S0				LGDS S0			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	48	52	48	42	52	8	52	56	35	28	37	23
CCCT/NG+Oil	0	0	0	0	0	7	0	0	0	0	0	0
SCCT/NG	4	0	4	0	9	36	9	5	0	0	4	0
SCCT/NG+Oil	2	0	17	0	25	11	47	20	0	0	3	0
ST/NG	0	0	0	0	0	1	0	0	0	0	0	0
ST/NG+Oil	0	0	0	0	0	2	0	0	0	0	0	0
ST/Coal	0	0	0	0	0	0	0	0	0	0	0	0
IC/NG	0	0	0	0	0	15	0	0	0	0	0	0
IC/NG+Oil	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	54	52	69	42	87	81	108	81	35	28	43	23

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

Note: For purposes of the Total Peak Hour Gas Demand figures, most GPCM location is allocated to a single PPA, with the RCI and electric sector gas demand data series including the consolidated demand across all relevant PPAs. This is applicable to the following GPCM locations:

Illinois Northern: Included in PJM figures
Illinois Southern: Included in MISO North/Central figures
Indiana: Included in PJM figures
Kentucky: Included in TVA figures
Michigan Lower Peninsula: Included in MISO North/Central figures
Mississippi: Included in MISO South
New Jersey: Included in PJM figures
Ohio: Included in PJM figures

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

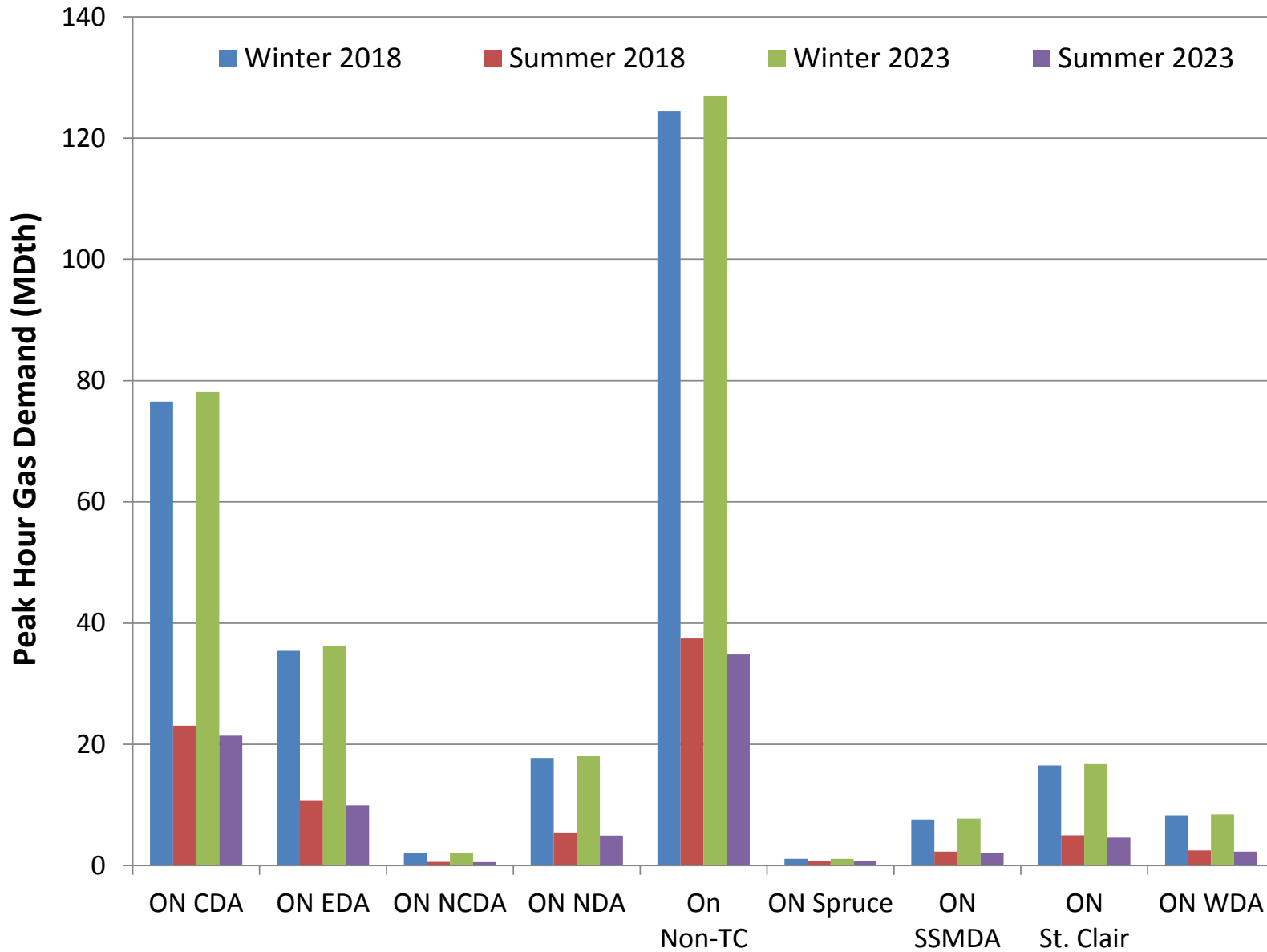


Figure E23-1. RGDS S0 RCI Peak Hour Gas Demand – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

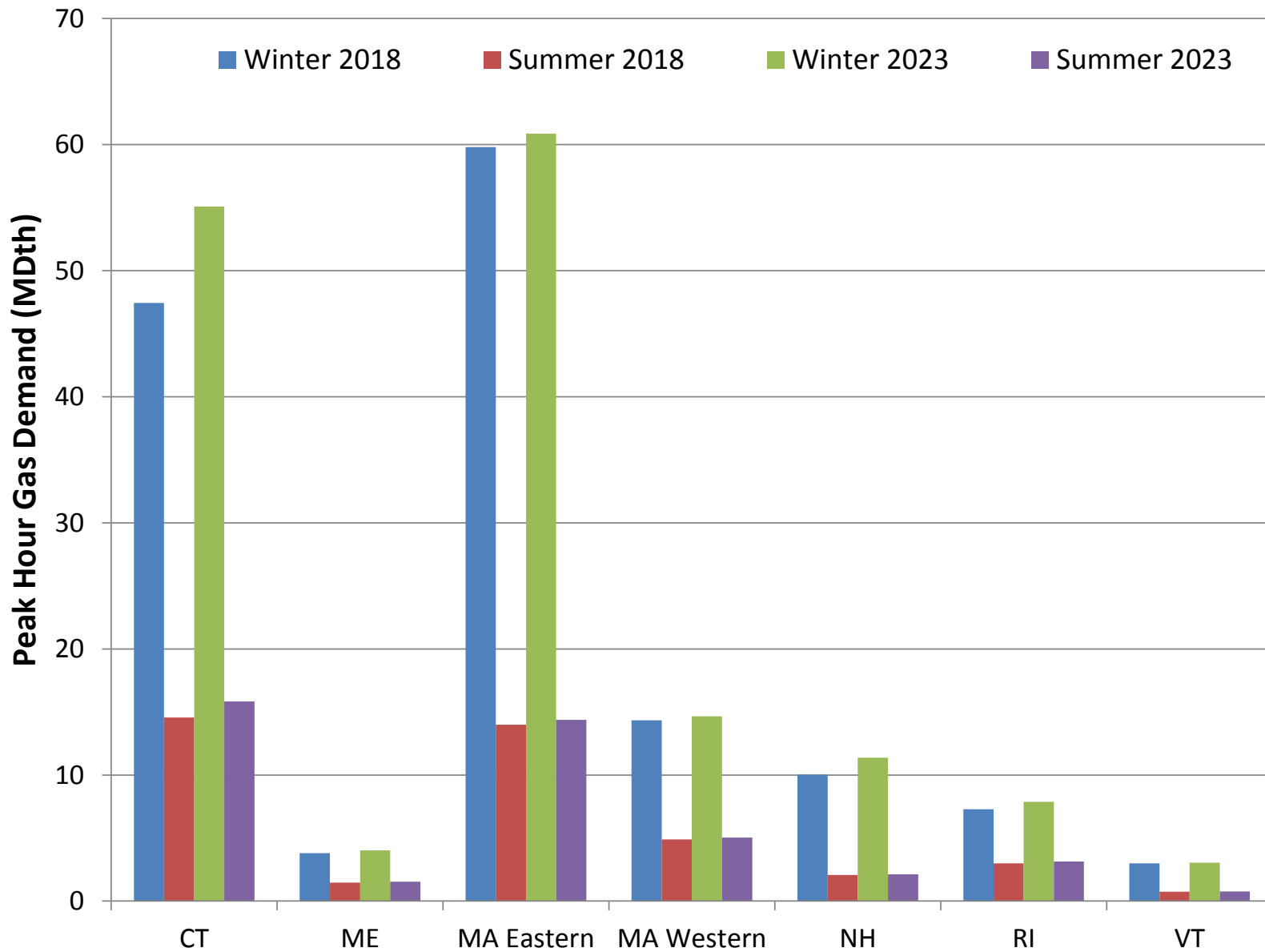


Figure E23-2. RGDS S0 RCI Peak Hour Gas Demand – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

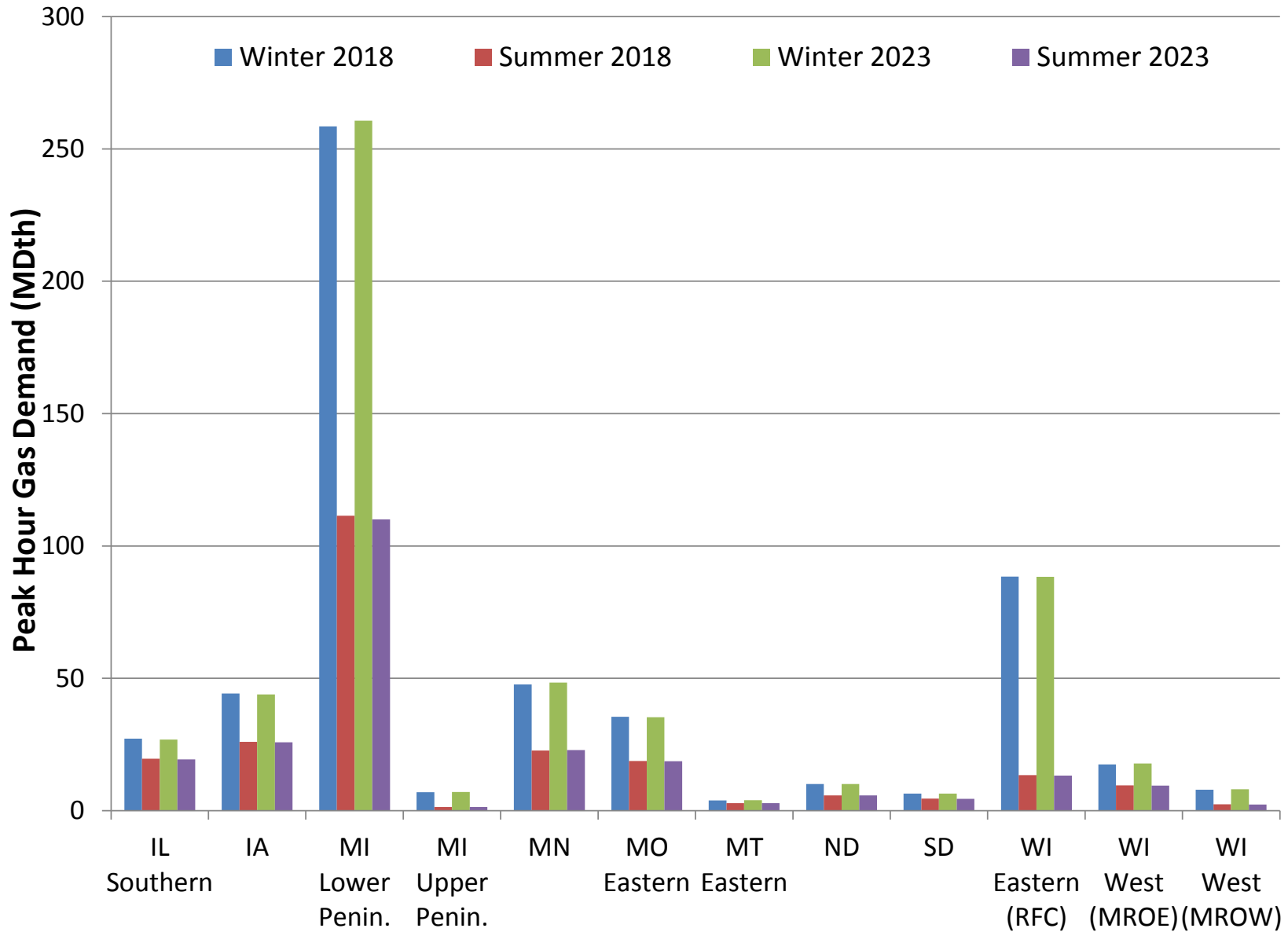


Figure E23-3. RGDS S0 RCI Peak Hour Gas Demand – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

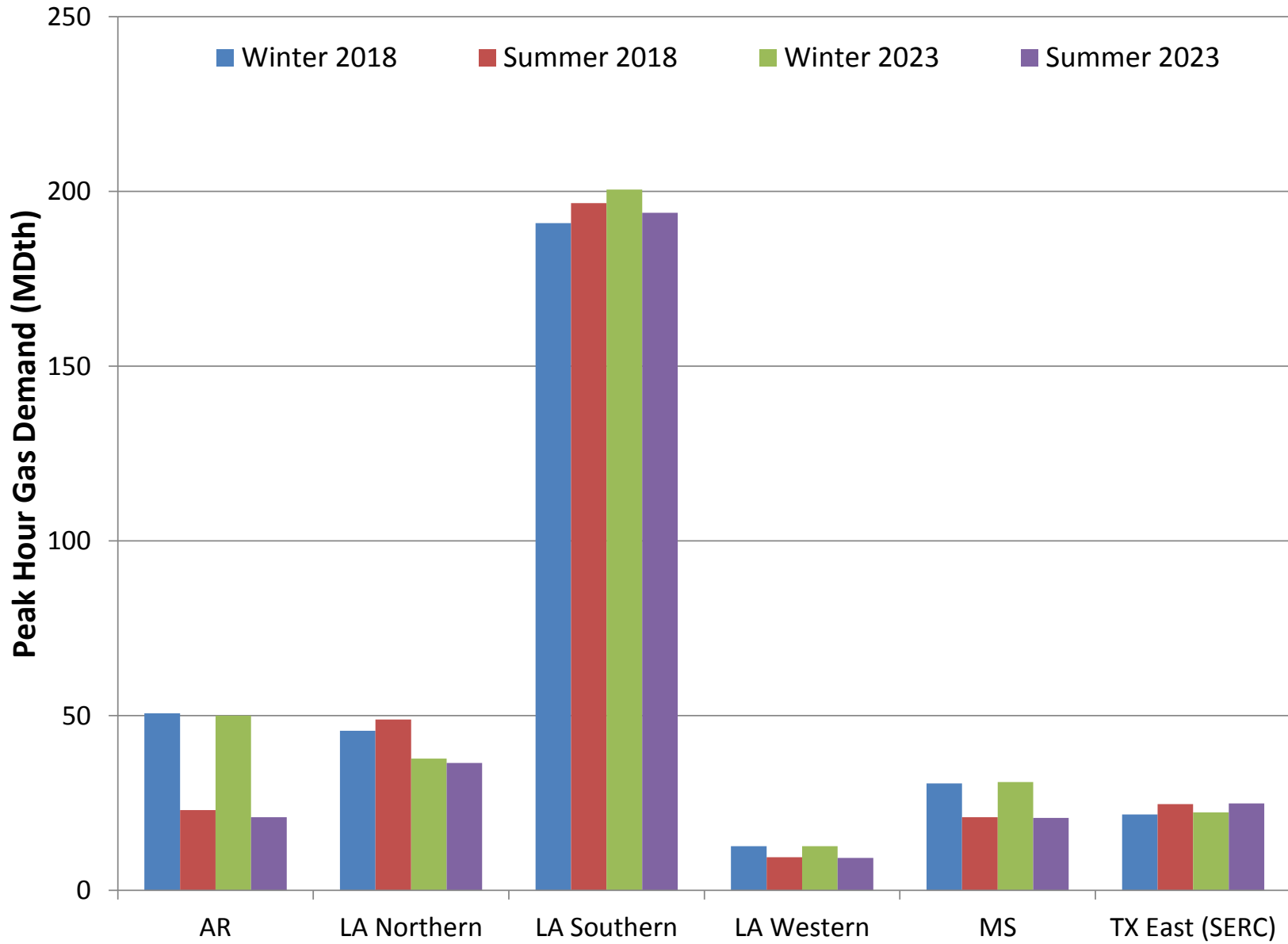


Figure E23-4. RGDS S0 RCI Peak Hour Gas Demand – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

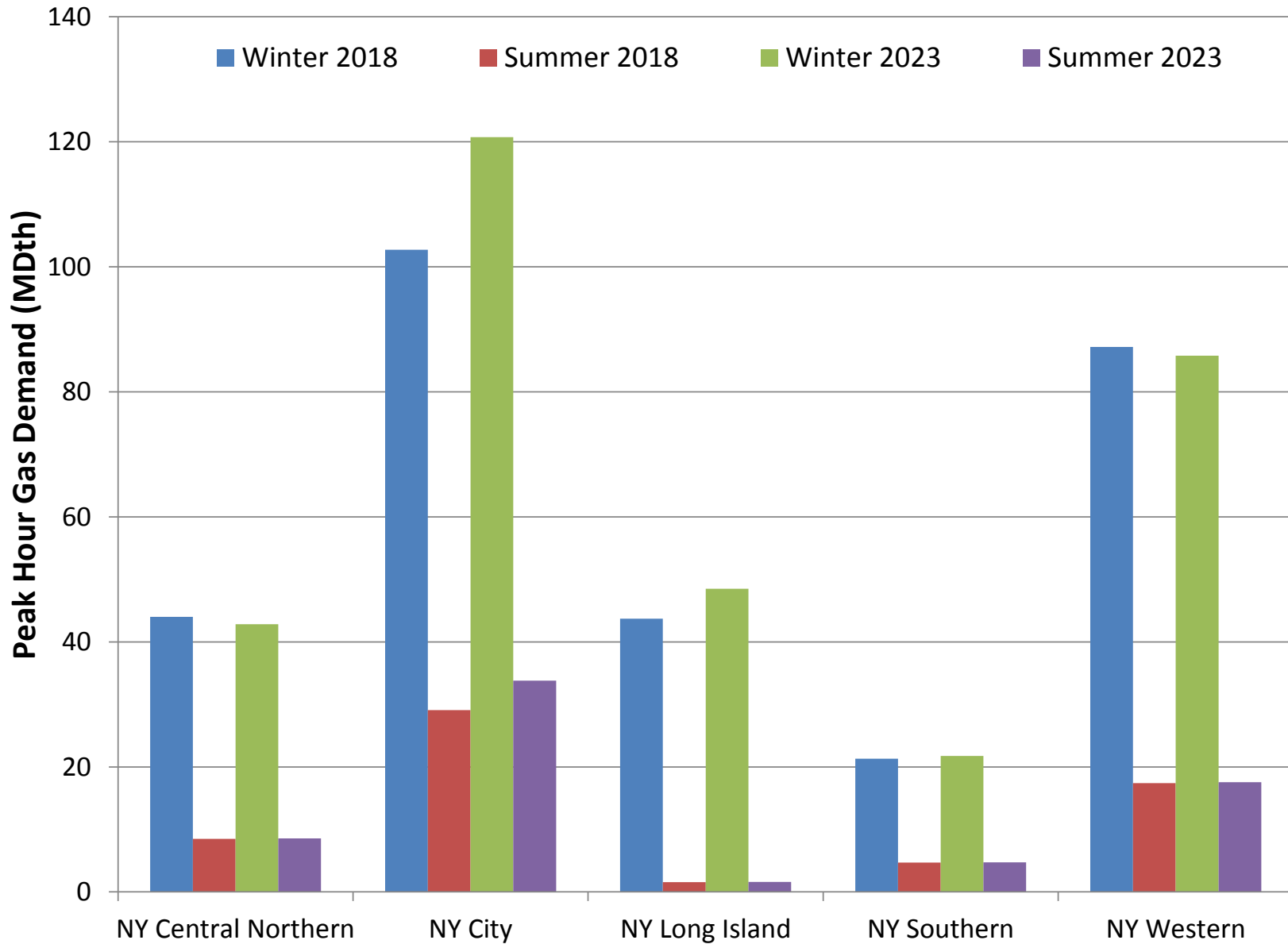


Figure E23-5. RGDS S0 RCI Peak Hour Gas Demand – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

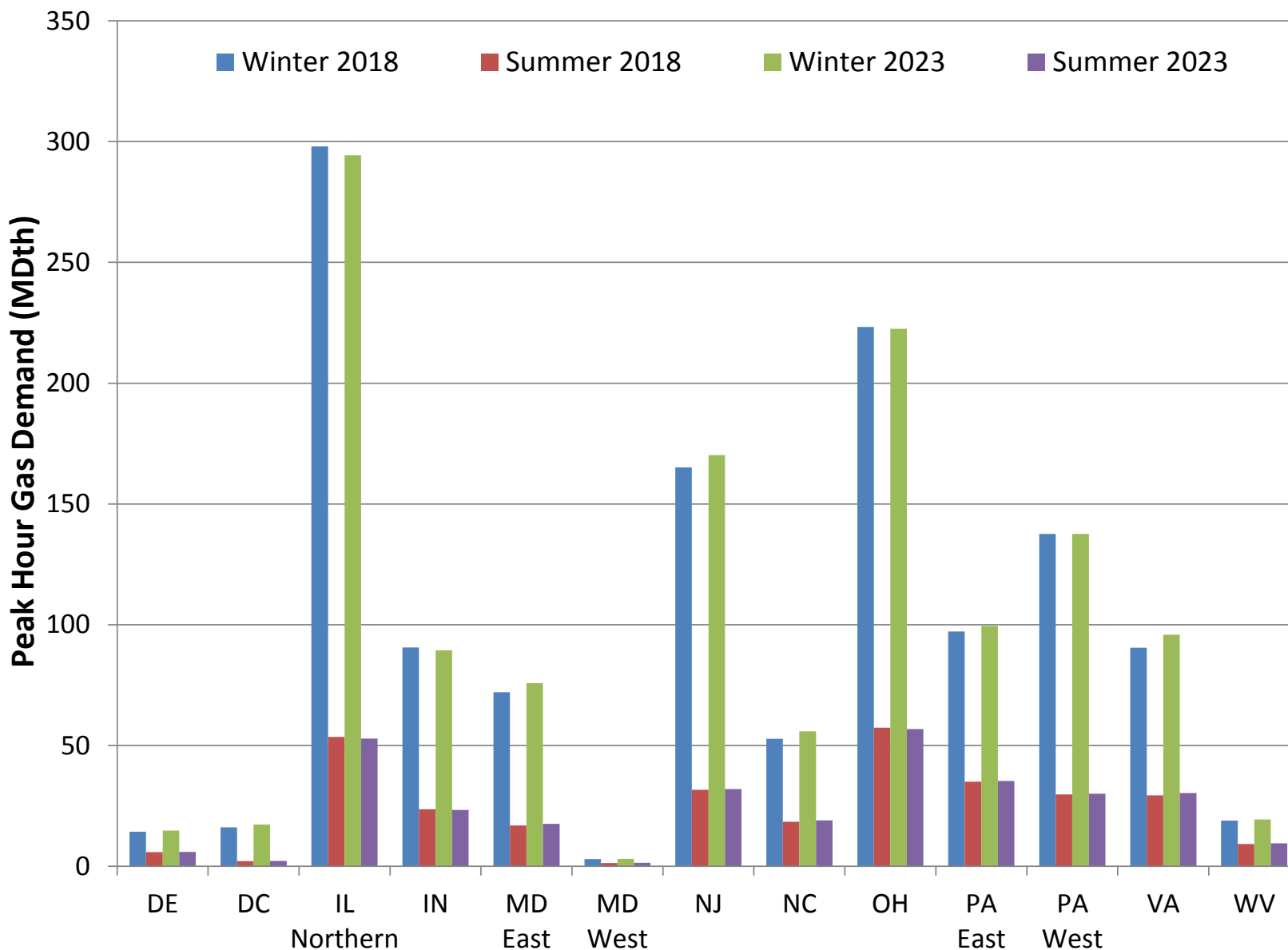


Figure E23-6. RGDS S0 RCI Peak Hour Gas Demand – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

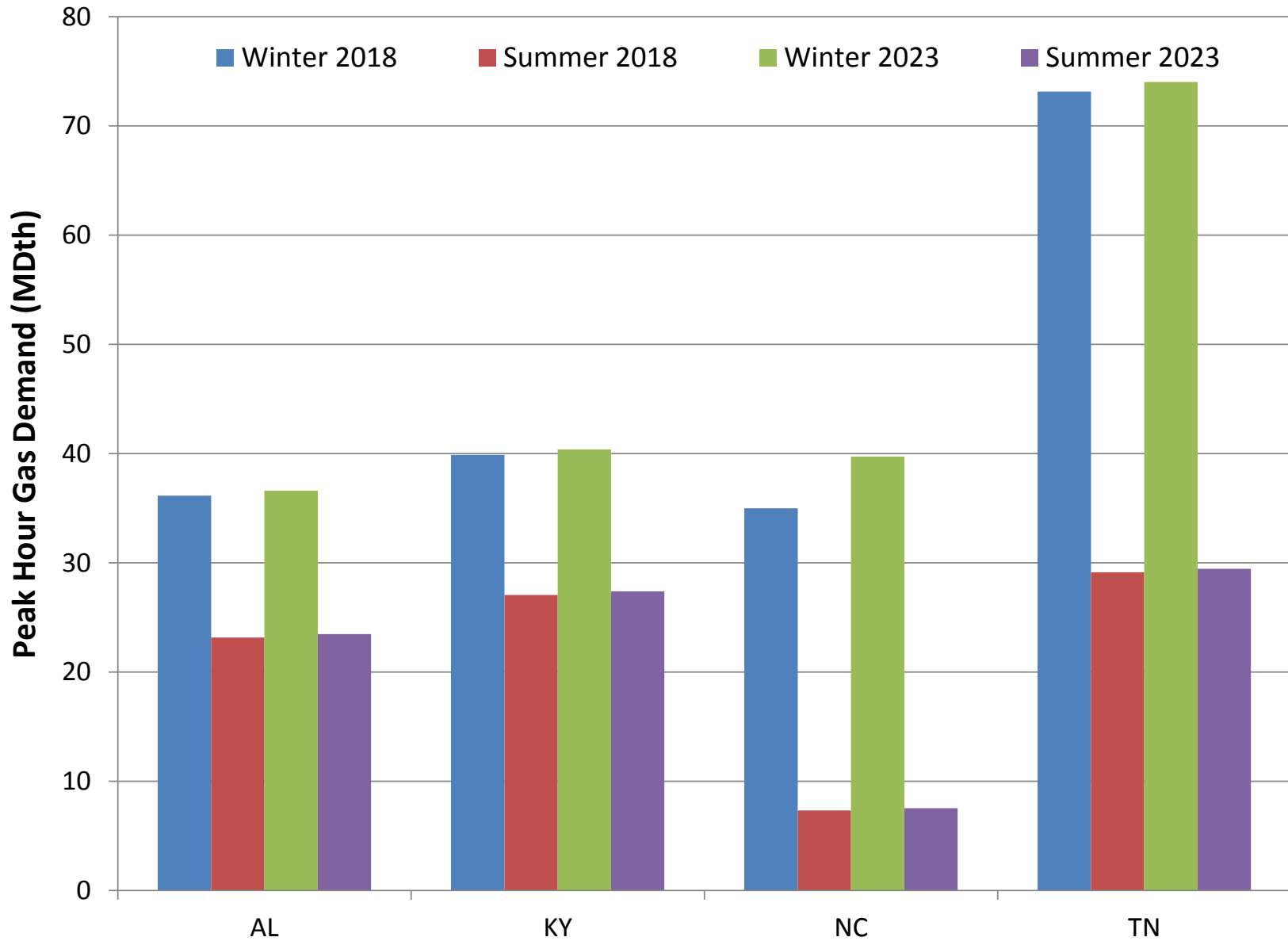


Figure E23-7. RGDS S0 RCI Peak Hour Gas Demand – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

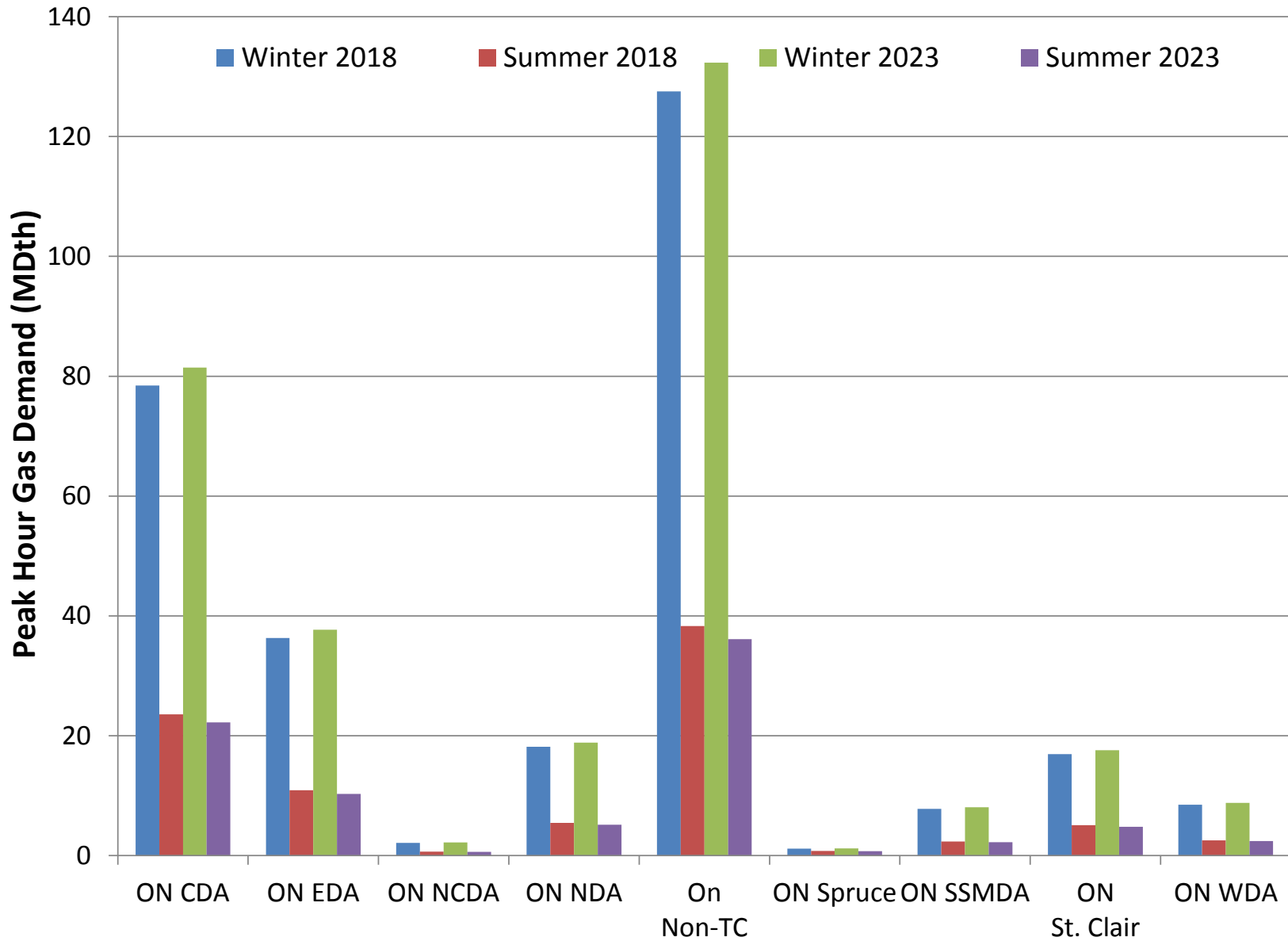


Figure E23-8. HGDS S0 RCI Peak Hour Gas Demand – IESO

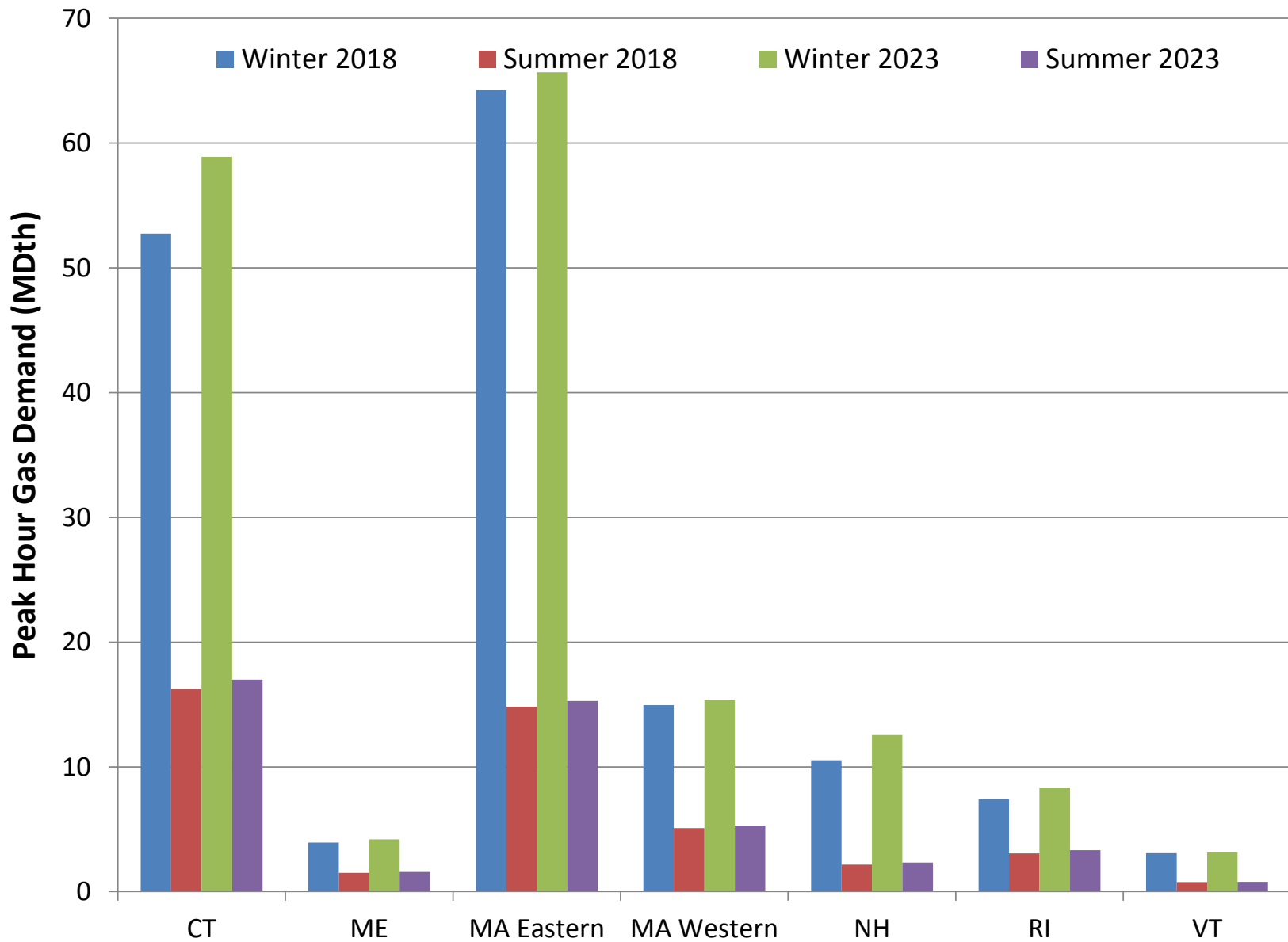


Figure E23-9. HGDS S0 RCI Peak Hour Gas Demand – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

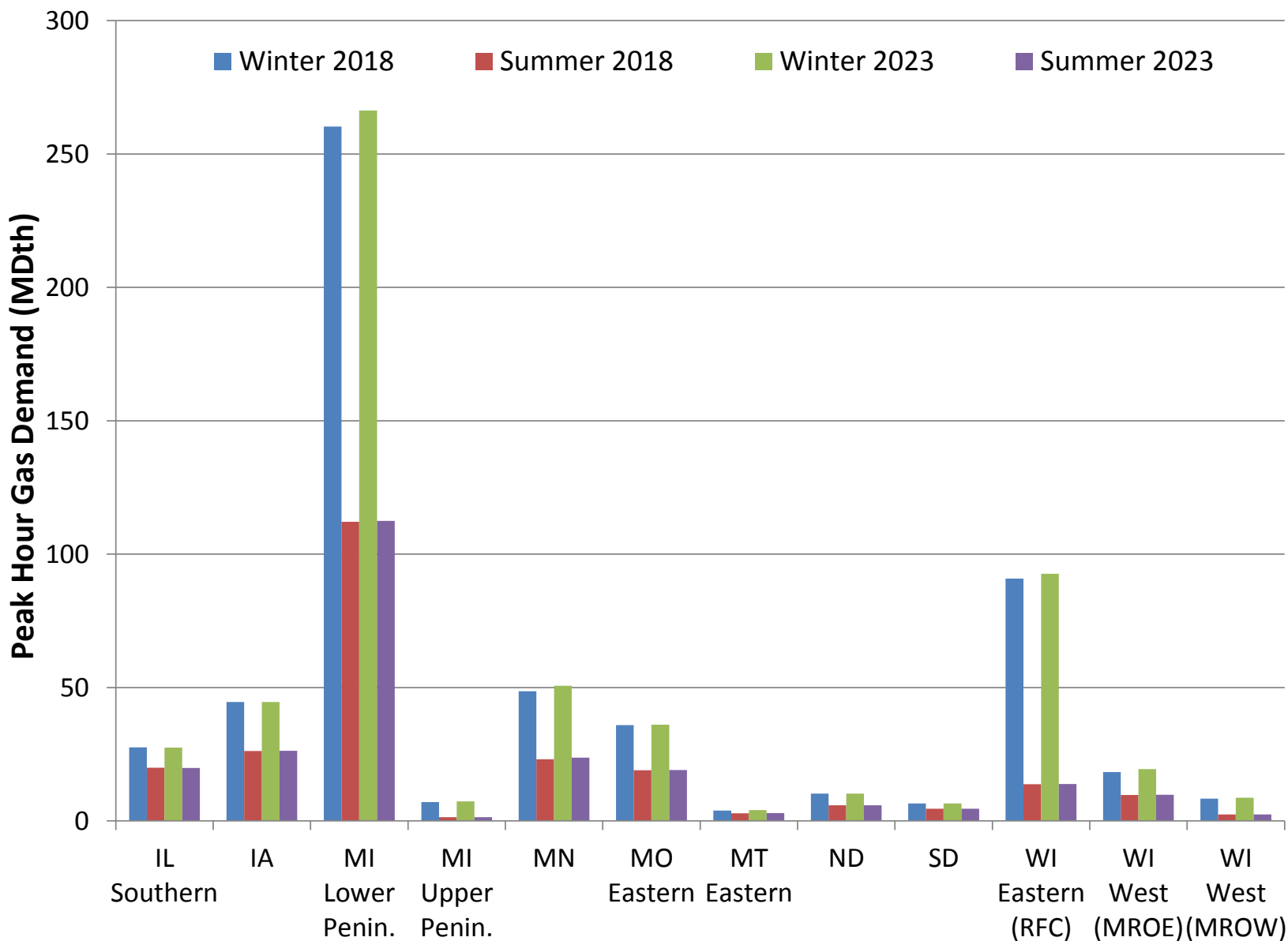


Figure E23-10. HGDS S0 RCI Peak Hour Gas Demand – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

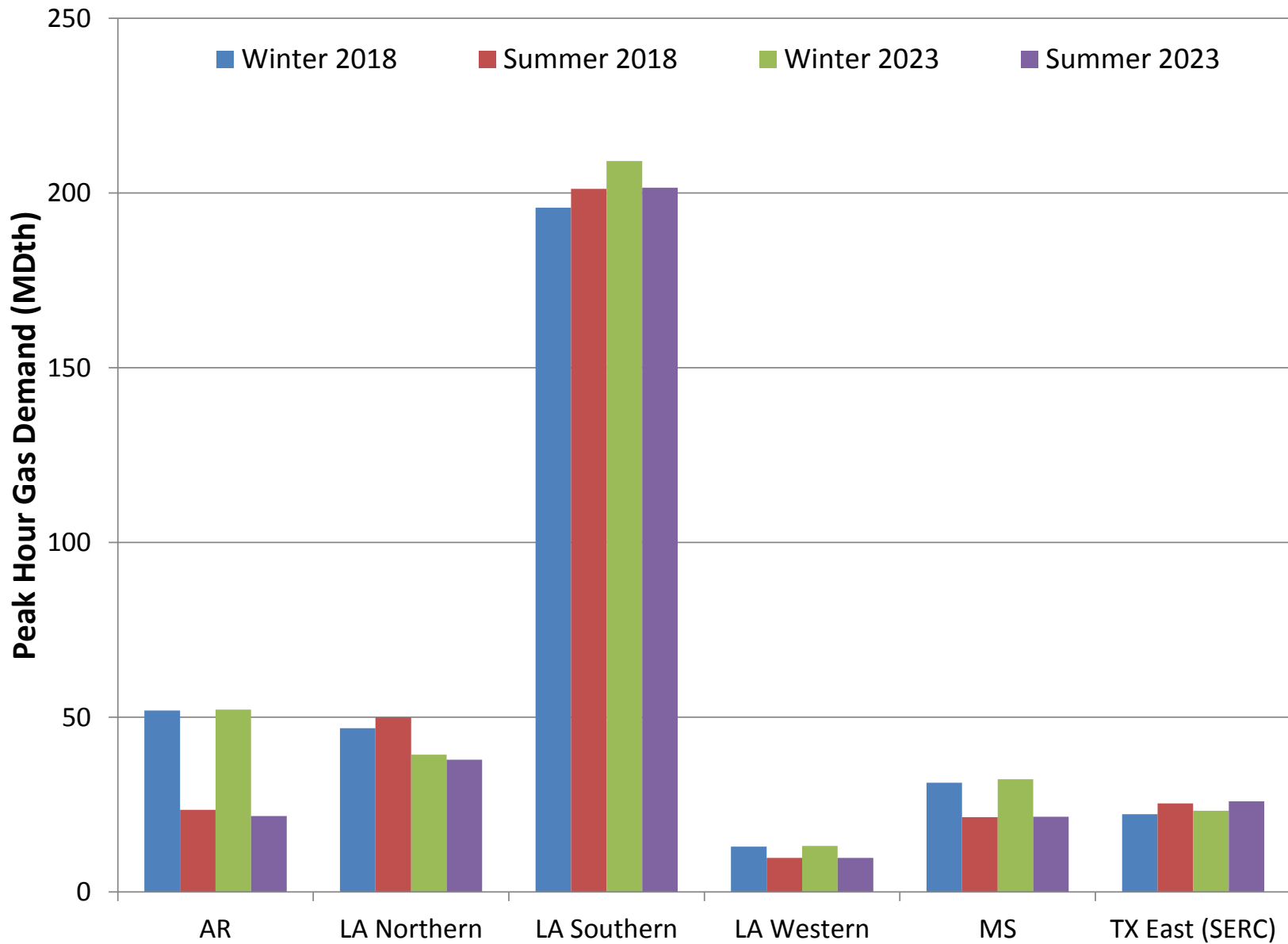


Figure E23-11. HGDS S0 RCI Peak Hour Gas Demand – MISO South

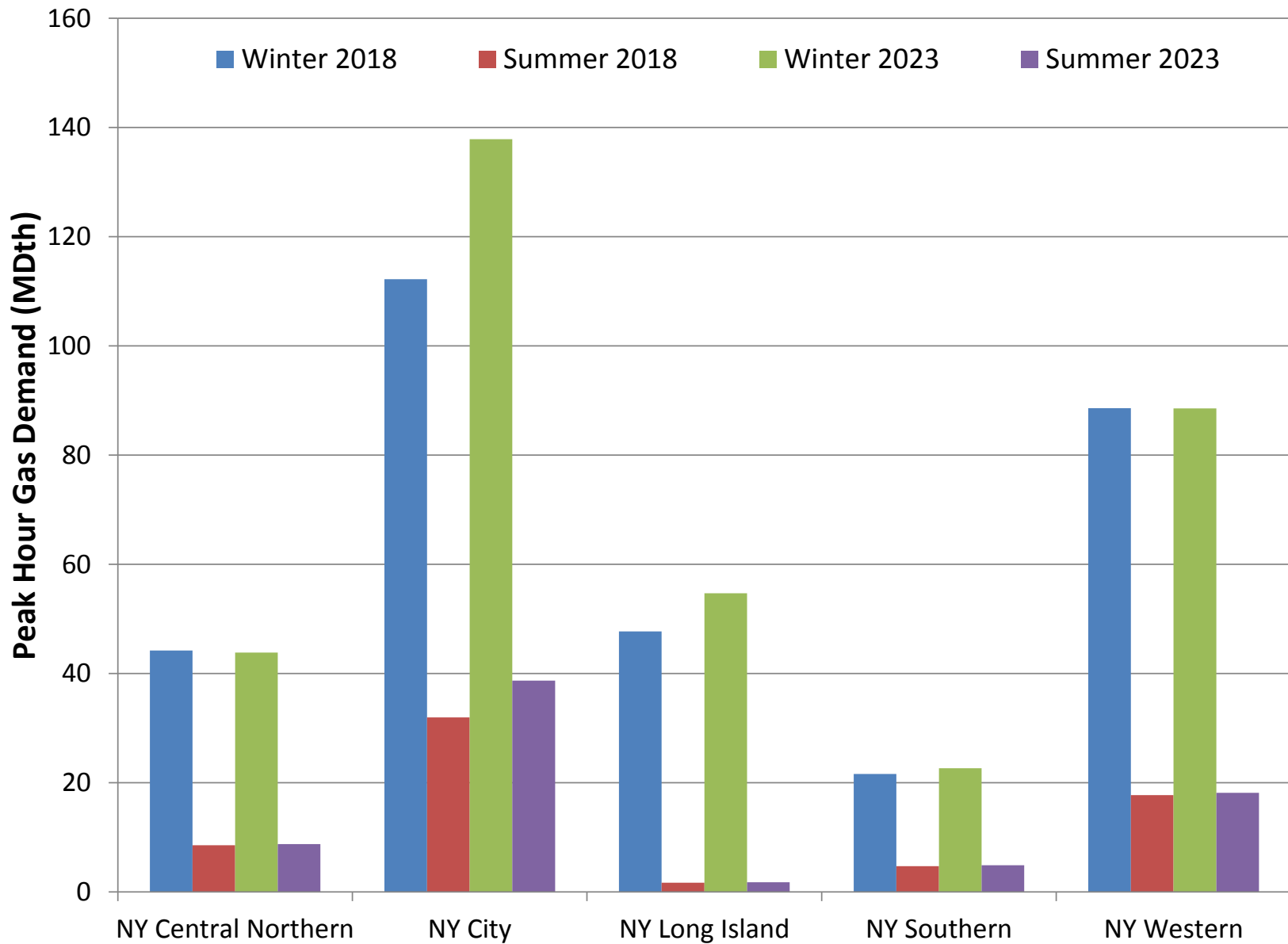


Figure E23-12. HGDS S0 RCI Peak Hour Gas Demand – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

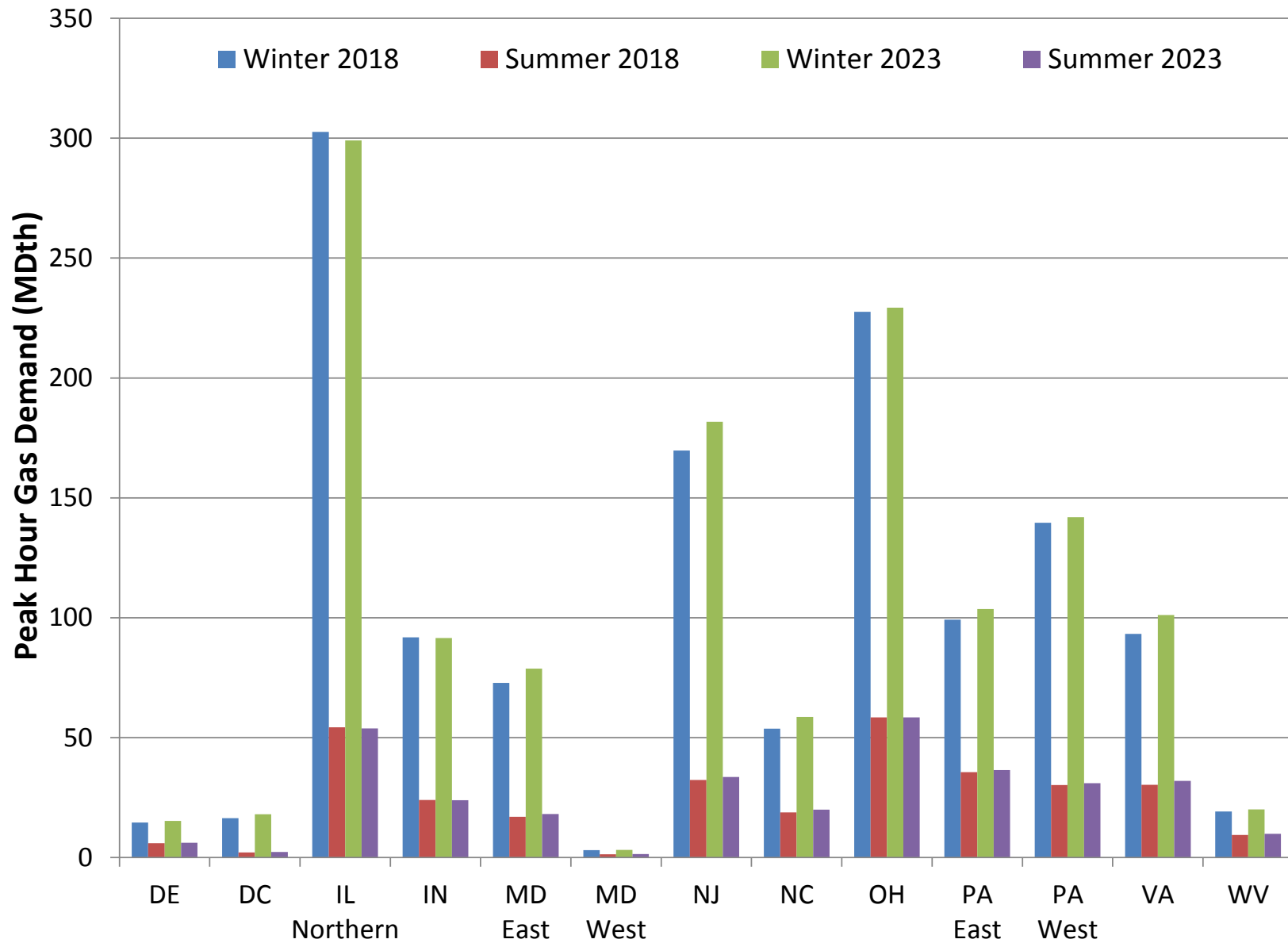


Figure E23-13. HGDS S0 RCI Peak Hour Gas Demand – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

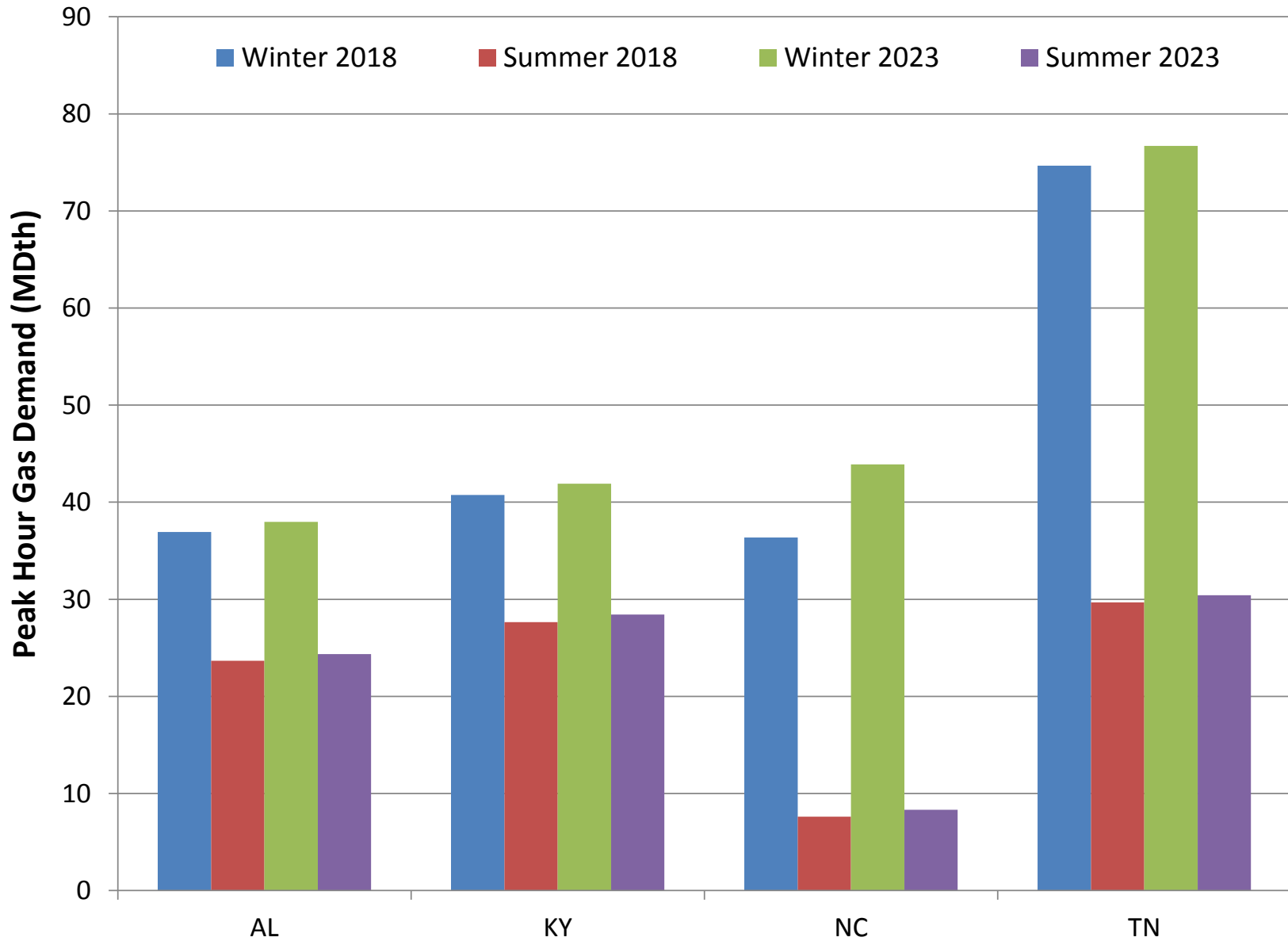


Figure E23-14. HGDS S0 RCI Peak Hour Gas Demand – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

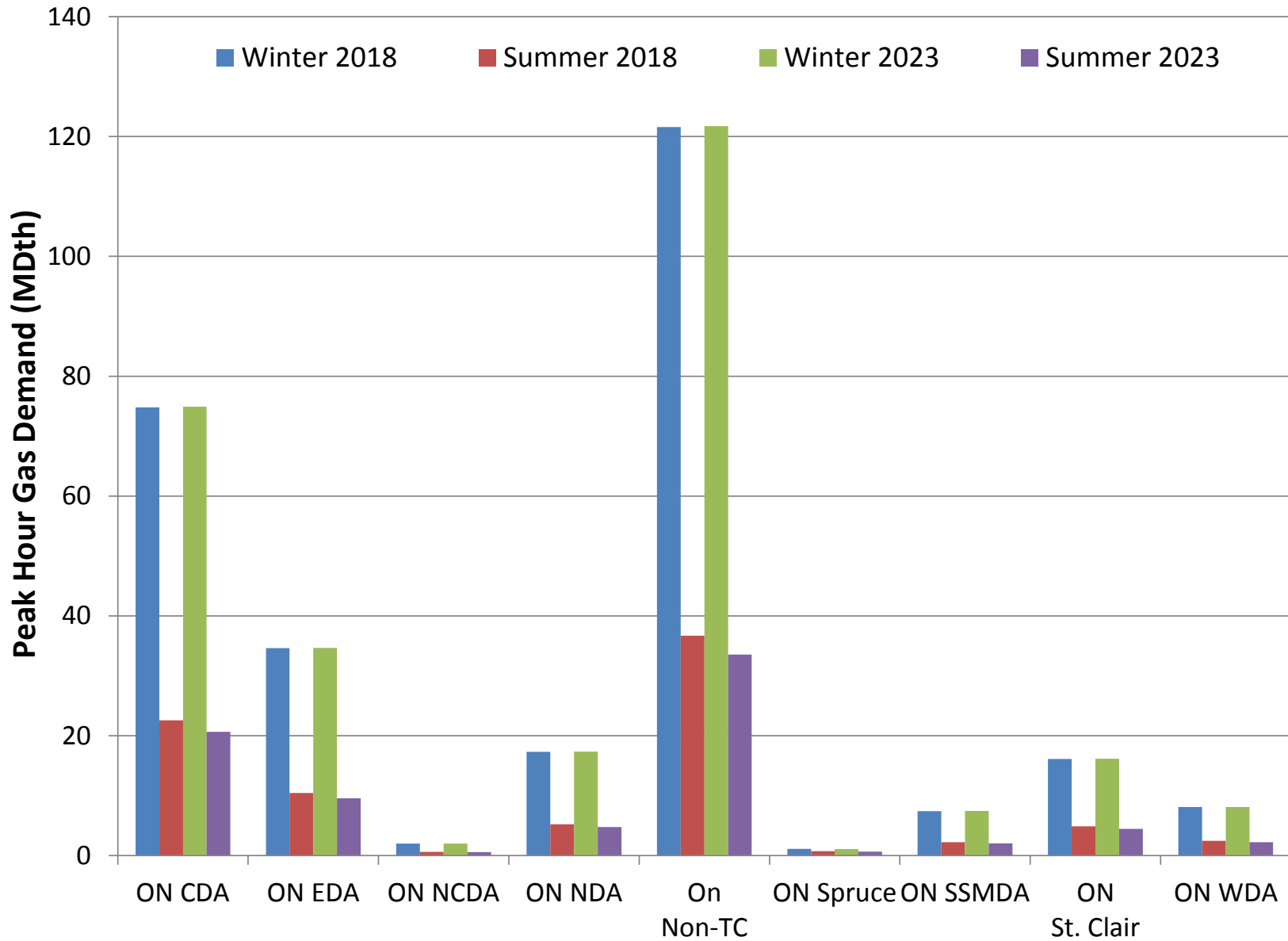


Figure E23-15. LGDS S0 RCI Peak Hour Gas Demand – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

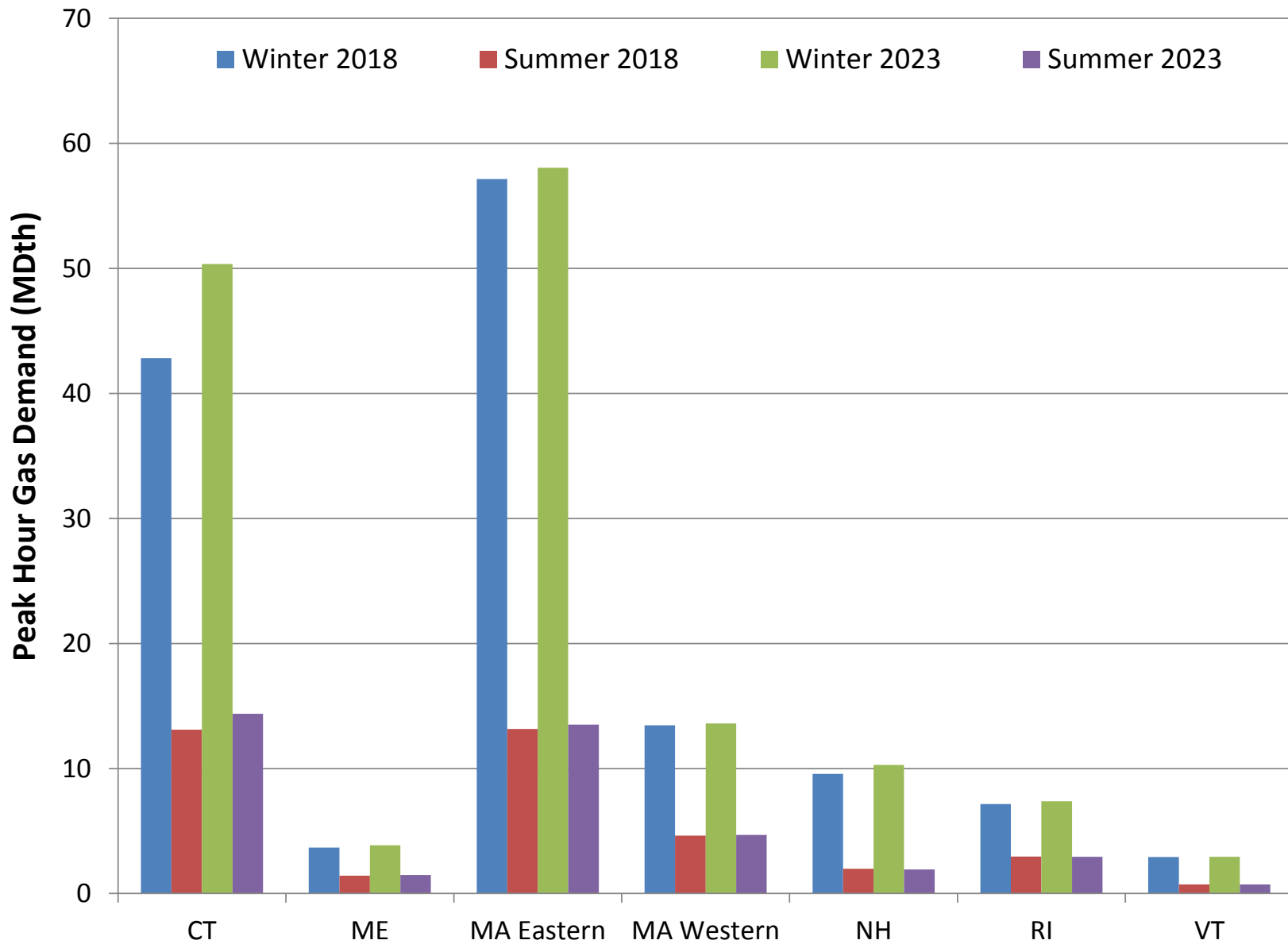


Figure E23-16. LGDS S0 RCI Peak Hour Gas Demand – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

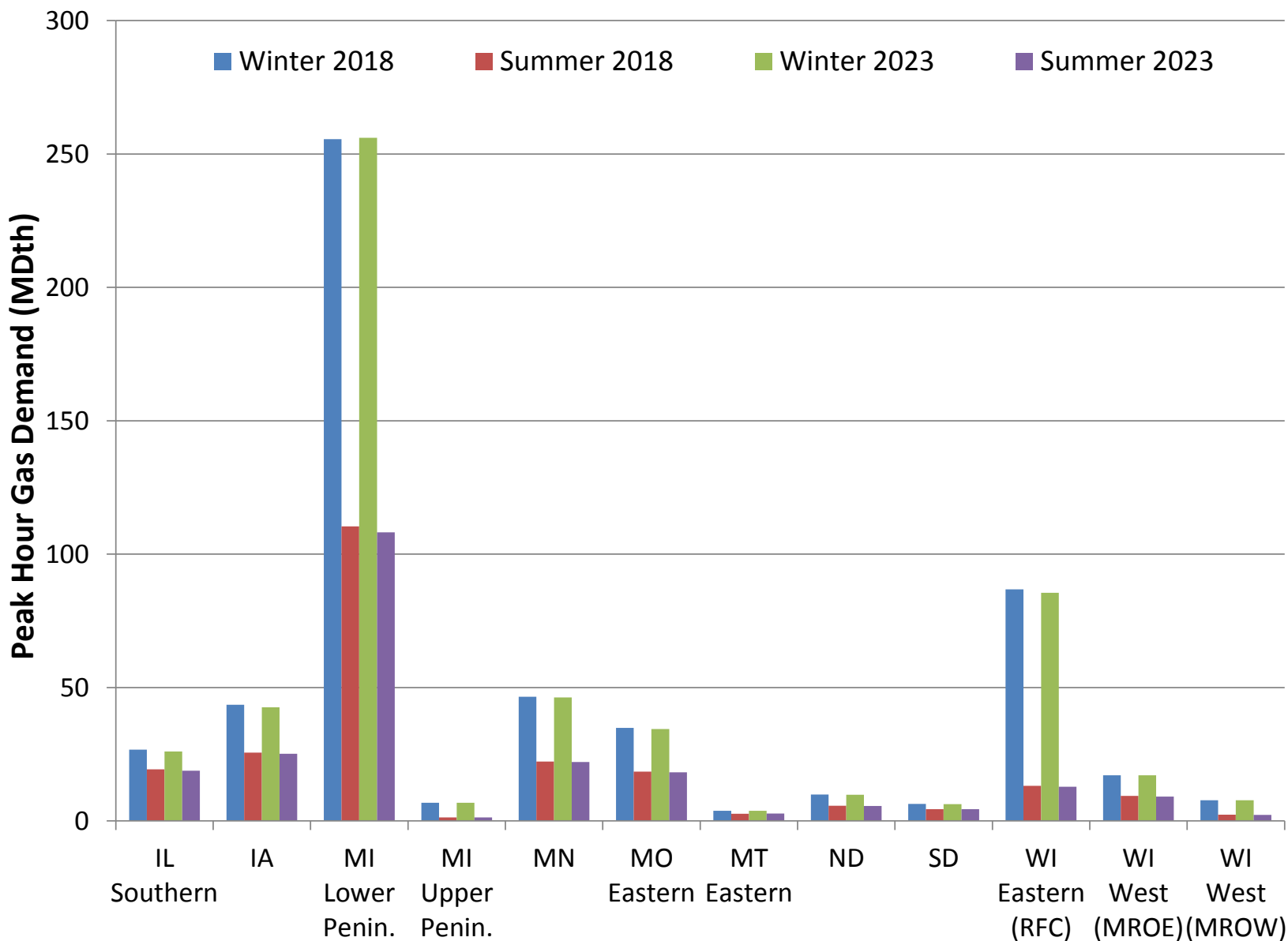


Figure E23-17. LGDS S0 RCI Peak Hour Gas Demand – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

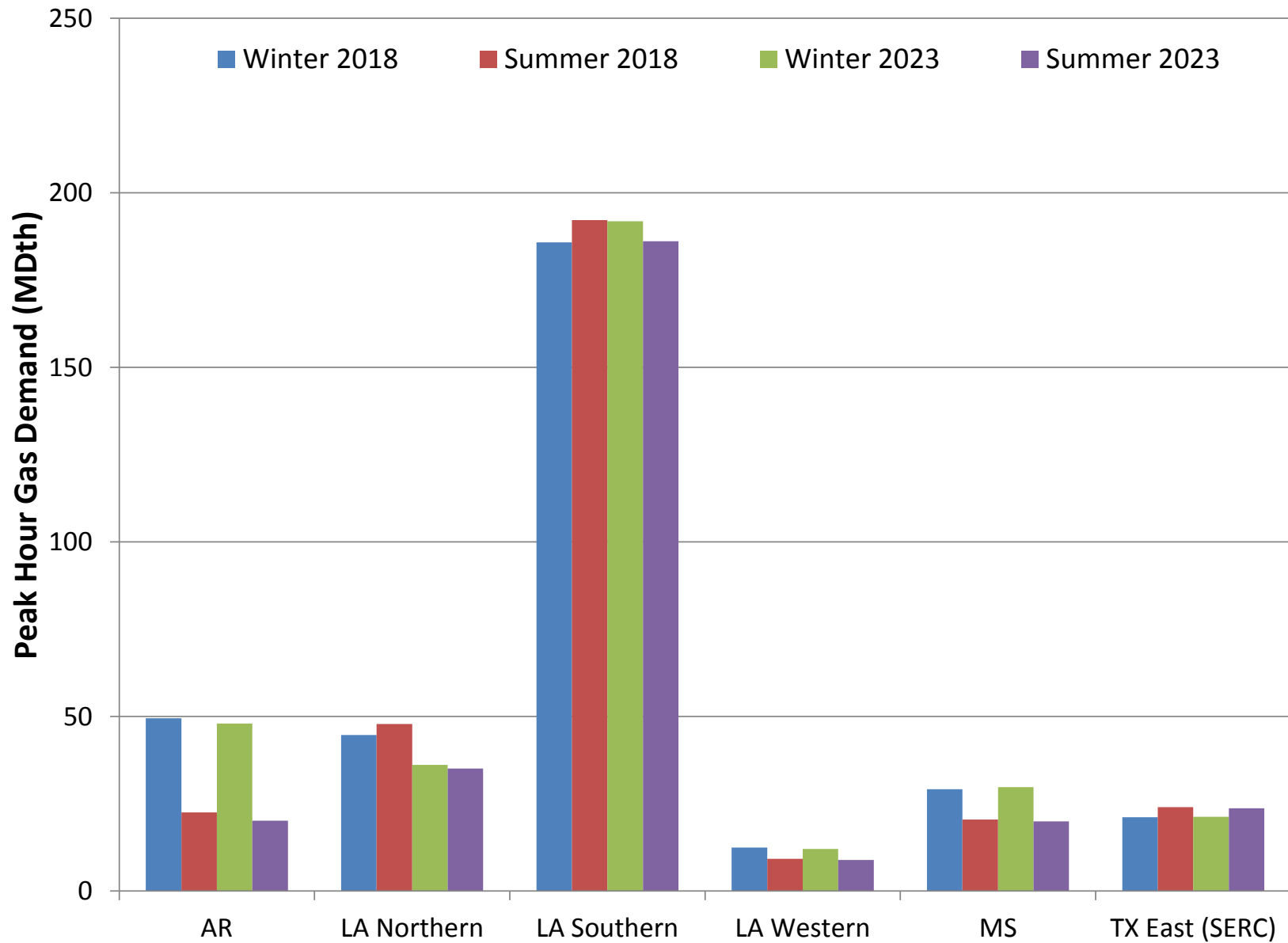


Figure E23-18. LGDS S0 RCI Peak Hour Gas Demand – MISO South

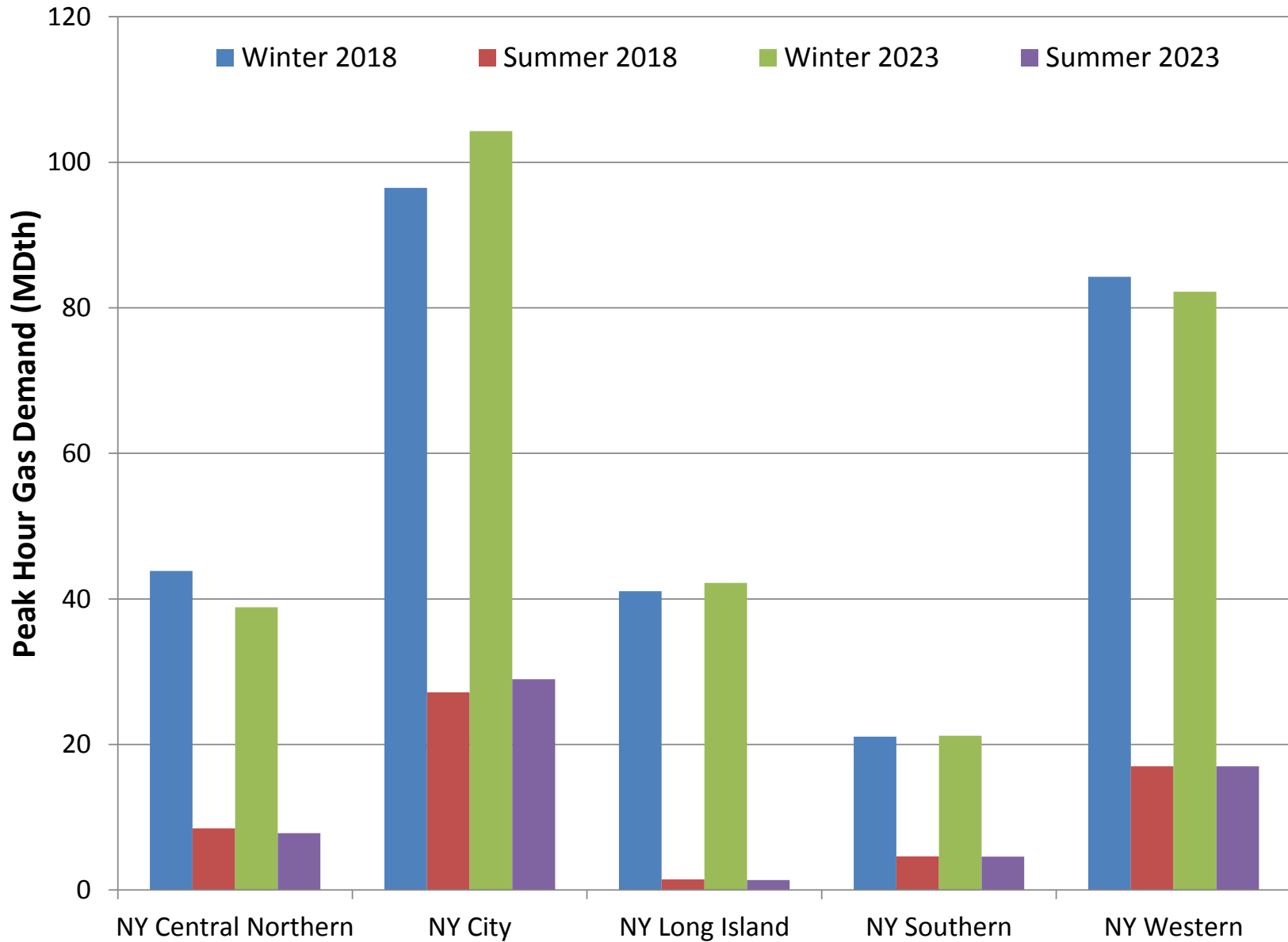


Figure E23-19. LGDS S0 RCI Peak Hour Gas Demand – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

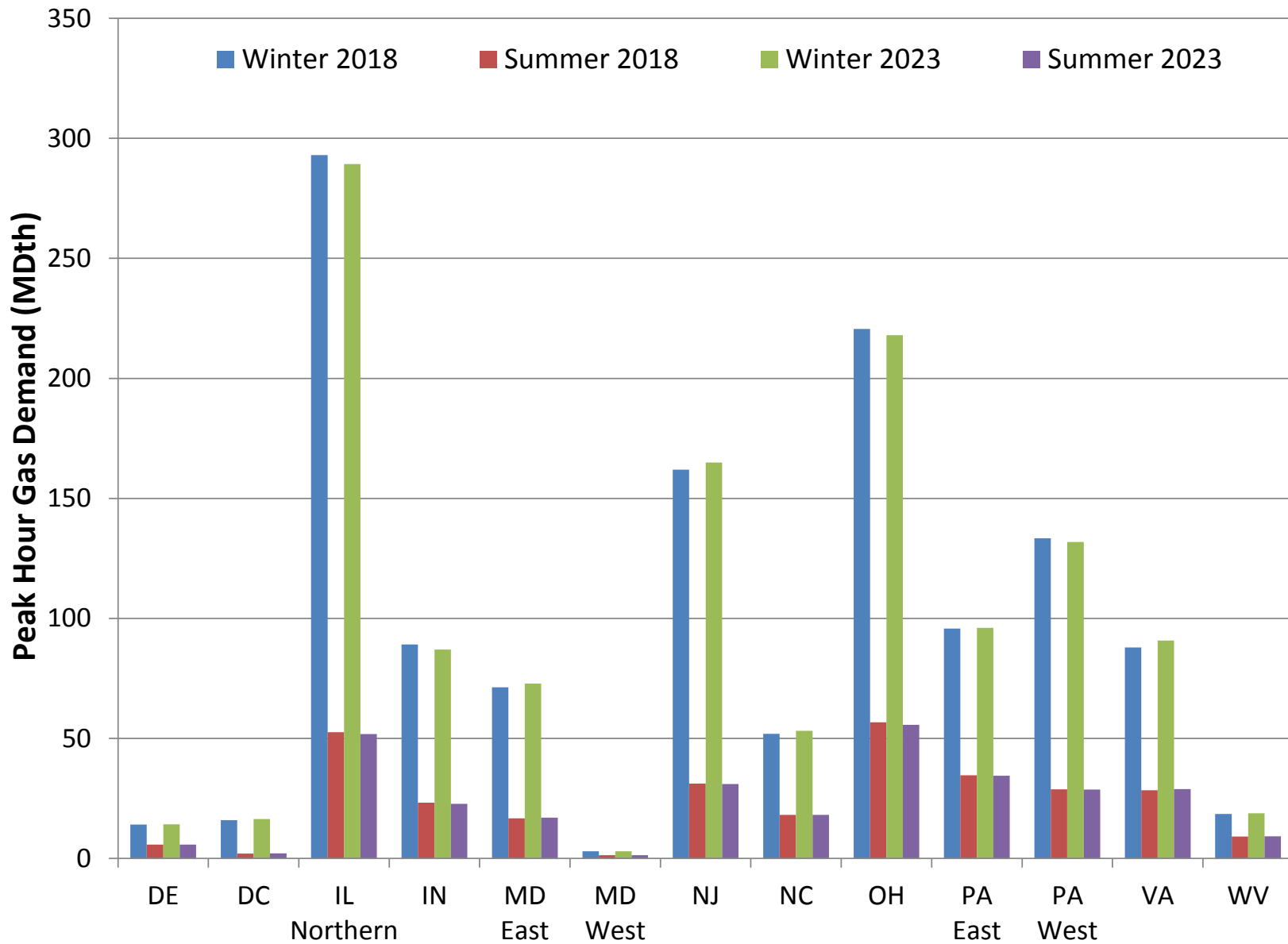


Figure E23-20. LGDS S0 RCI Peak Hour Gas Demand – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

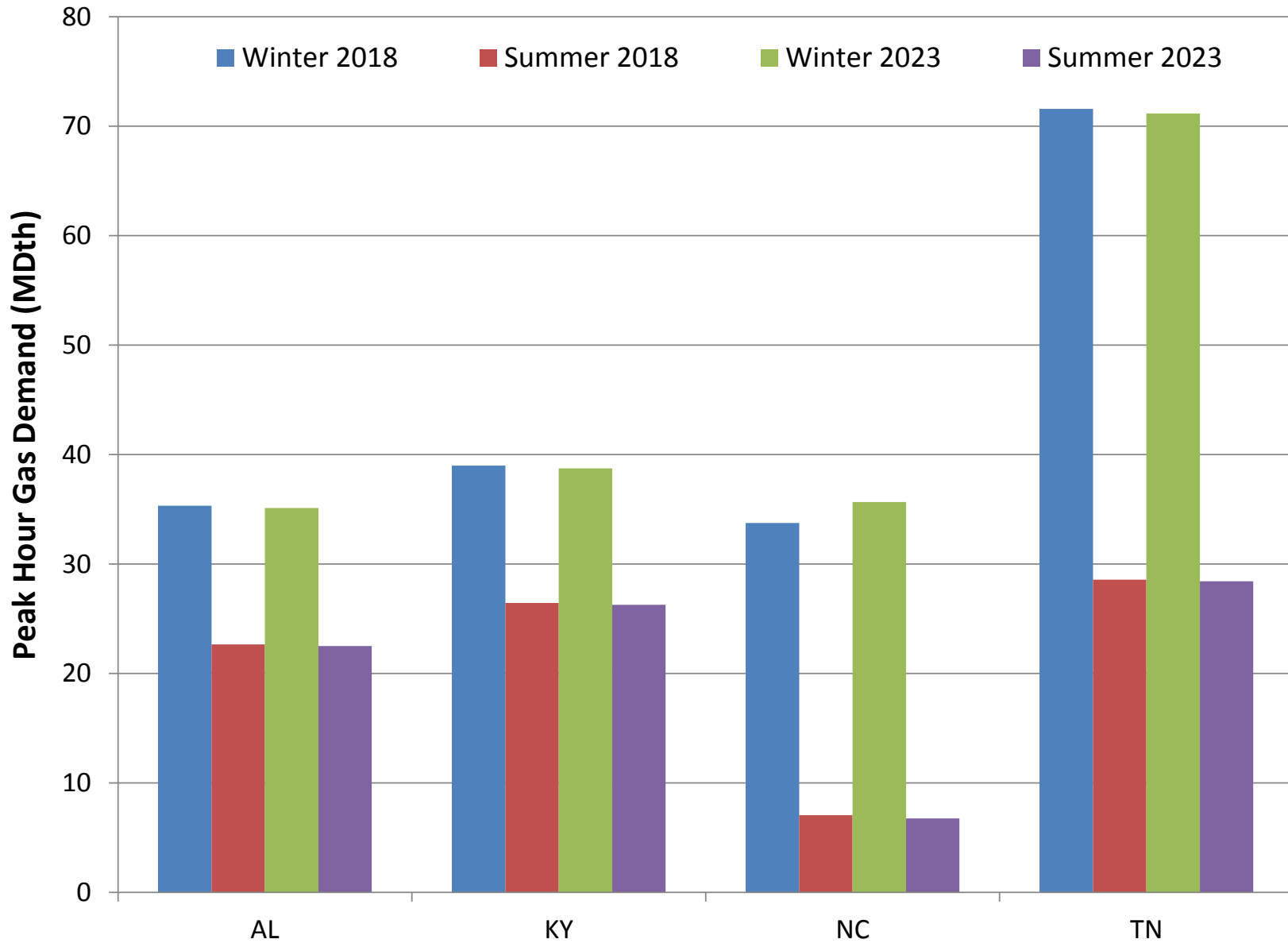


Figure E23-21. LGDS S0 RCI Peak Hour Gas Demand – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

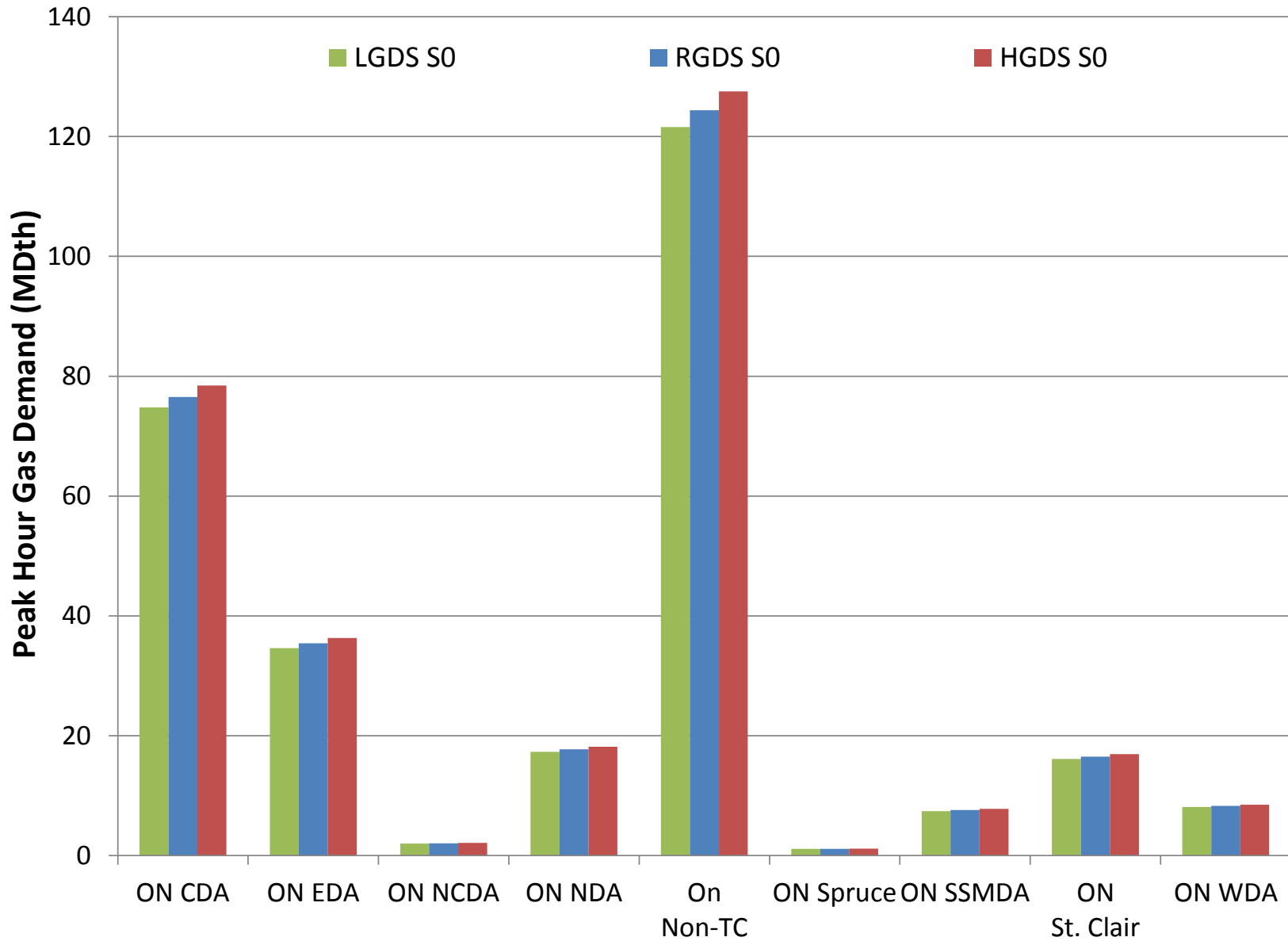


Figure E23-22. RCI Peak Hour Gas Demand – Winter 2018 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

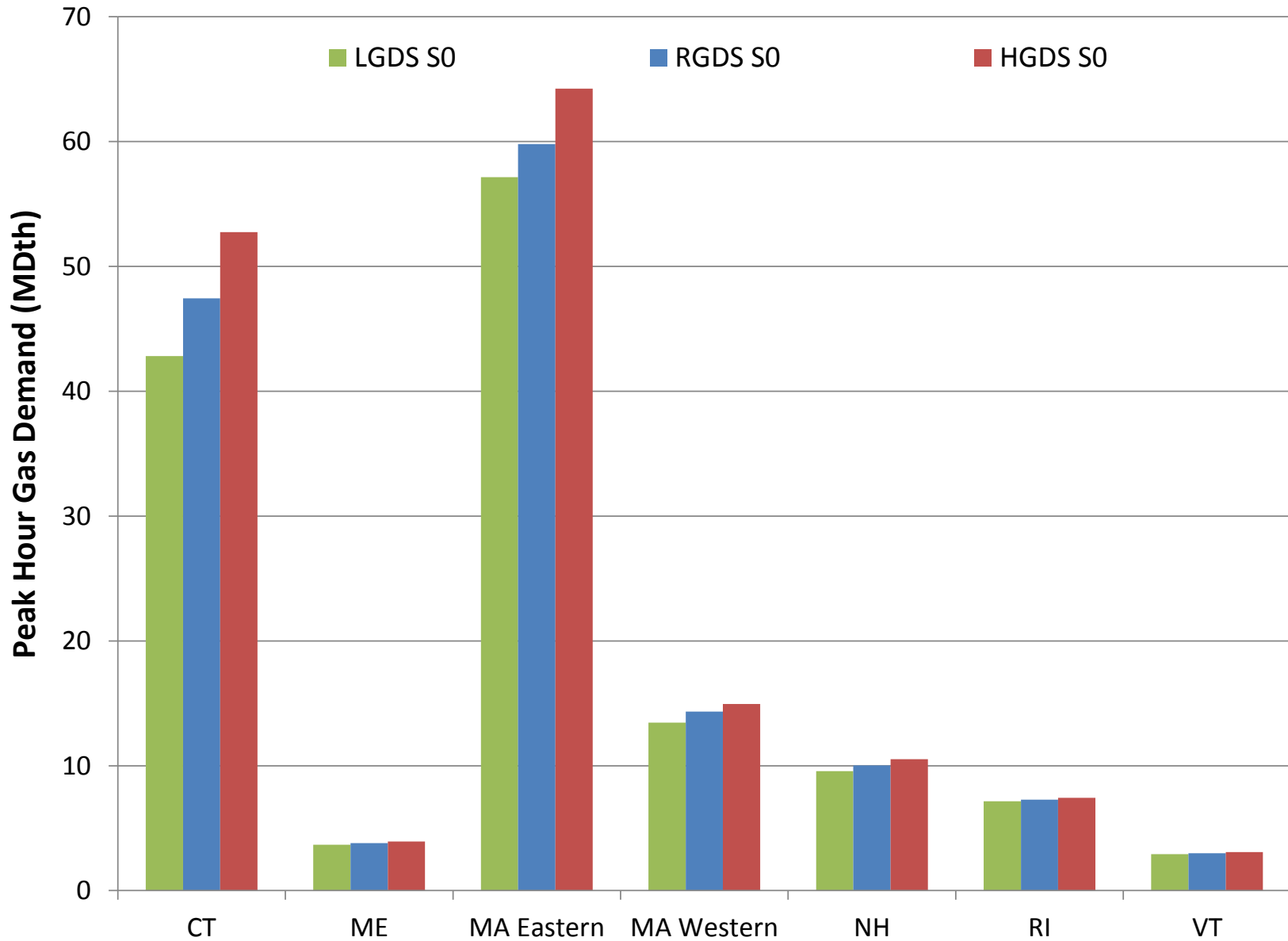


Figure E23-23. RCI Peak Hour Gas Demand – Winter 2018 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

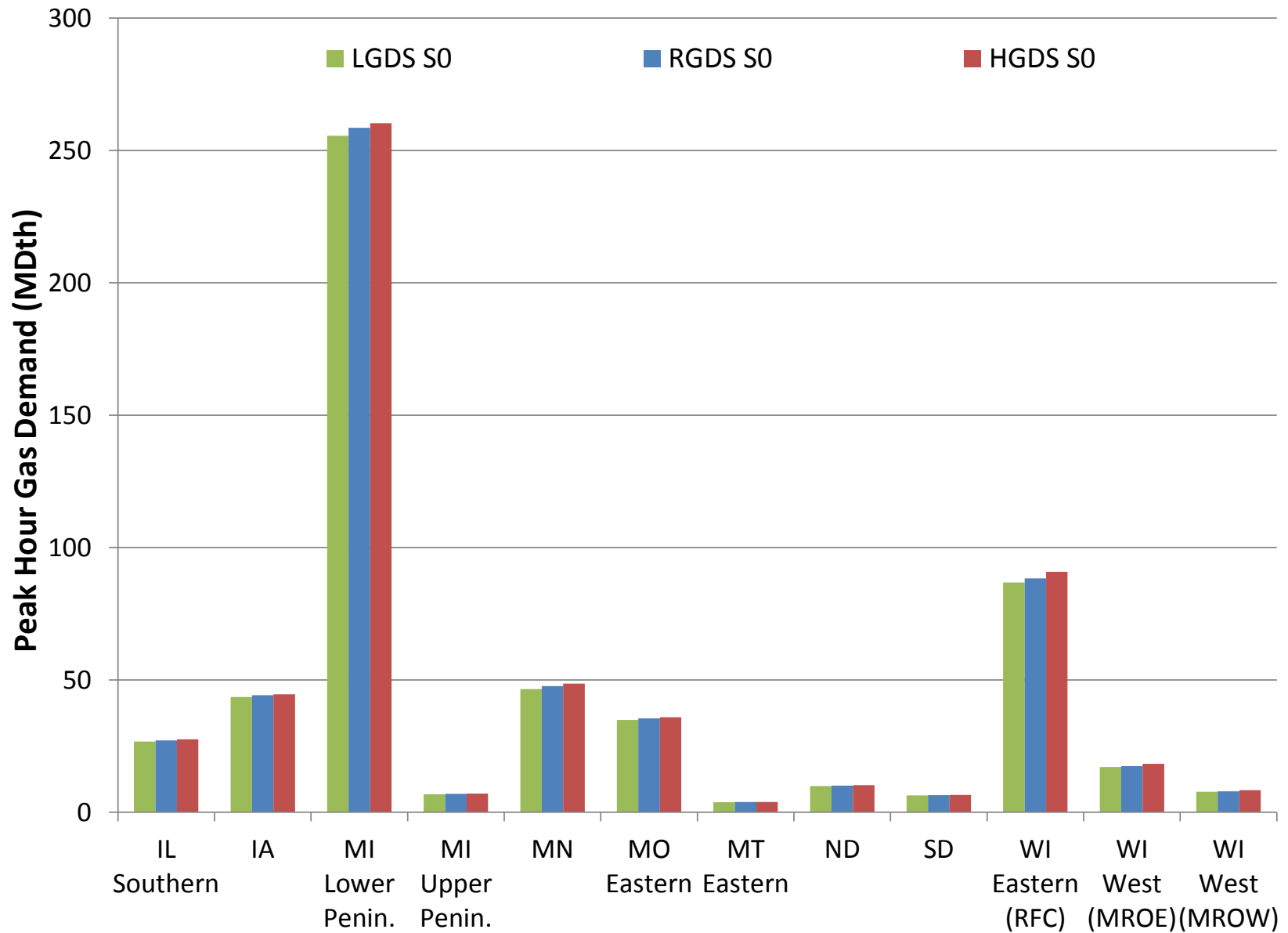


Figure E23-24. RCI Peak Hour Gas Demand – Winter 2018 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

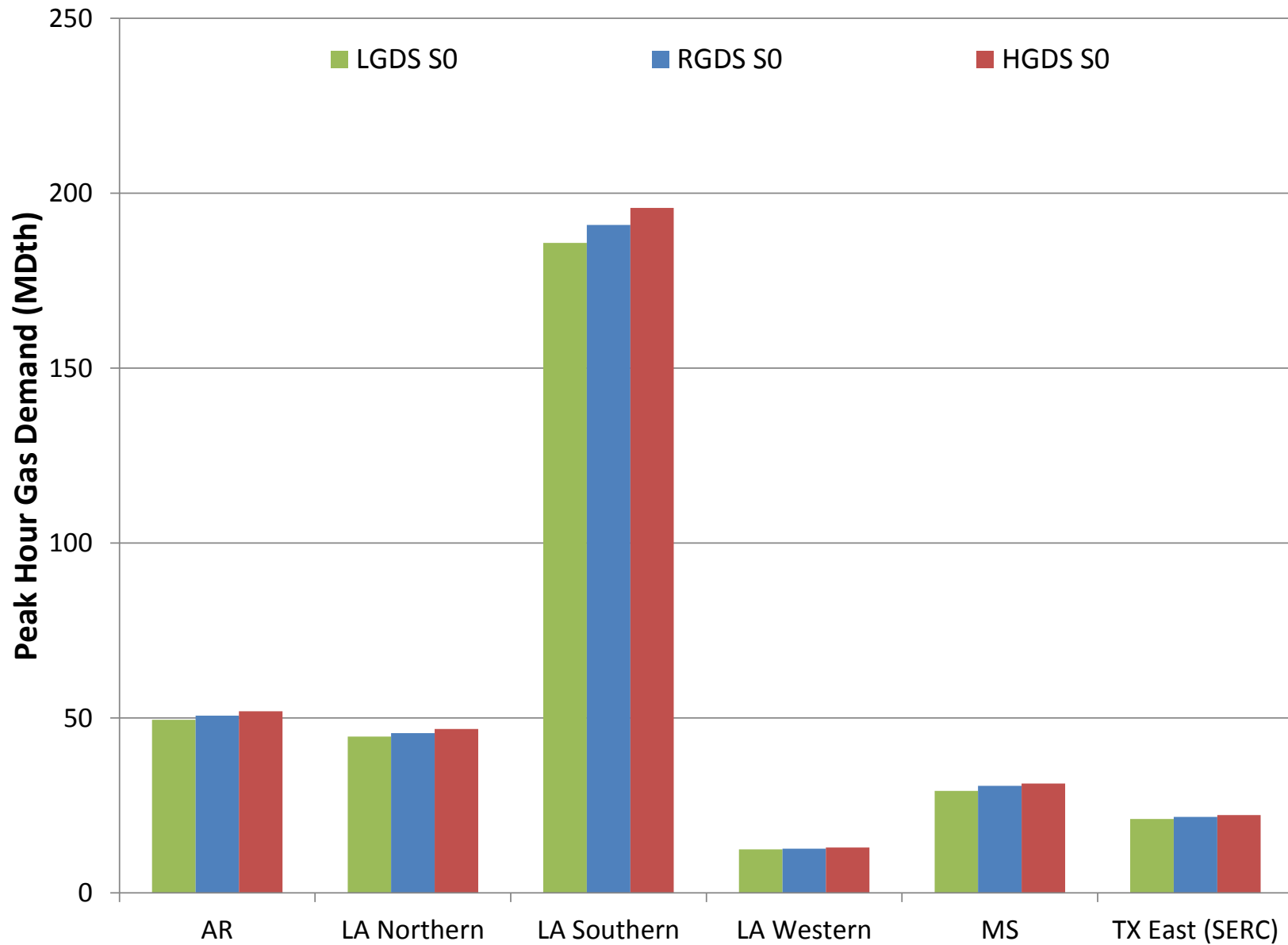


Figure E23-25. RCI Peak Hour Gas Demand – Winter 2018 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

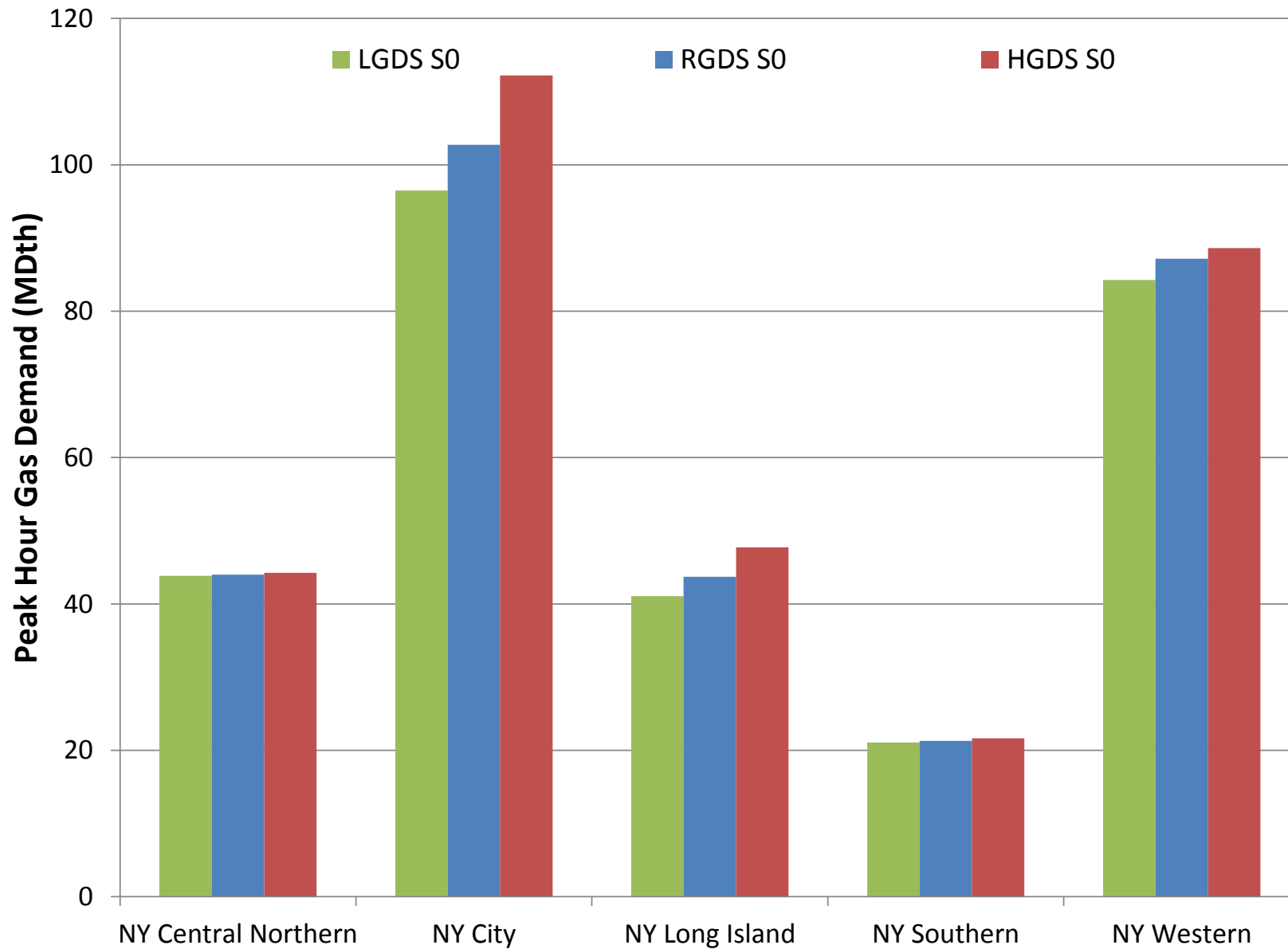


Figure E23-26. RCI Peak Hour Gas Demand – Winter 2018 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

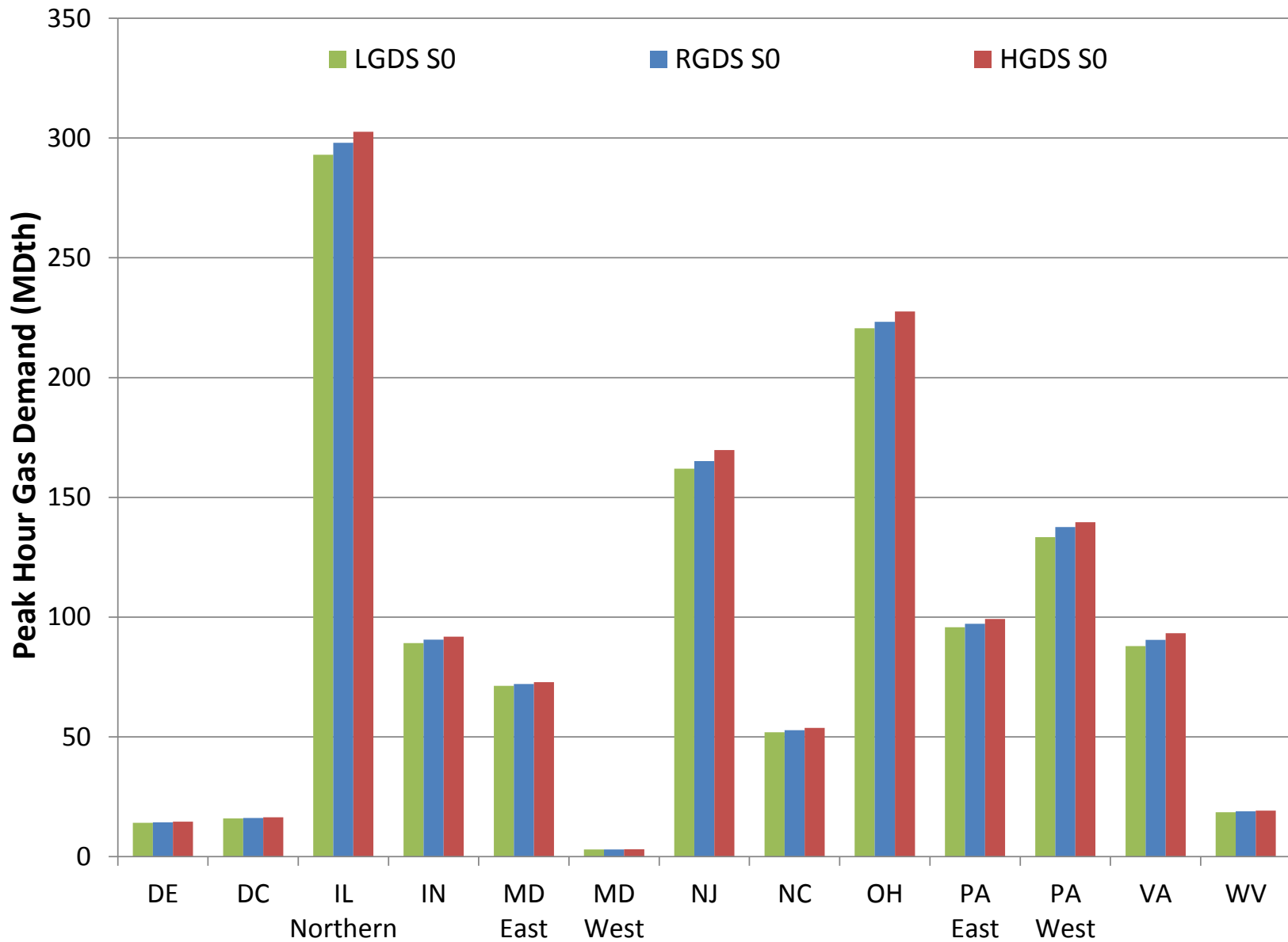


Figure E23-27. RCI Peak Hour Gas Demand – Winter 2018 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

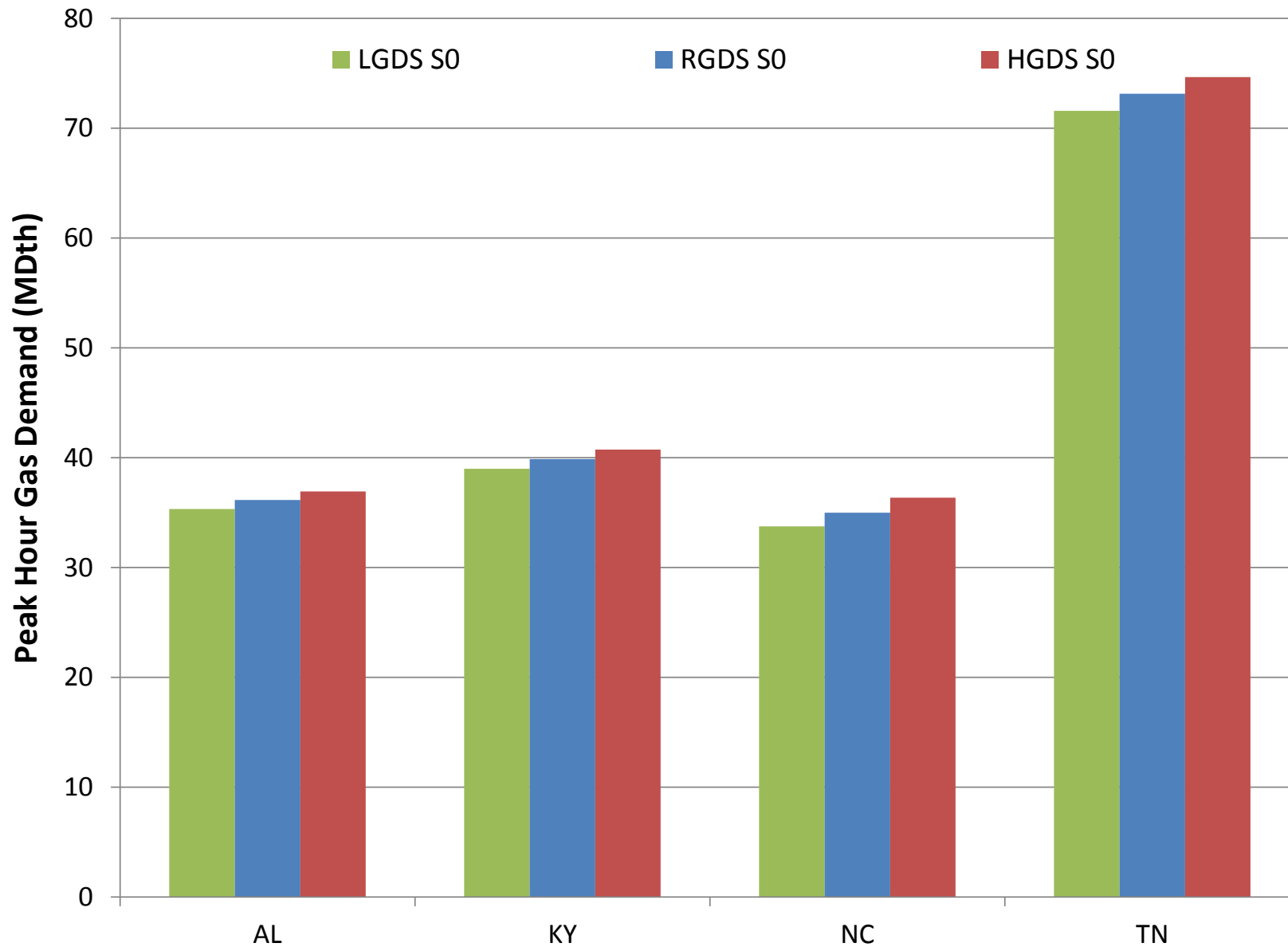


Figure E23-28. RCI Peak Hour Gas Demand – Winter 2018 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

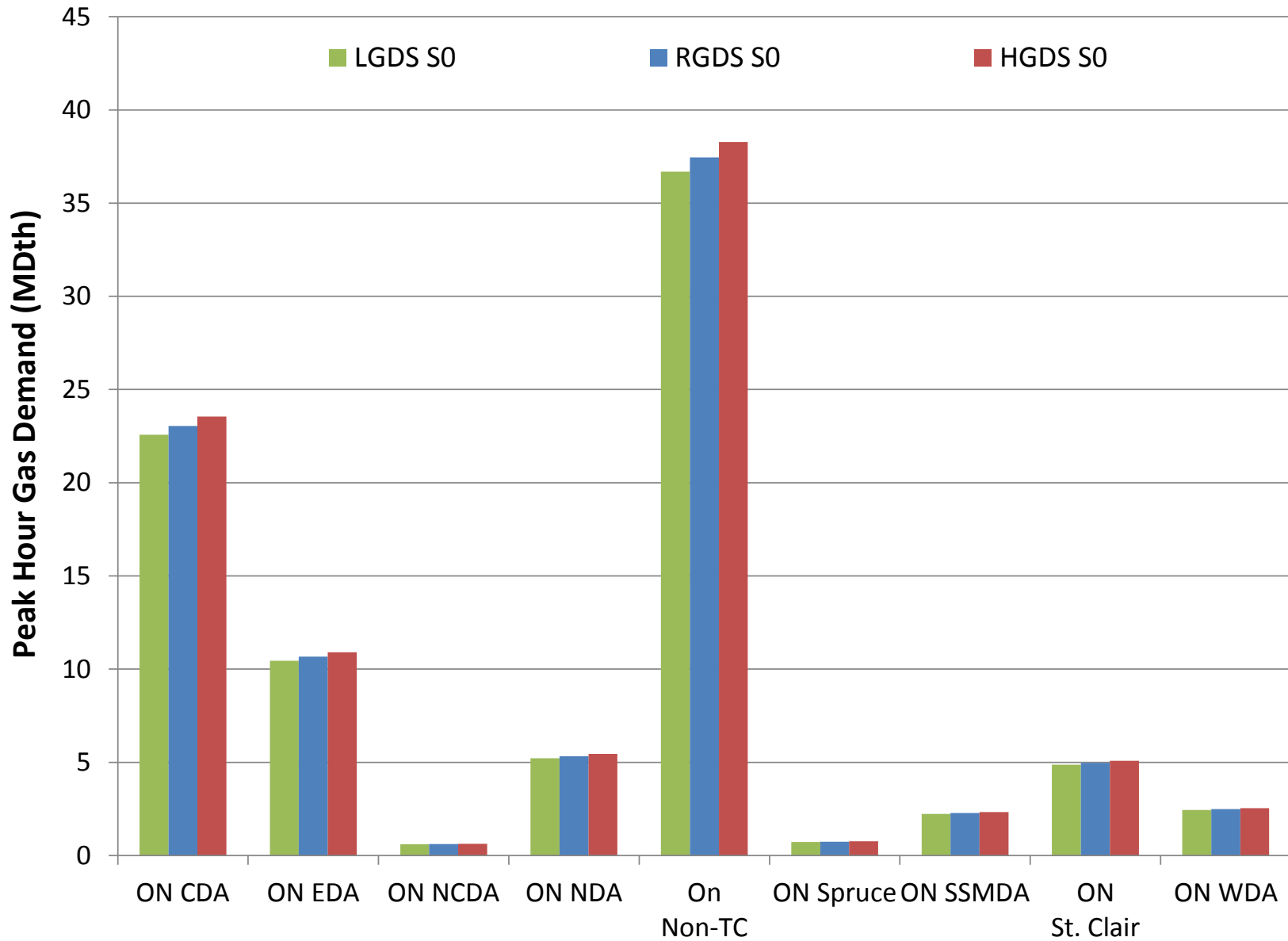


Figure E23-29. RCI Peak Hour Gas Demand – Summer 2018 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

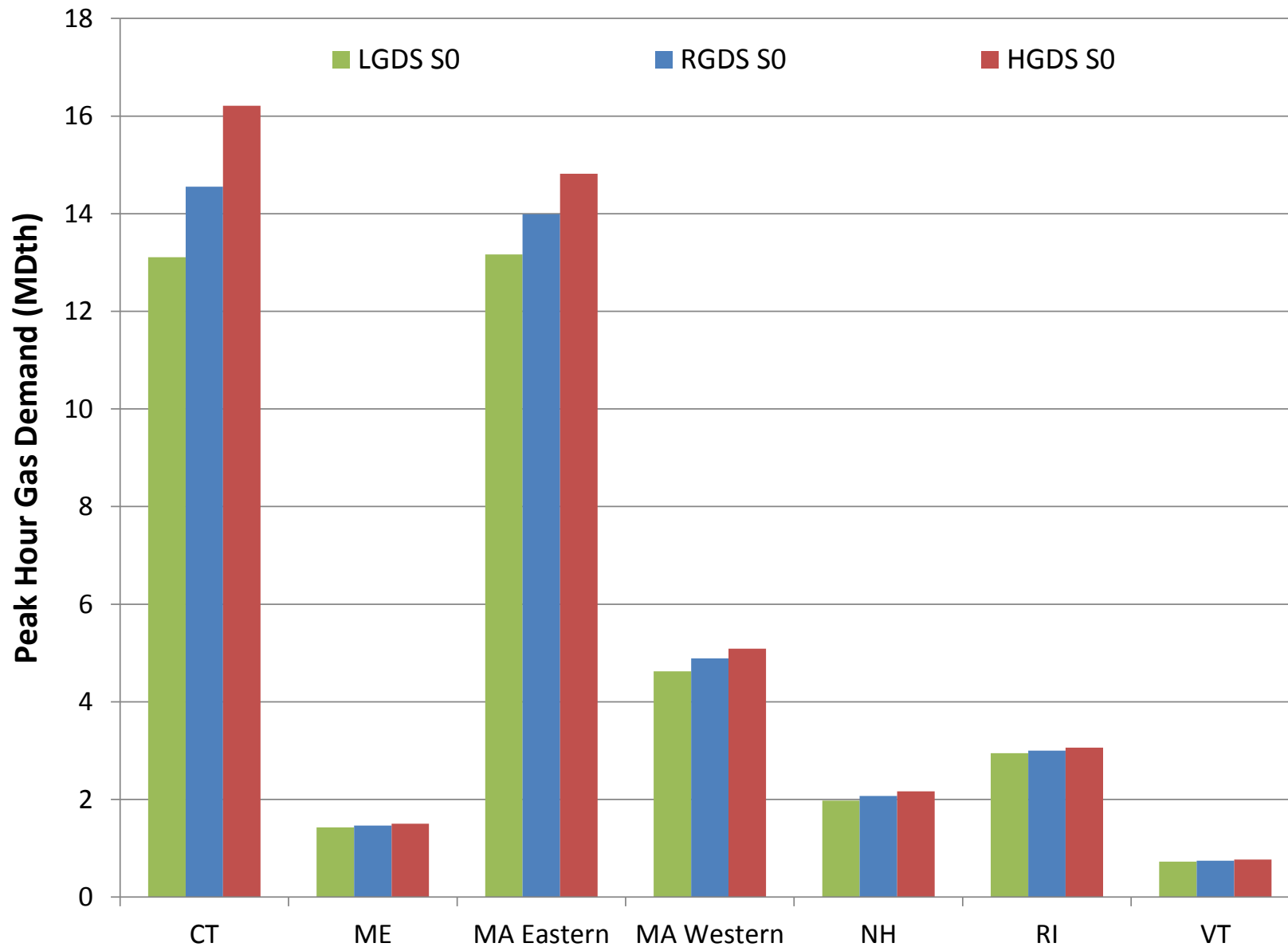


Figure E23-30. RCI Peak Hour Gas Demand – Summer 2018 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

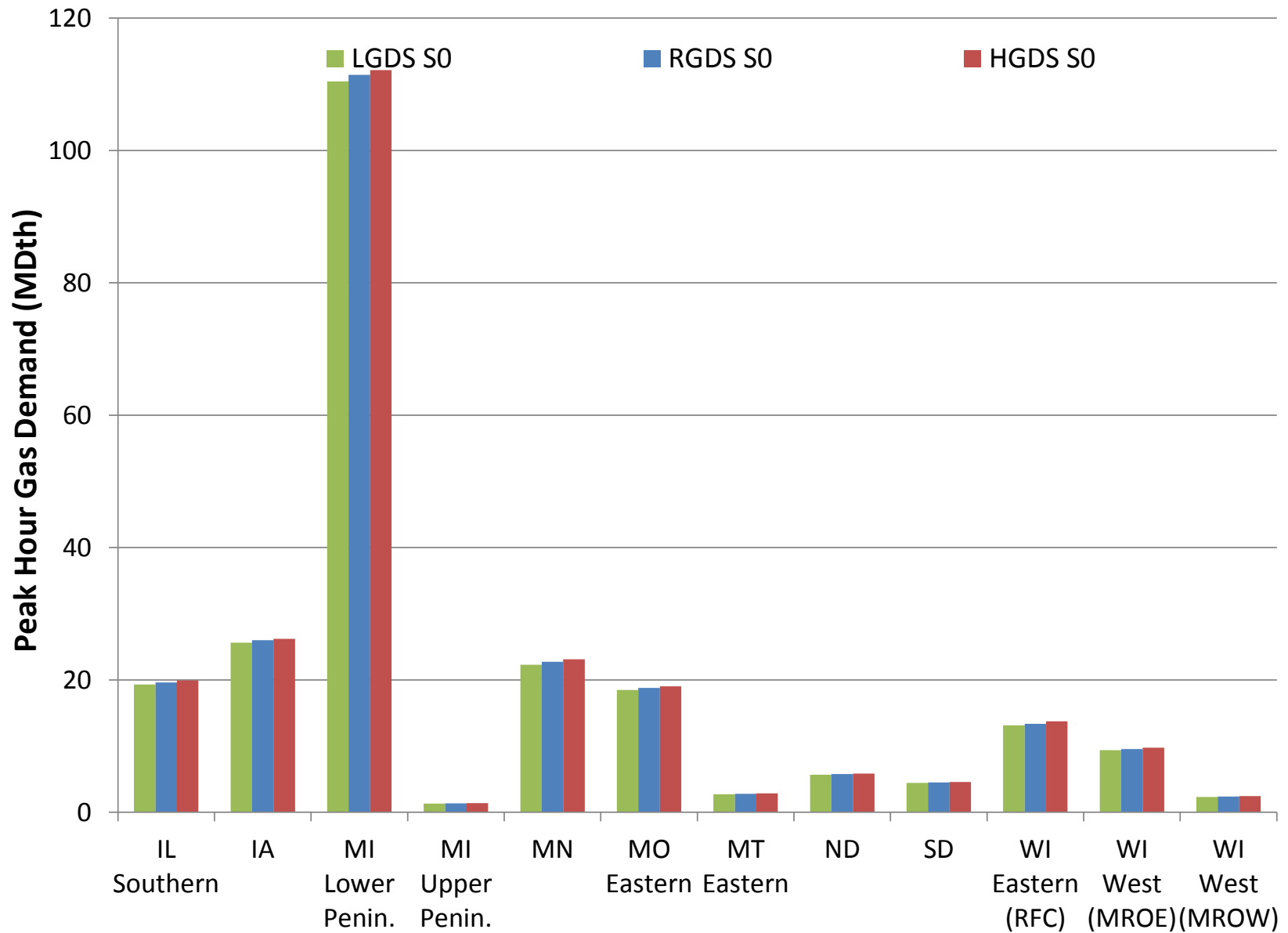


Figure E23-31. RCI Peak Hour Gas Demand – Summer 2018 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

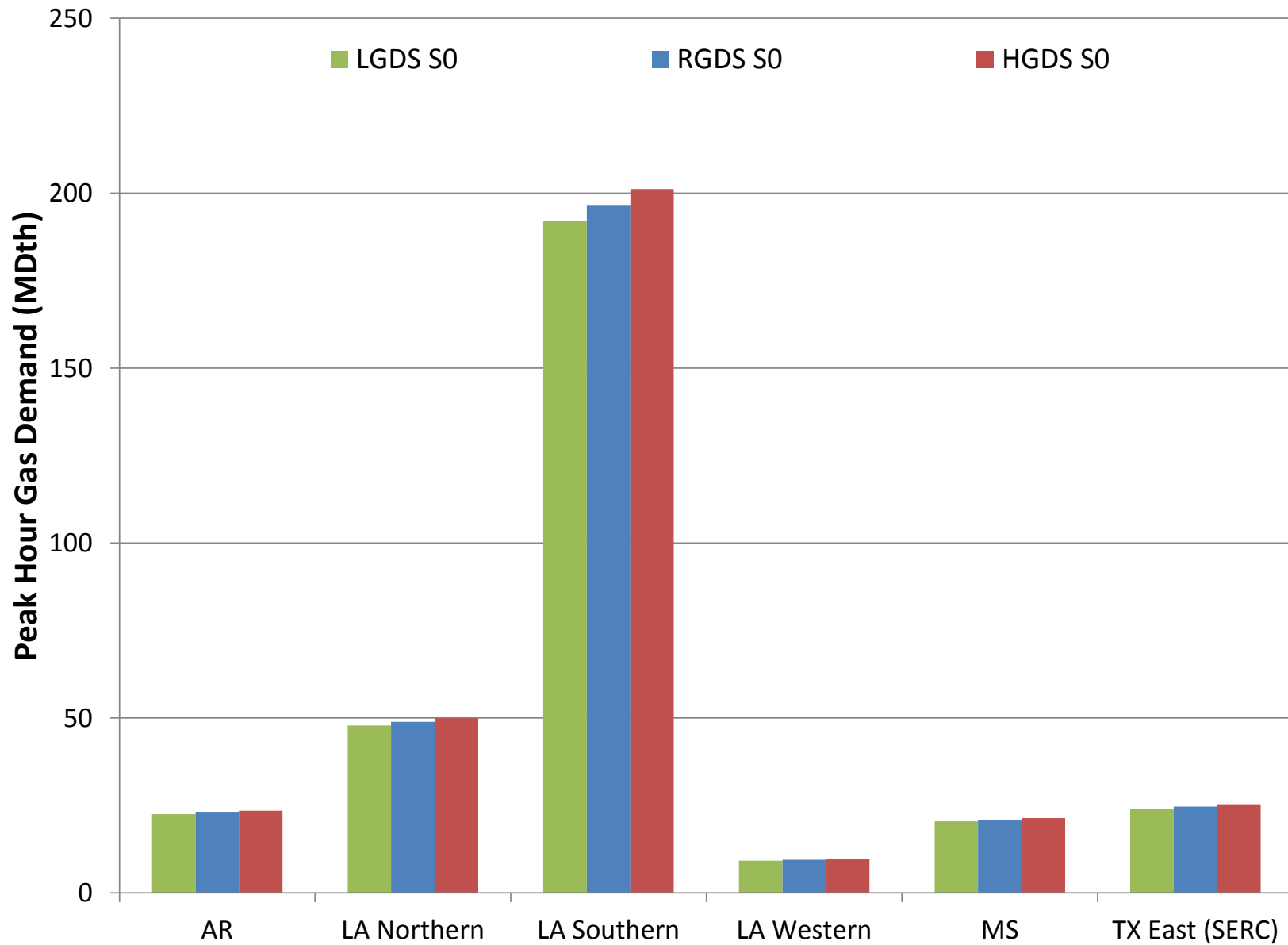


Figure E23-32. RCI Peak Hour Gas Demand – Summer 2018 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

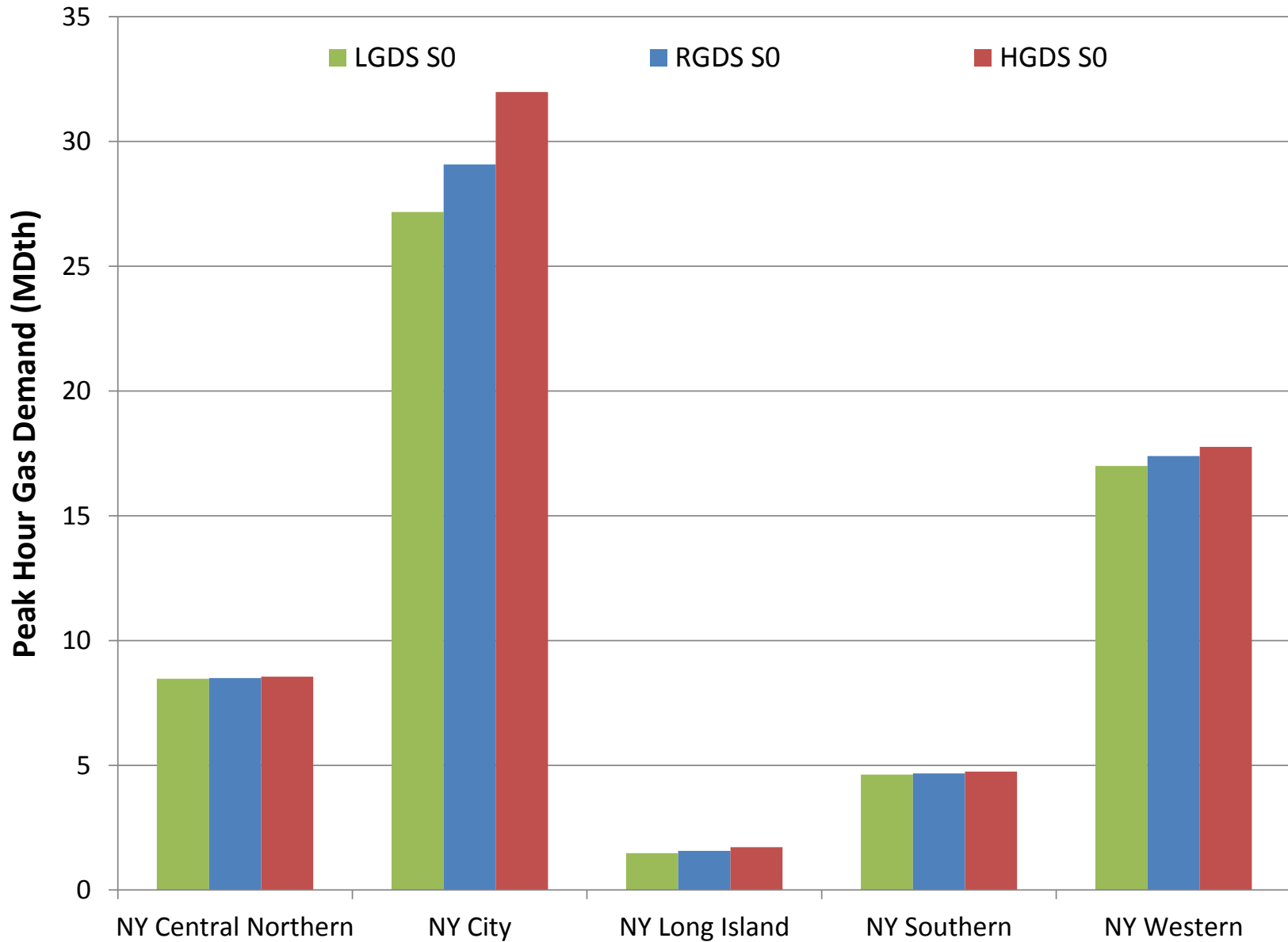


Figure E23-33. RCI Peak Hour Gas Demand – Summer 2018 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

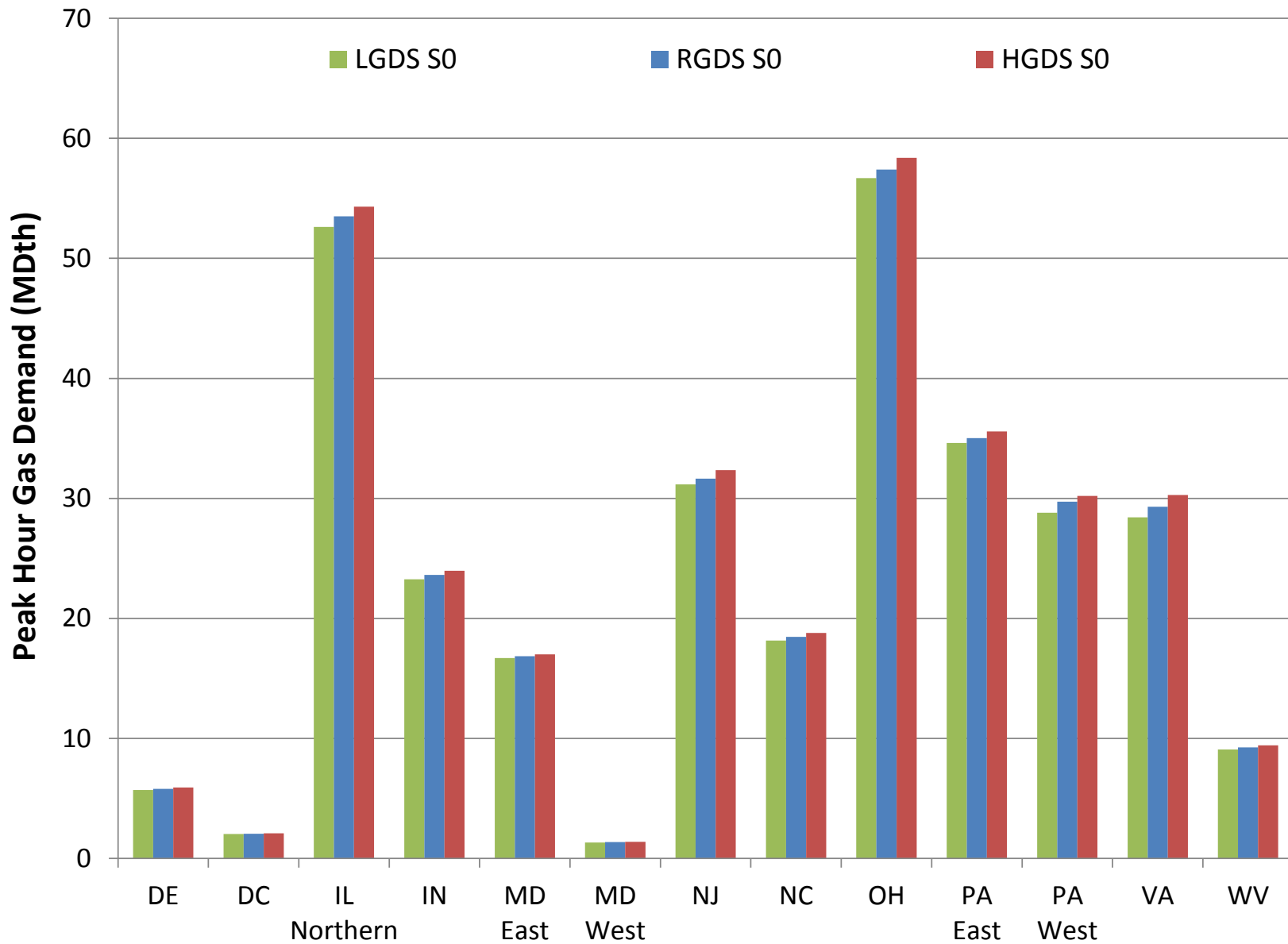


Figure E23-34. RCI Peak Hour Gas Demand – Summer 2018 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
 RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

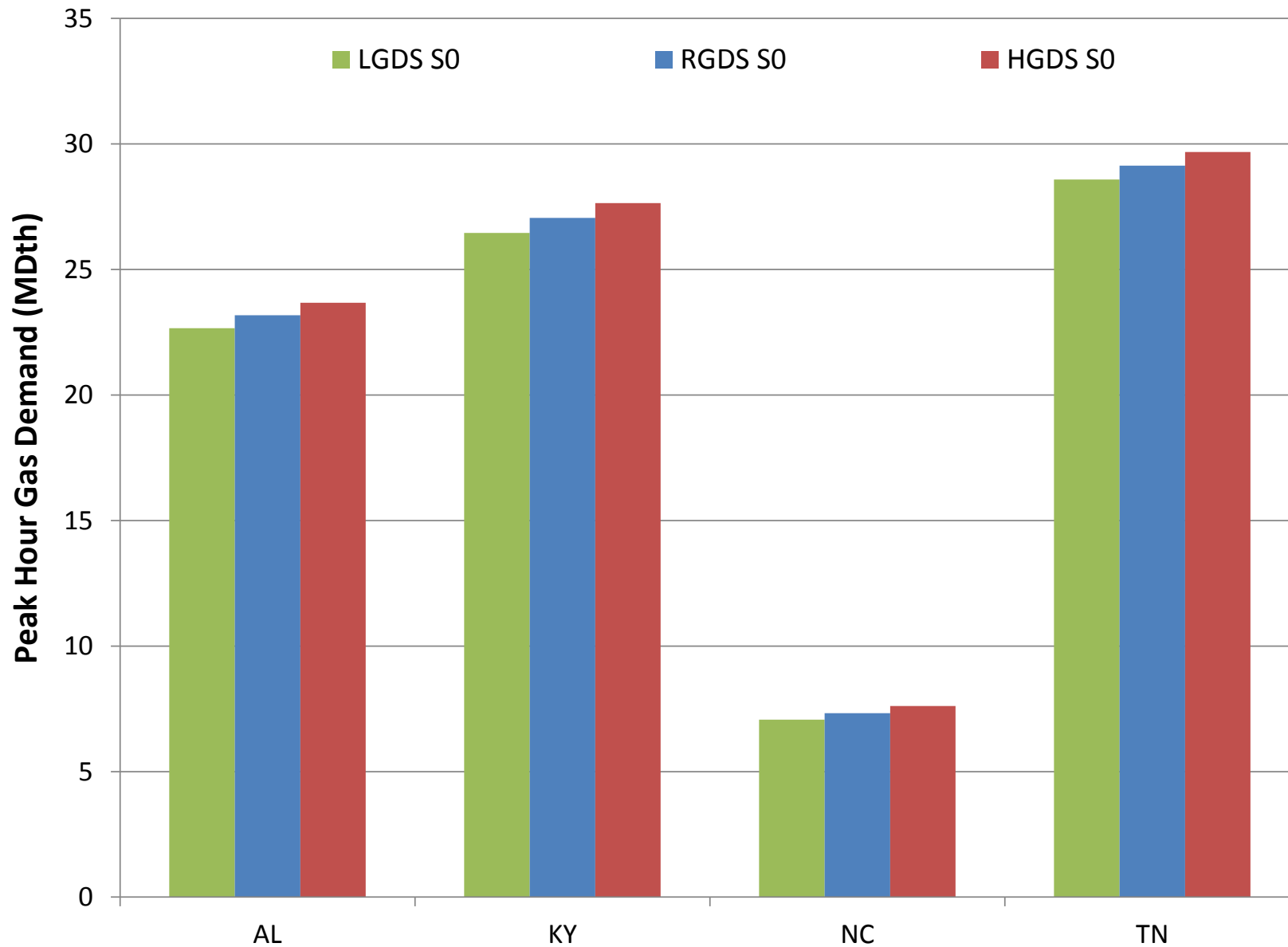


Figure E23-35. RCI Peak Hour Gas Demand – Summer 2018 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

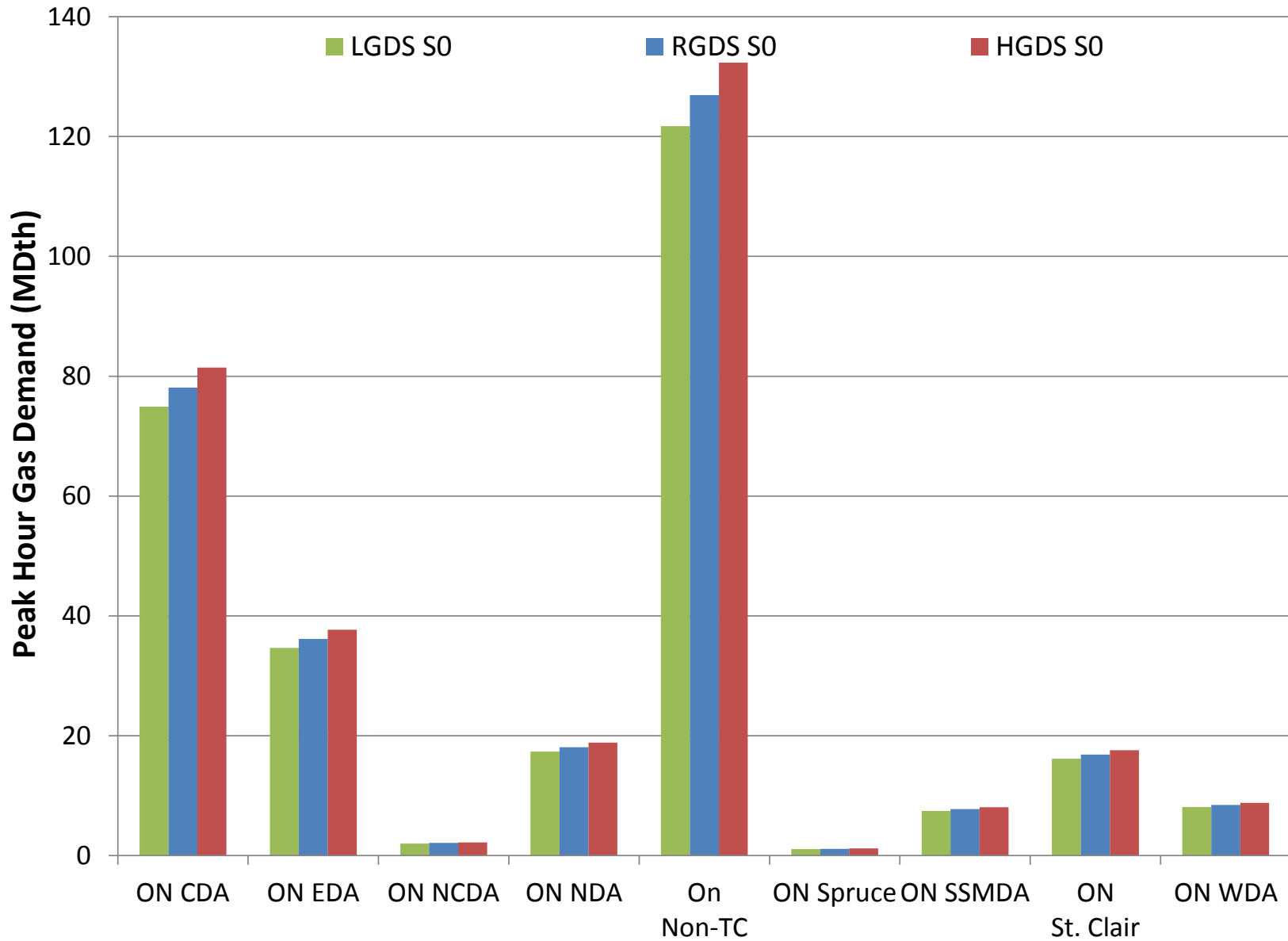


Figure E23-36. RCI Peak Hour Gas Demand – Winter 2023 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

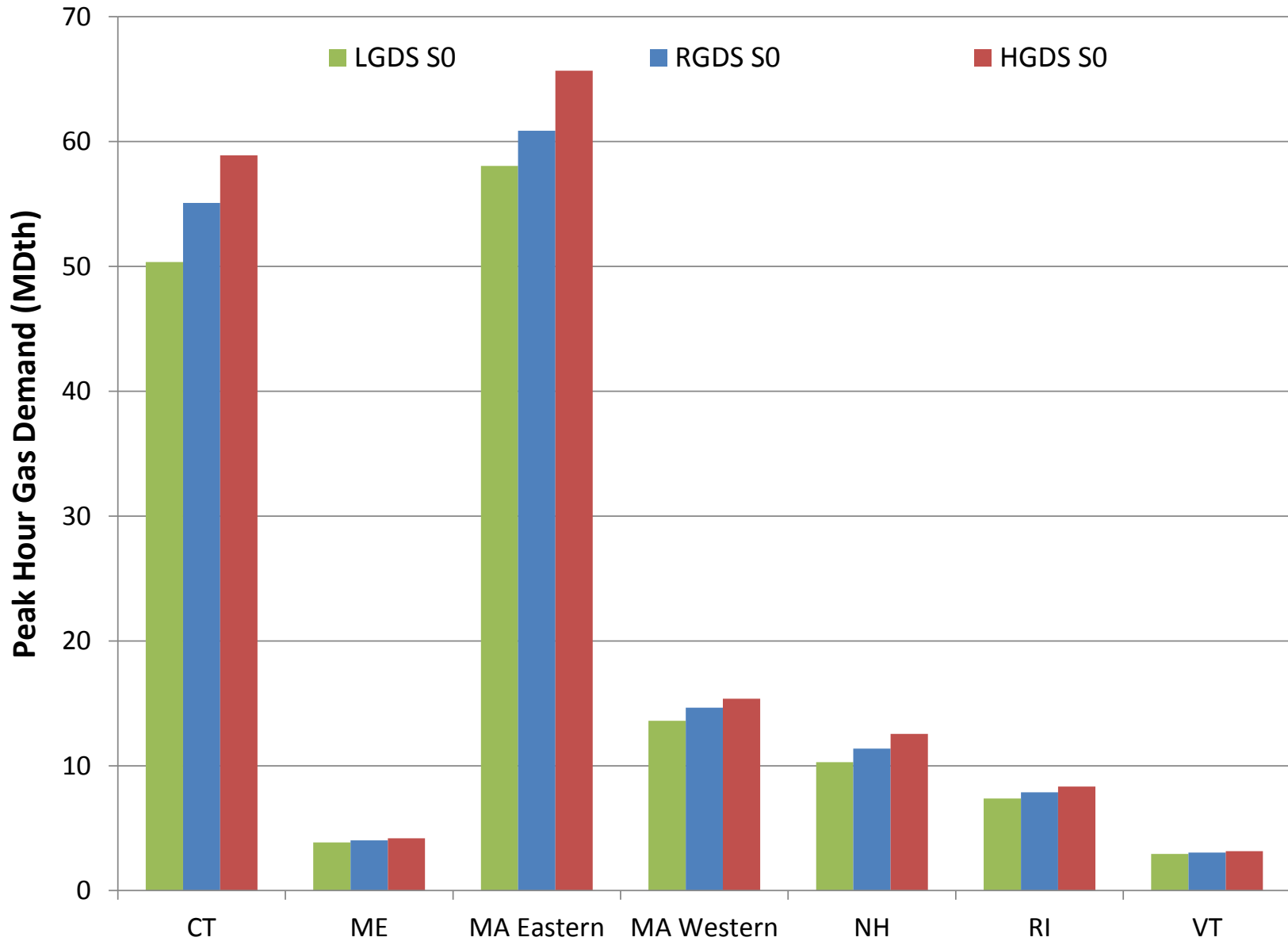


Figure E23-37. RCI Peak Hour Gas Demand – Winter 2023 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

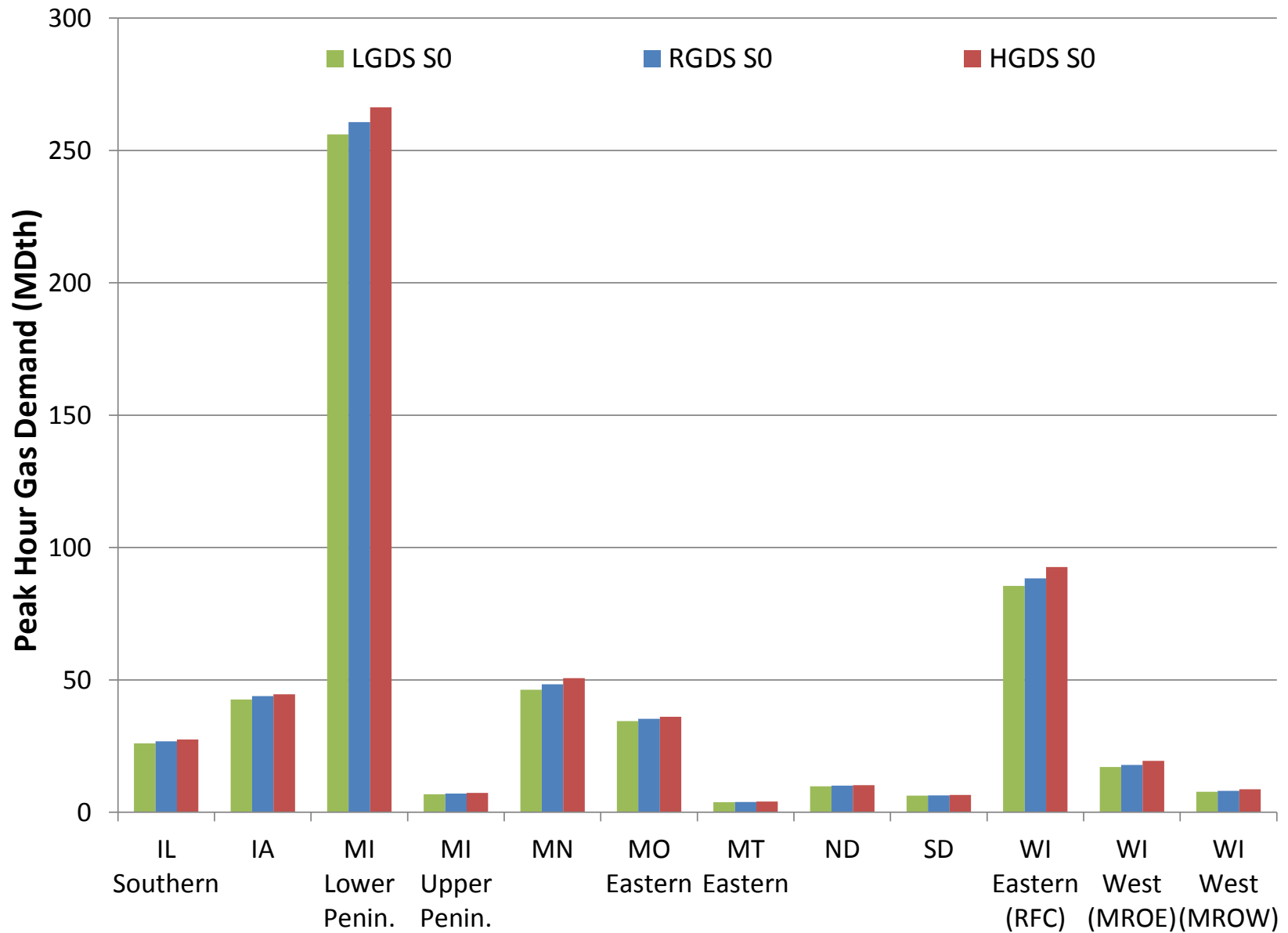


Figure E23-38. RCI Peak Hour Gas Demand – Winter 2023 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

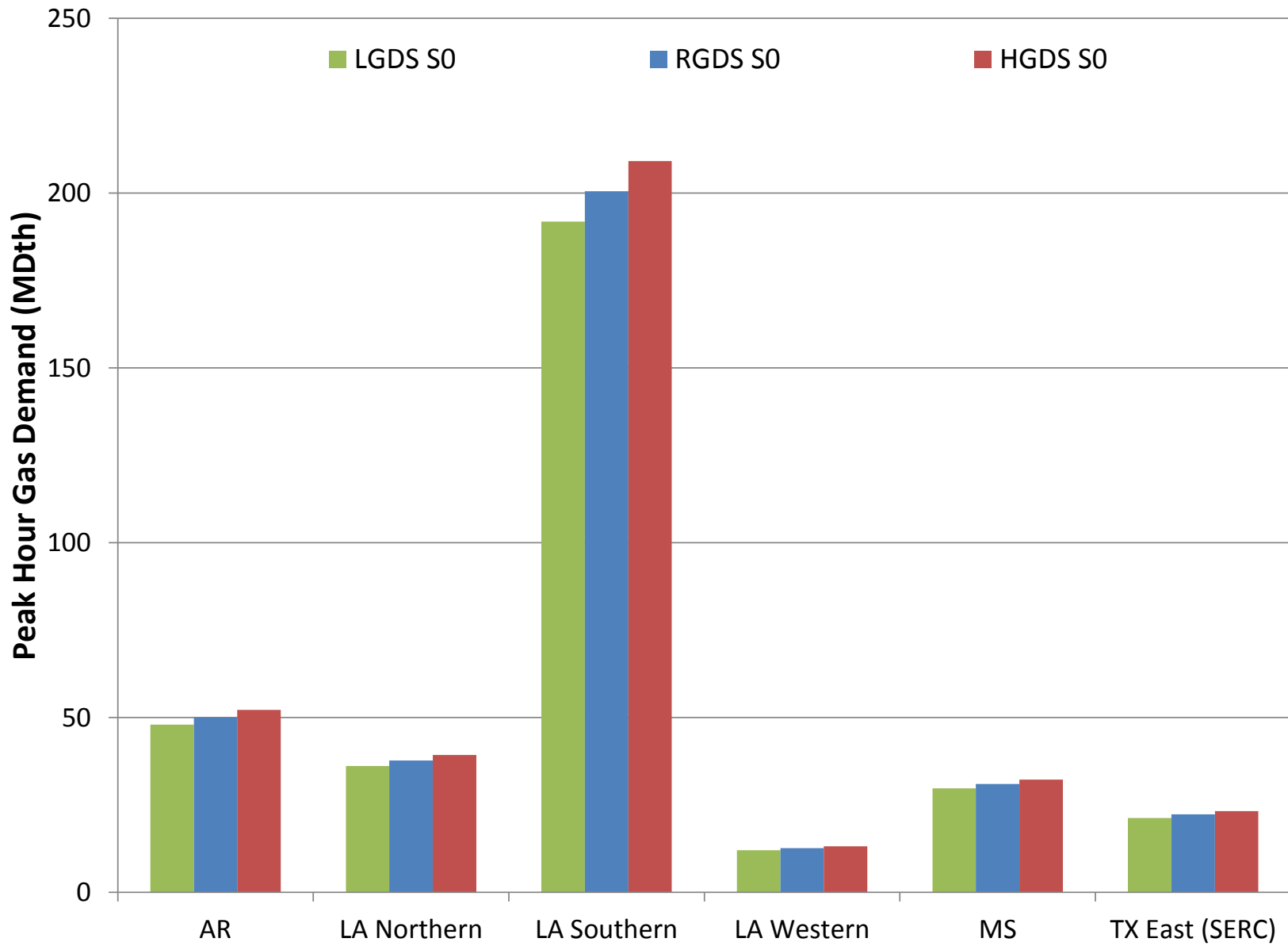


Figure E23-39. RCI Peak Hour Gas Demand – Winter 2023 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

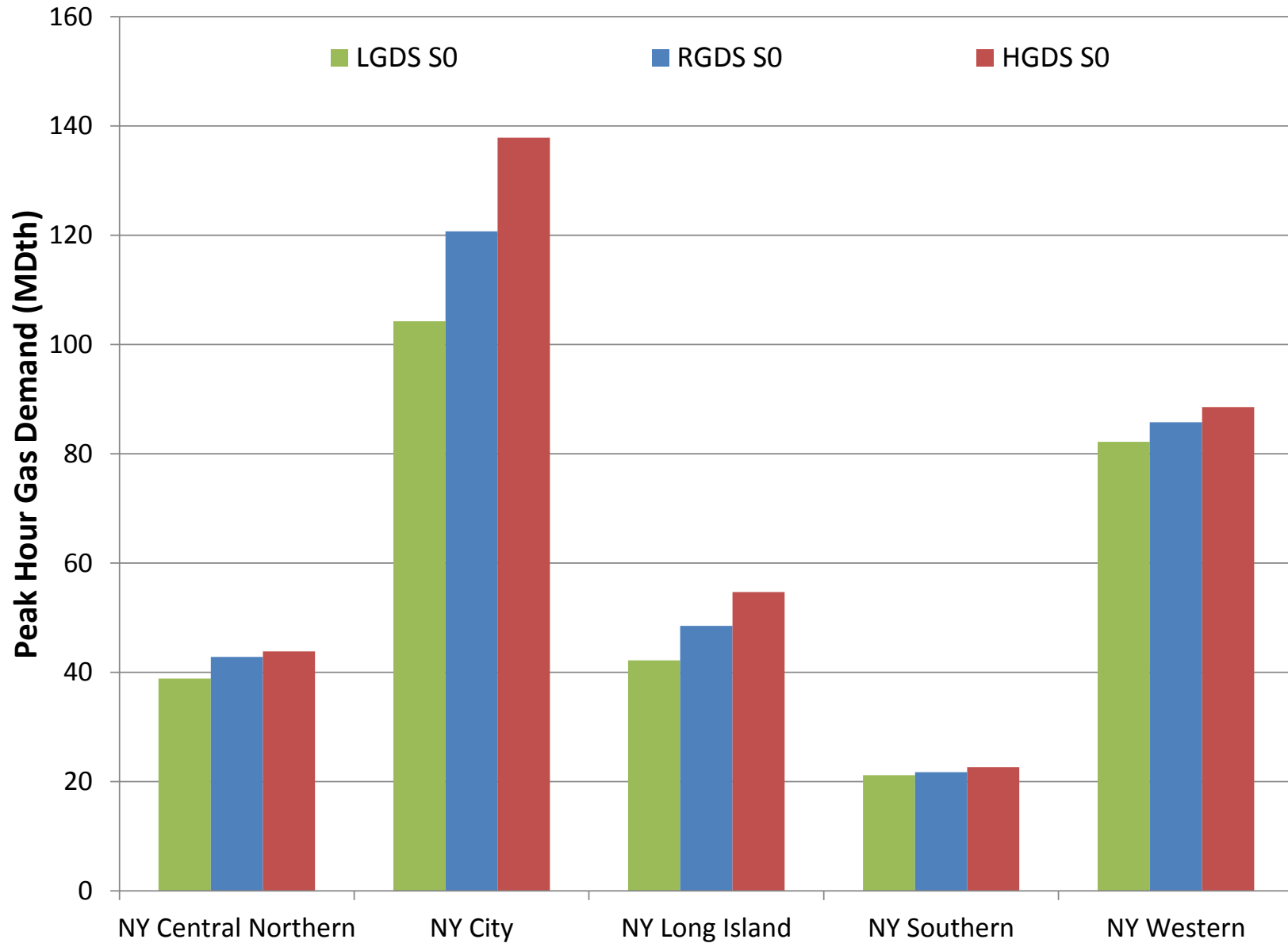


Figure E23-40. RCI Peak Hour Gas Demand – Winter 2023 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

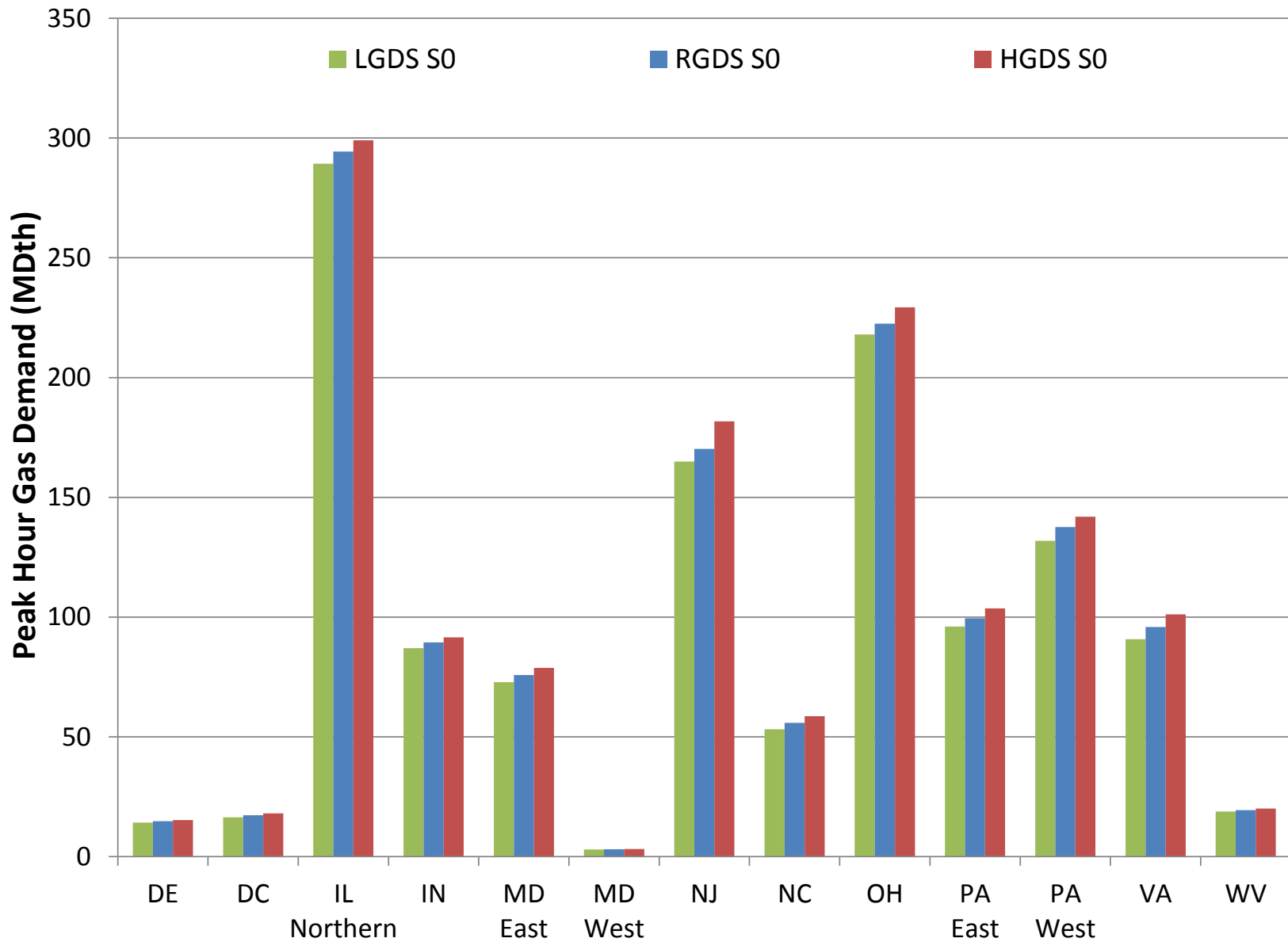


Figure E23-41. RCI Peak Hour Gas Demand – Winter 2023 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

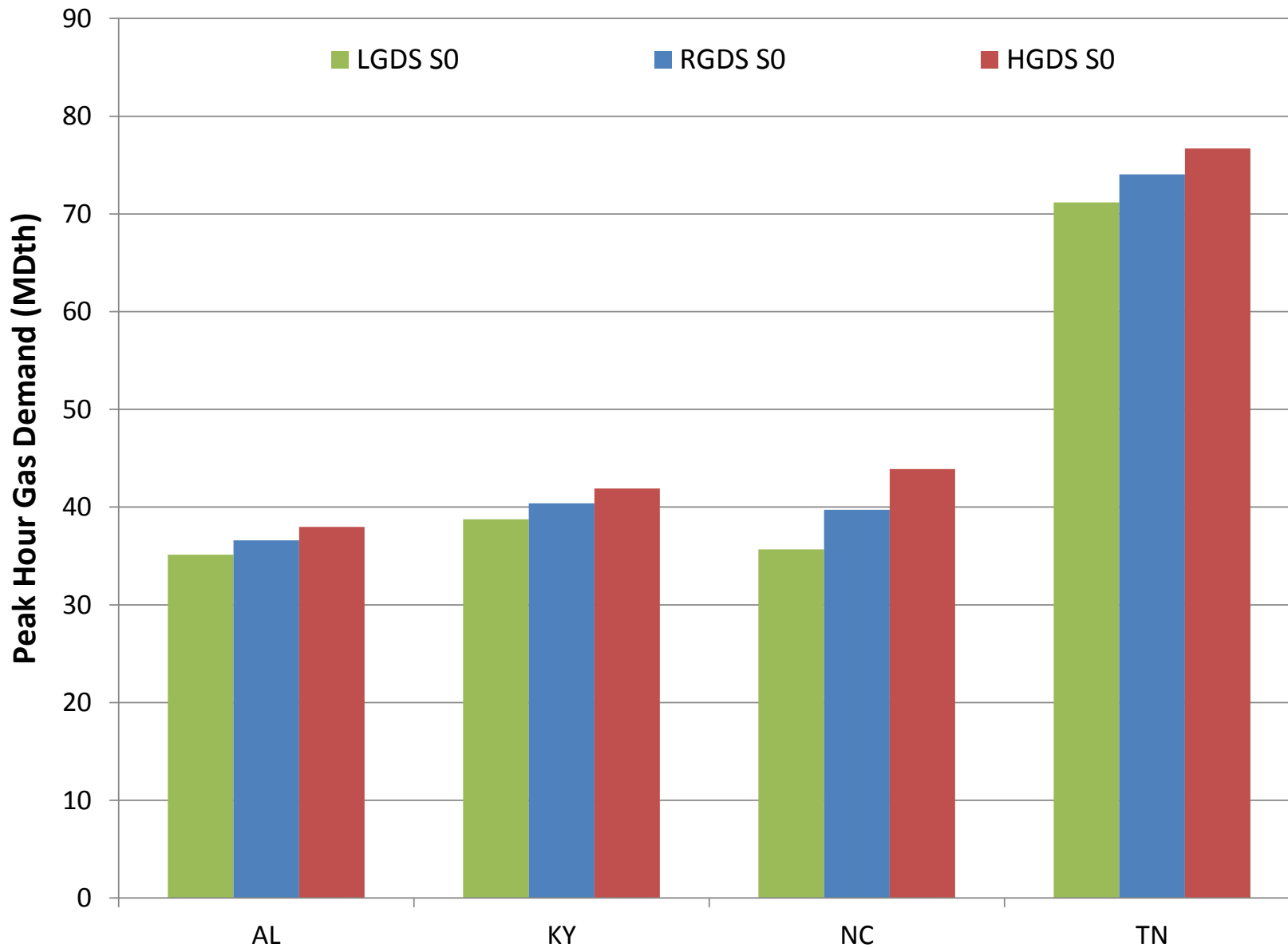


Figure E23-42. RCI Peak Hour Gas Demand – Winter 2023 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

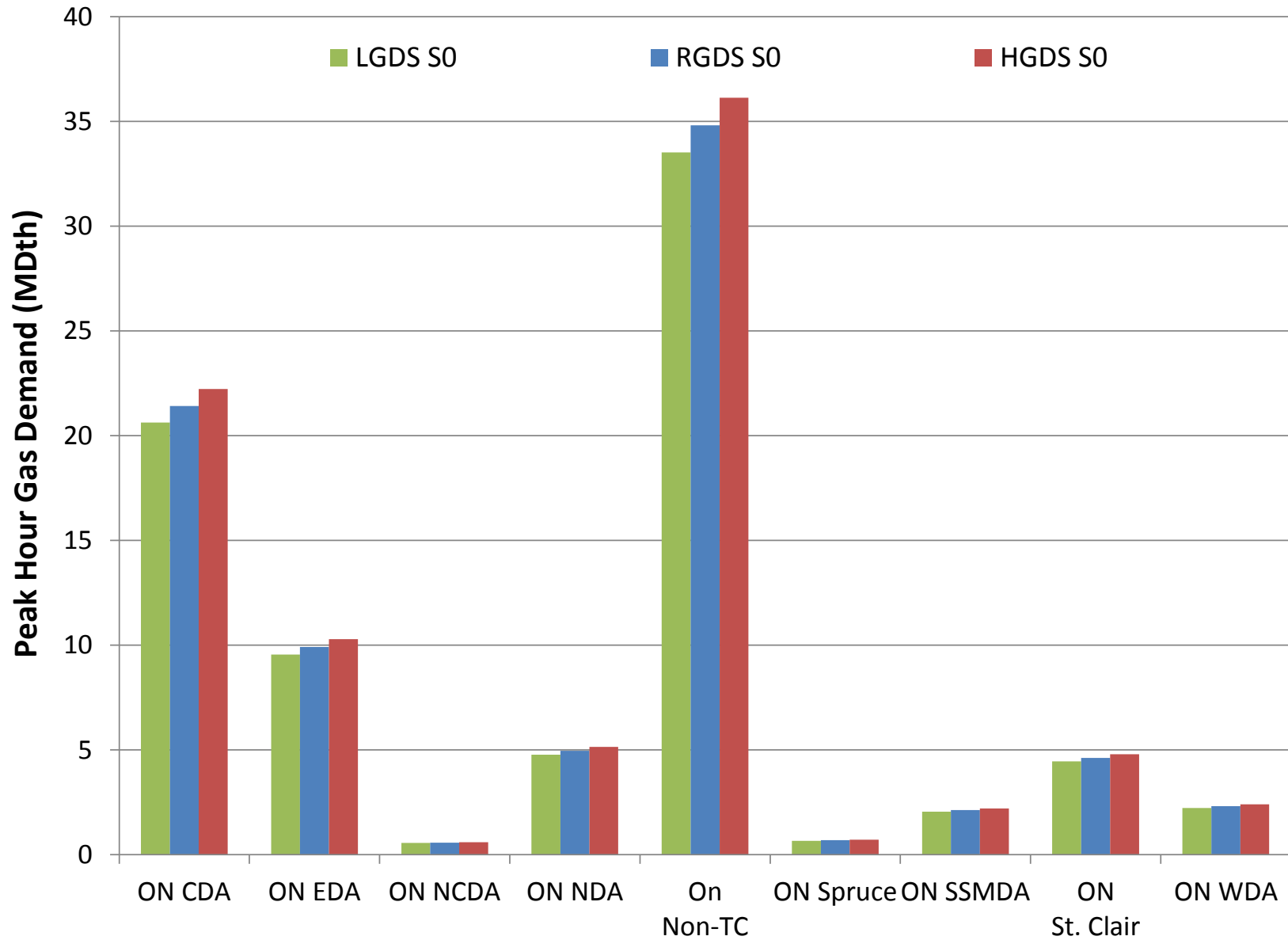


Figure E23-43. RCI Peak Hour Gas Demand – Summer 2023 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

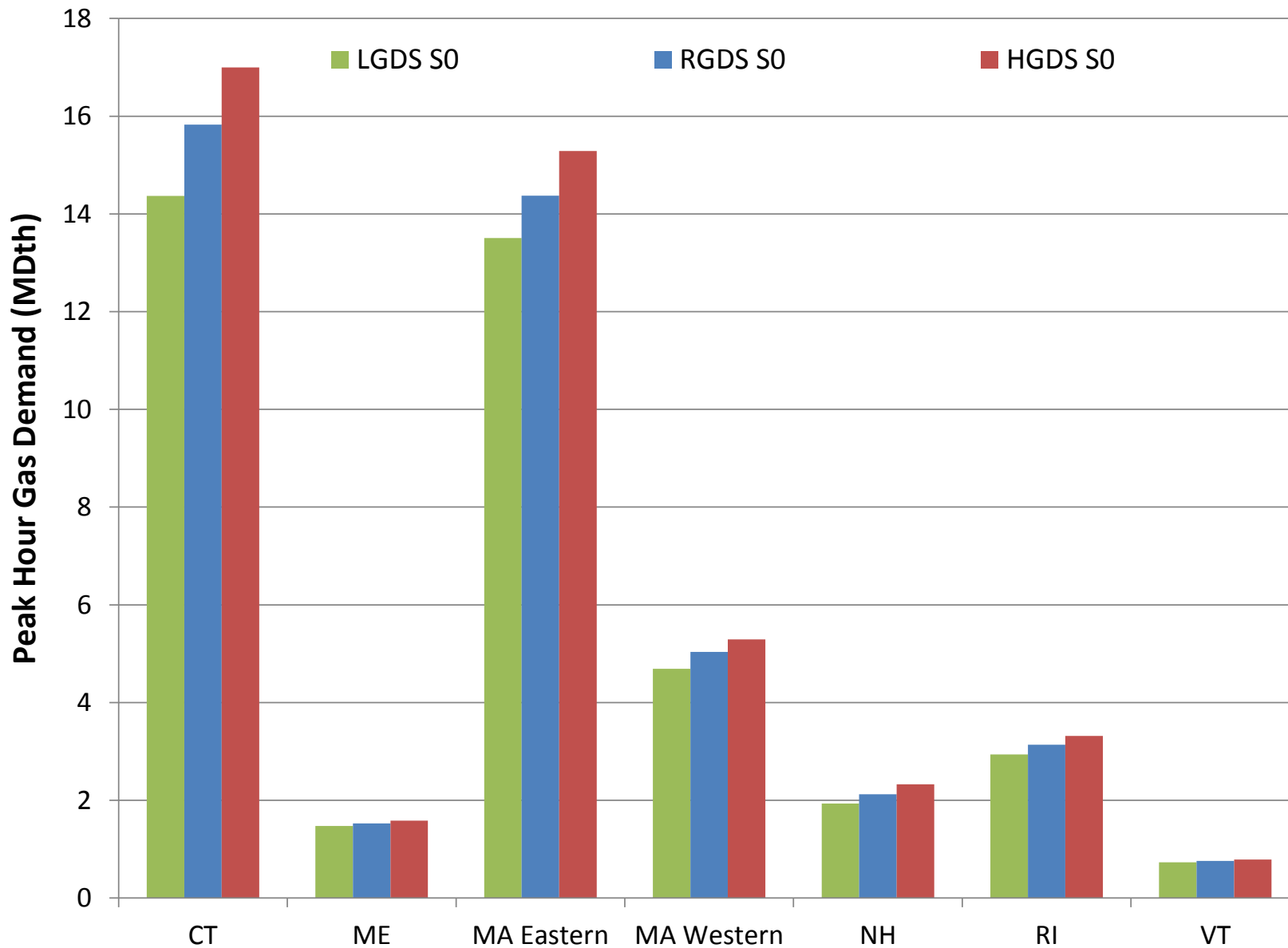


Figure E23-44. RCI Peak Hour Gas Demand – Summer 2023 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

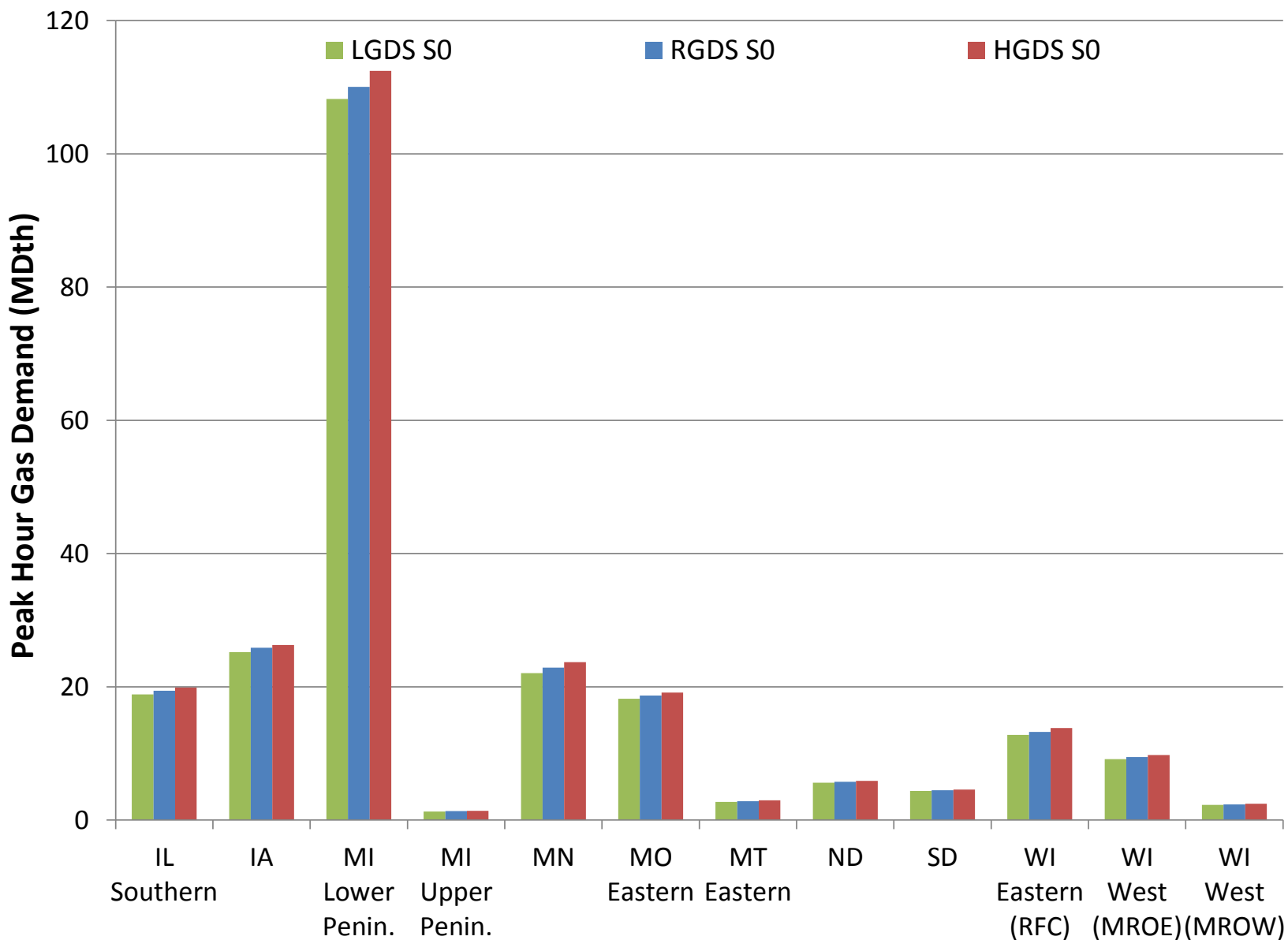


Figure E23-45. RCI Peak Hour Gas Demand – Summer 2023 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

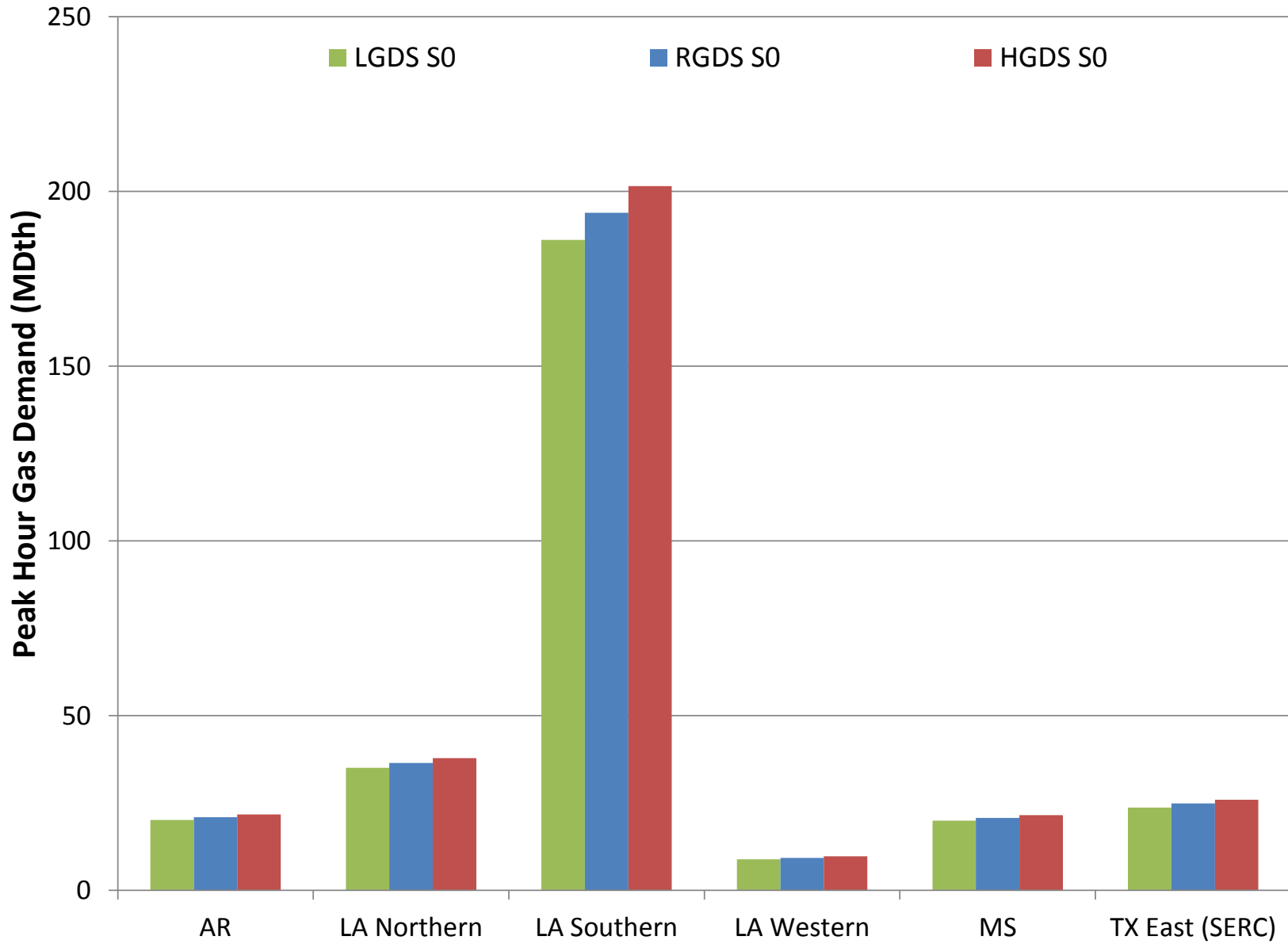


Figure E23-46. RCI Peak Hour Gas Demand – Summer 2023 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

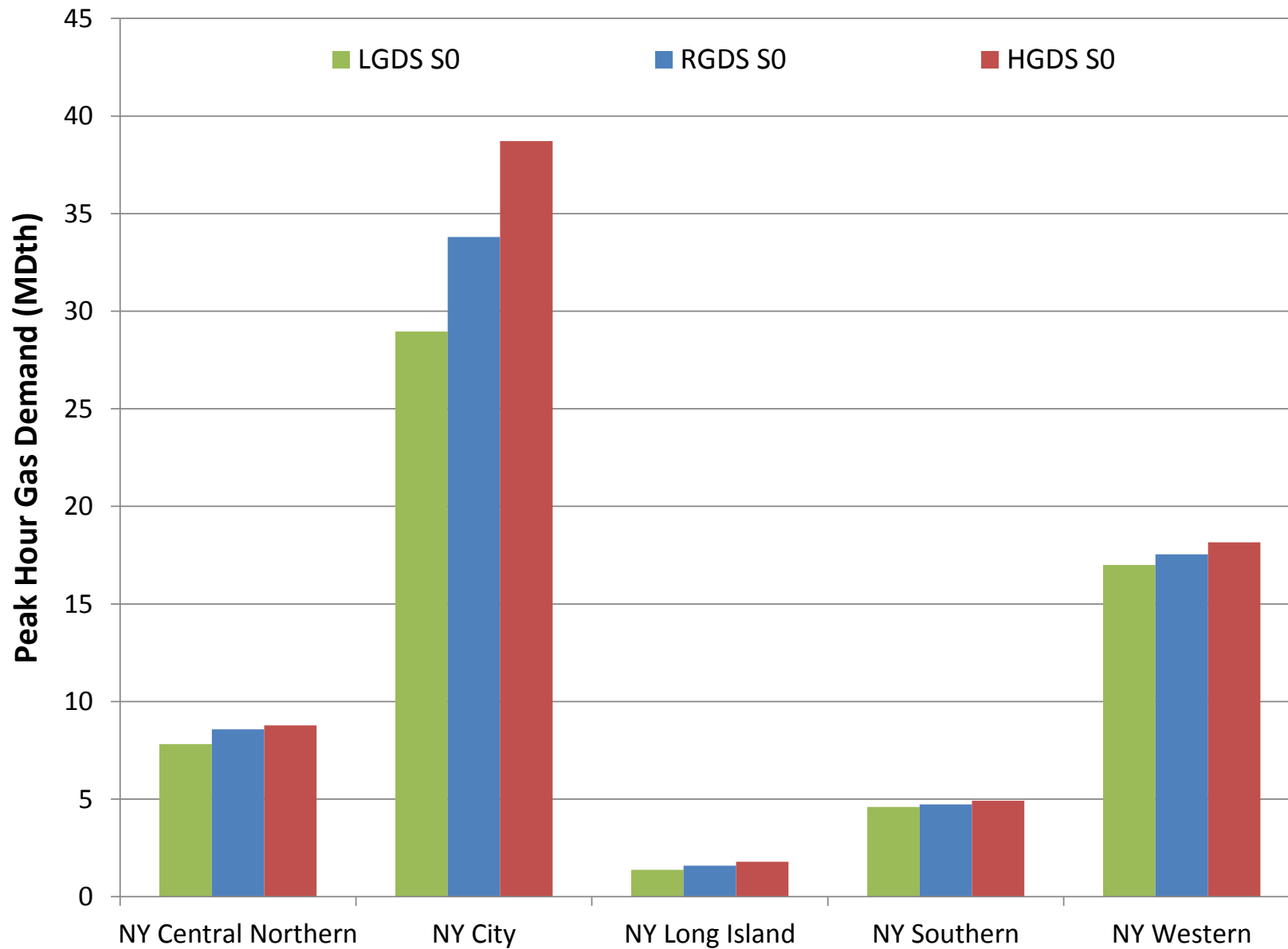


Figure E23-47. RCI Peak Hour Gas Demand – Summer 2023 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

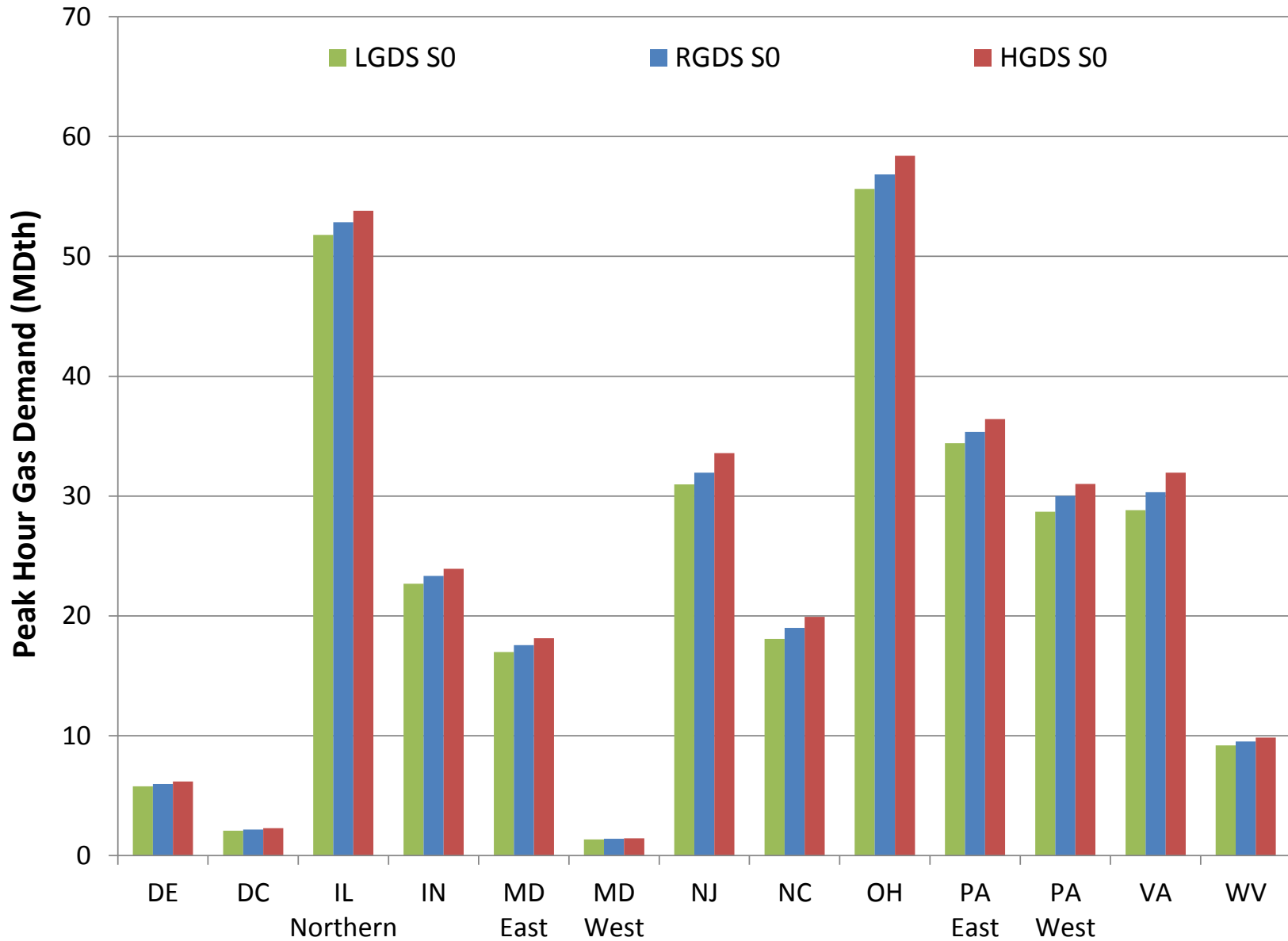


Figure E23-48. RCI Peak Hour Gas Demand – Summer 2023 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

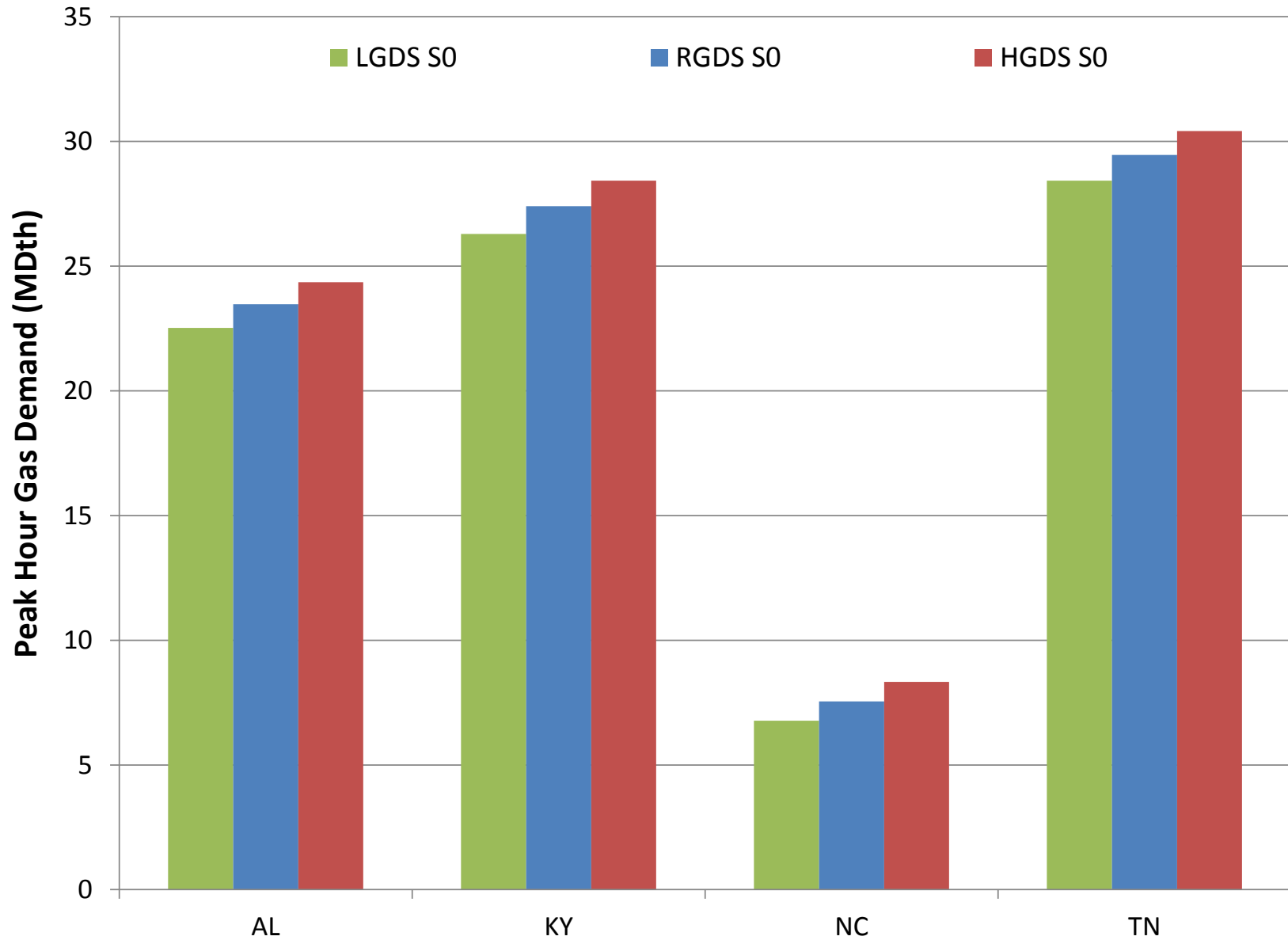


Figure E23-49. RCI Peak Hour Gas Demand – Summer 2023 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

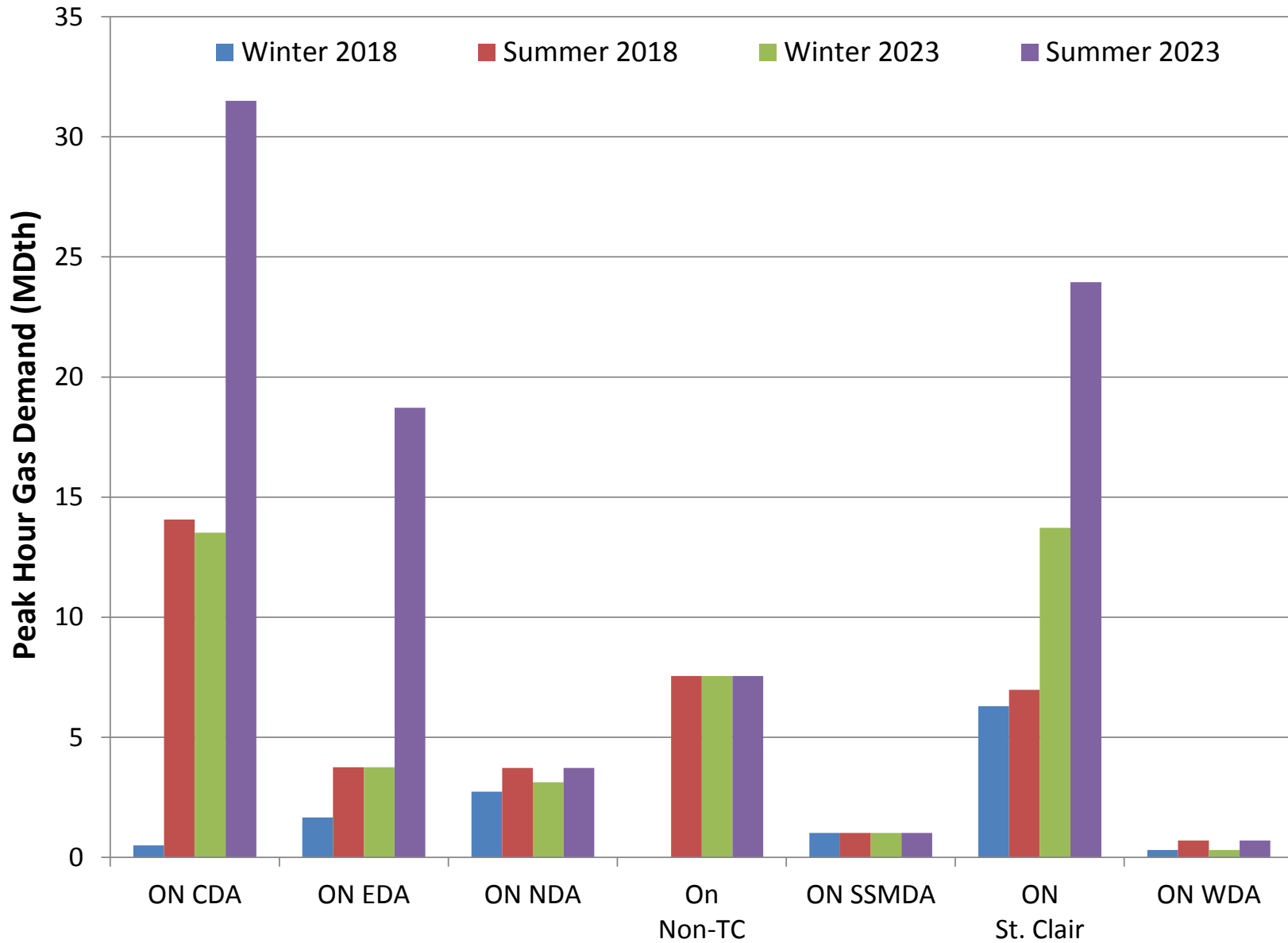


Figure E23-50. RGDS S0 Electric Sector Peak Hour Gas Demand – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

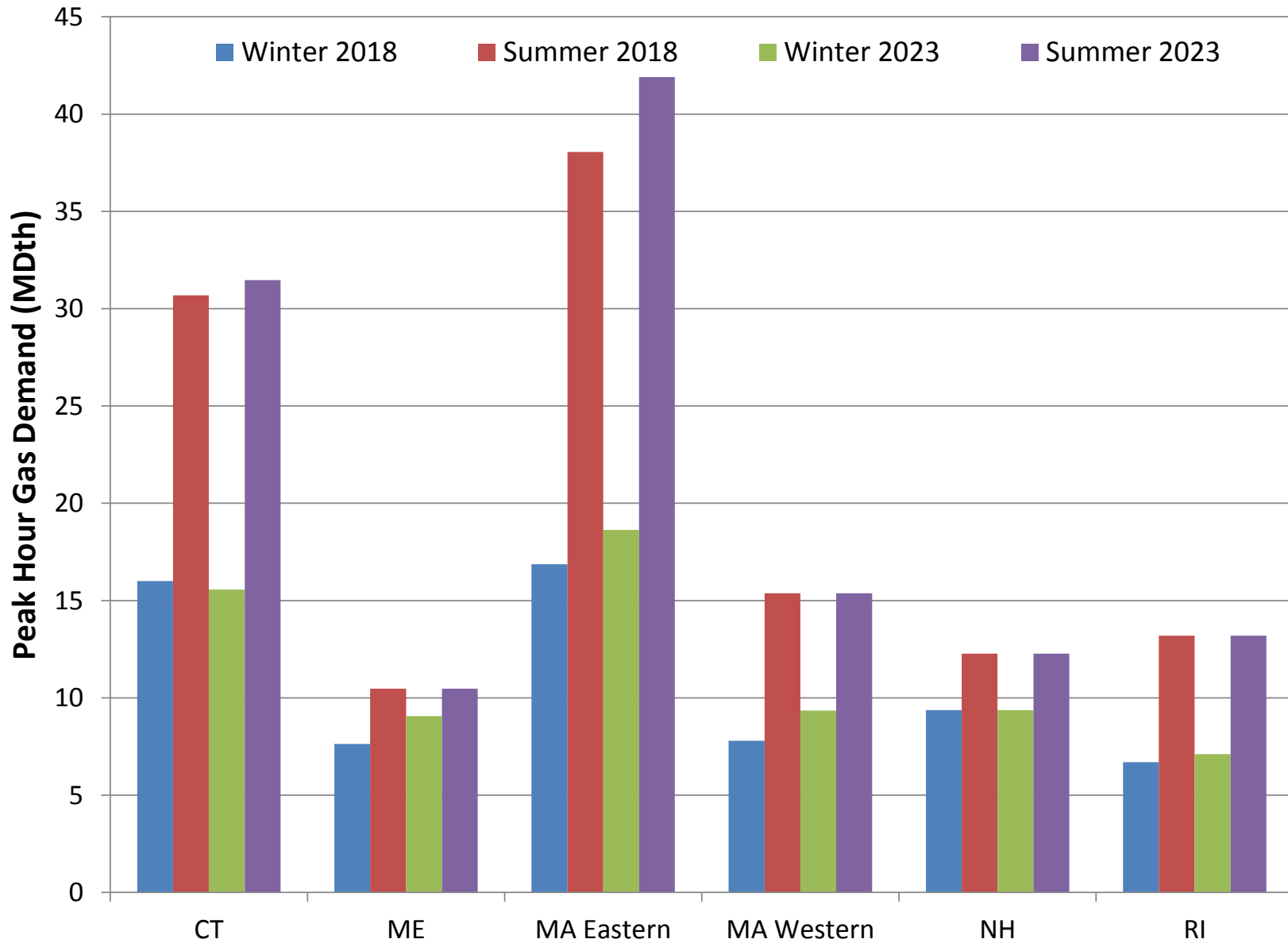


Figure E23-51. RGDS S0 Electric Sector Peak Hour Gas Demand – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

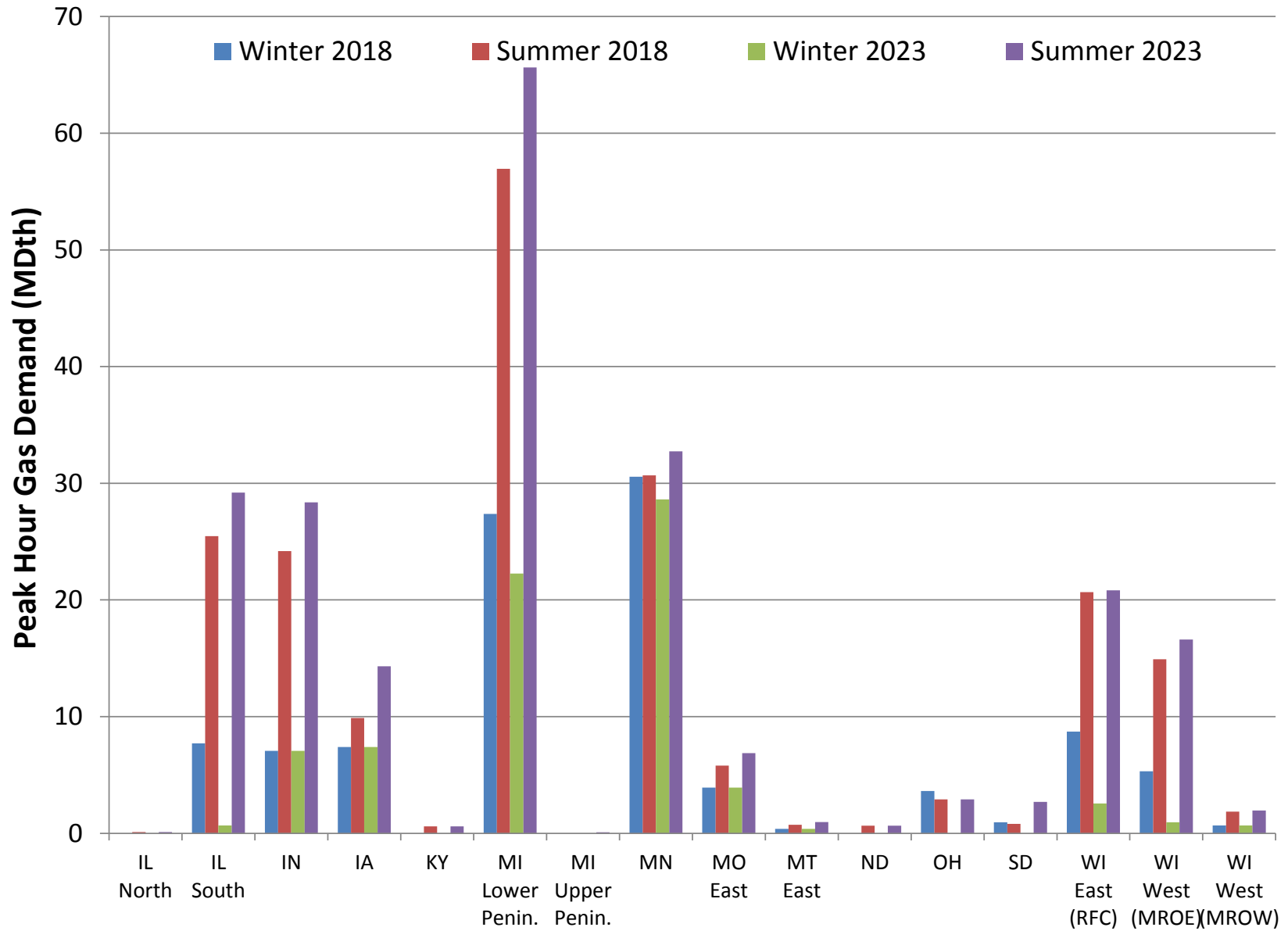


Figure E23-52. RGDS S0 Electric Sector Peak Hour Gas Demand – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

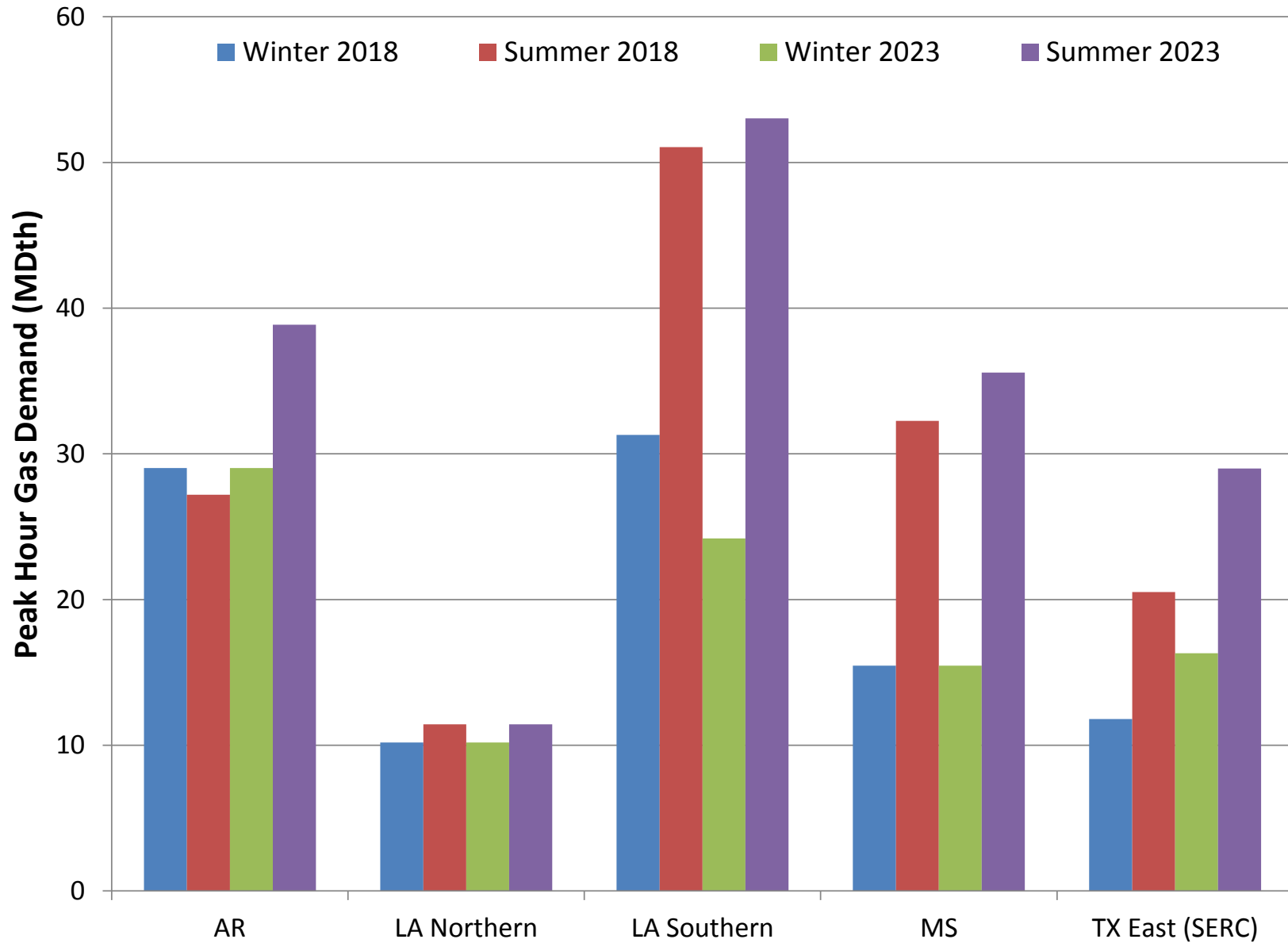


Figure E23-53. RGDS S0 Electric Sector Peak Hour Gas Demand – MISO South

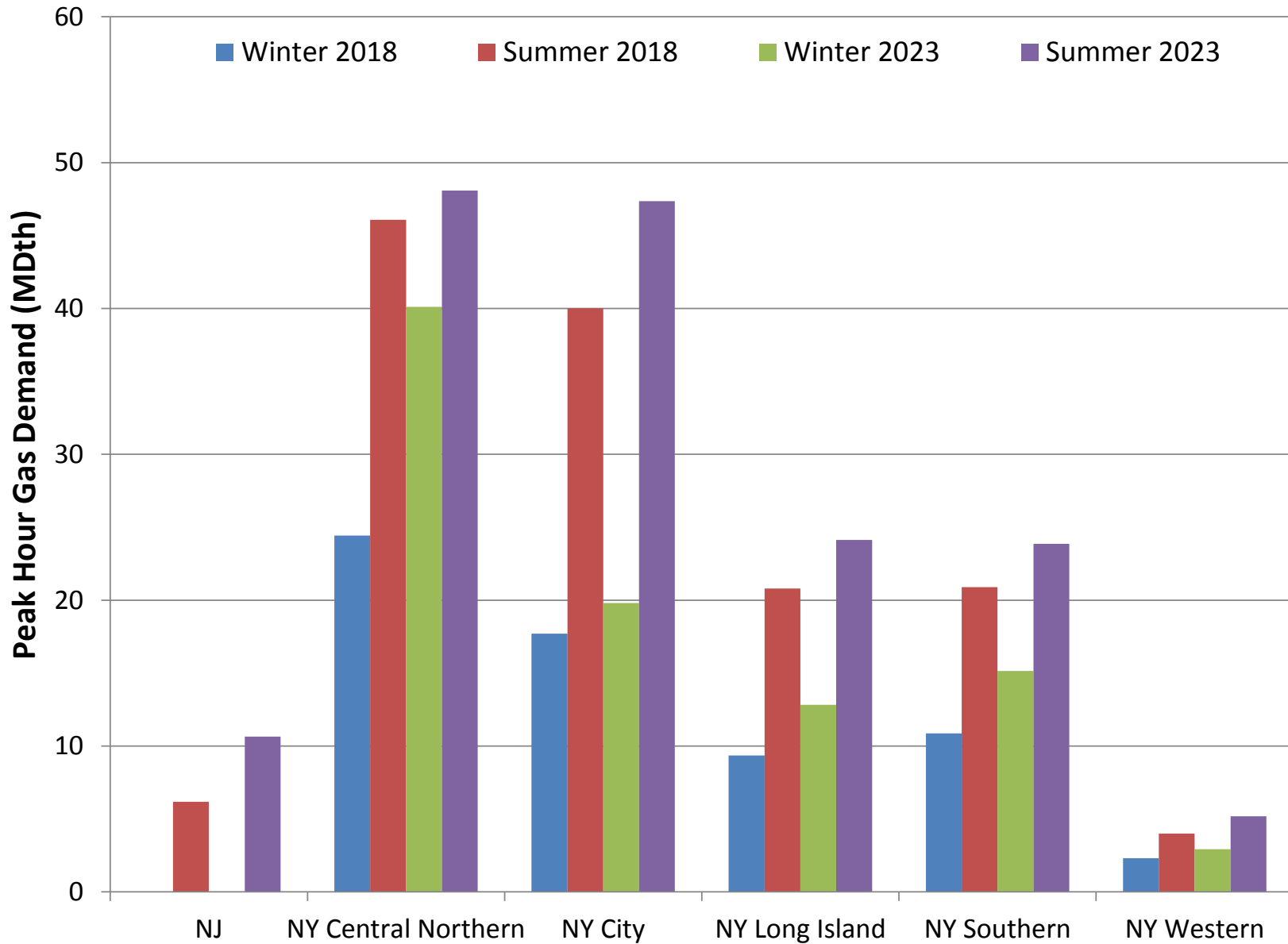


Figure E23-54. RGDS S0 Electric Sector Peak Hour Gas Demand – NYISO

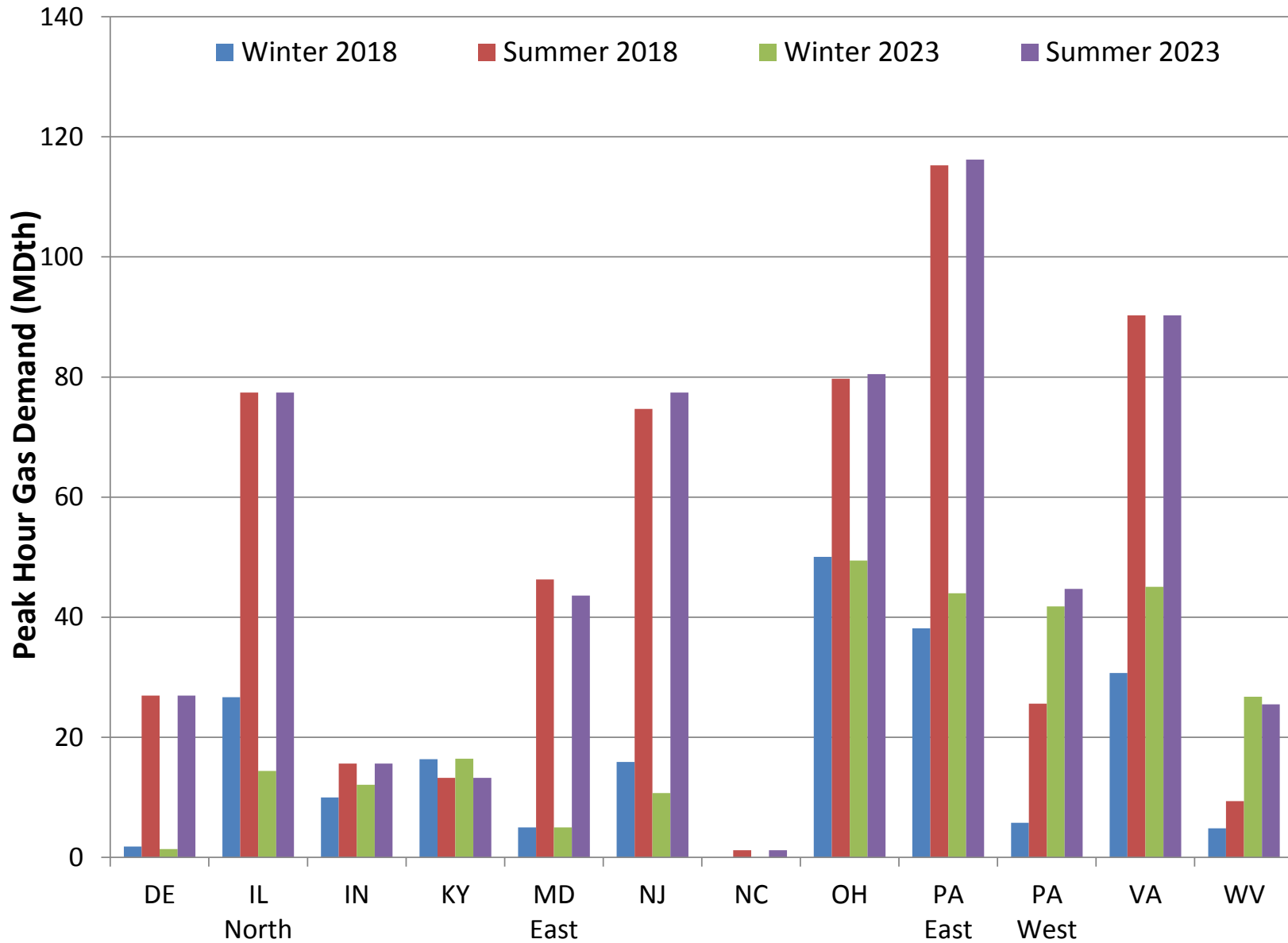


Figure E23-55. RGDS S0 Electric Sector Peak Hour Gas Demand – PJM

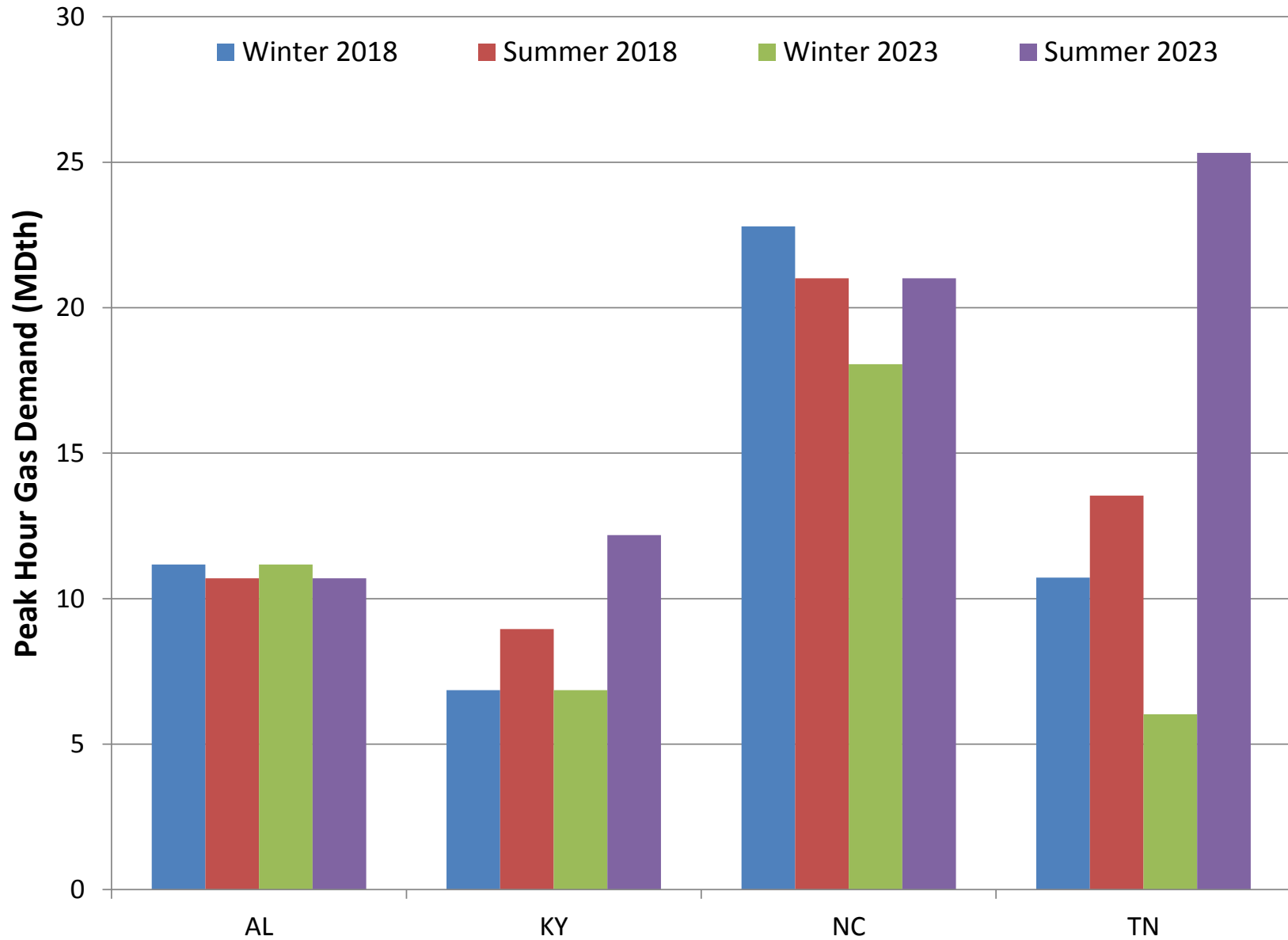


Figure E23-56. RGDS S0 Electric Sector Peak Hour Gas Demand – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

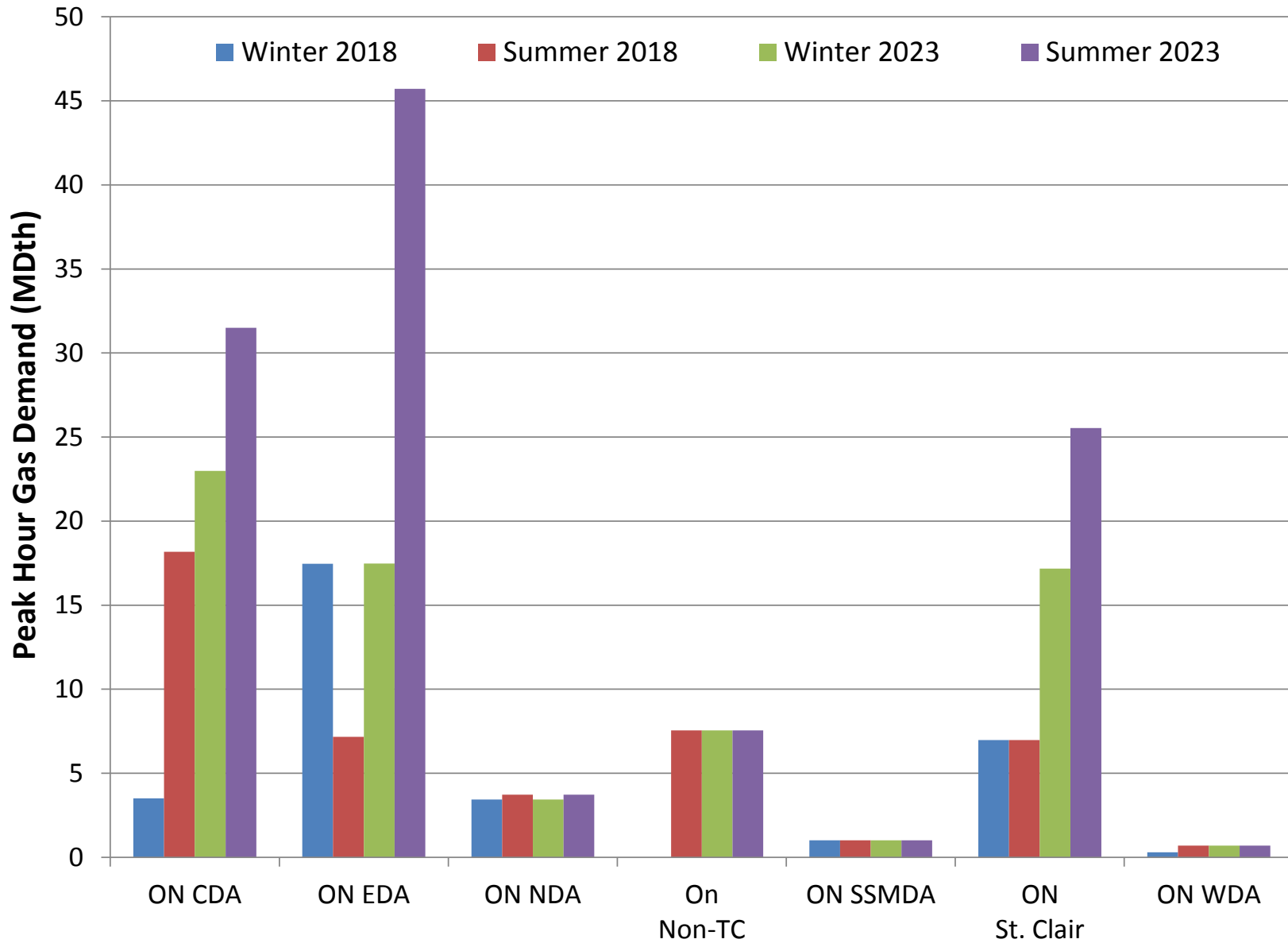


Figure E23-57. HGDS S0 Electric Sector Peak Hour Gas Demand – IESO

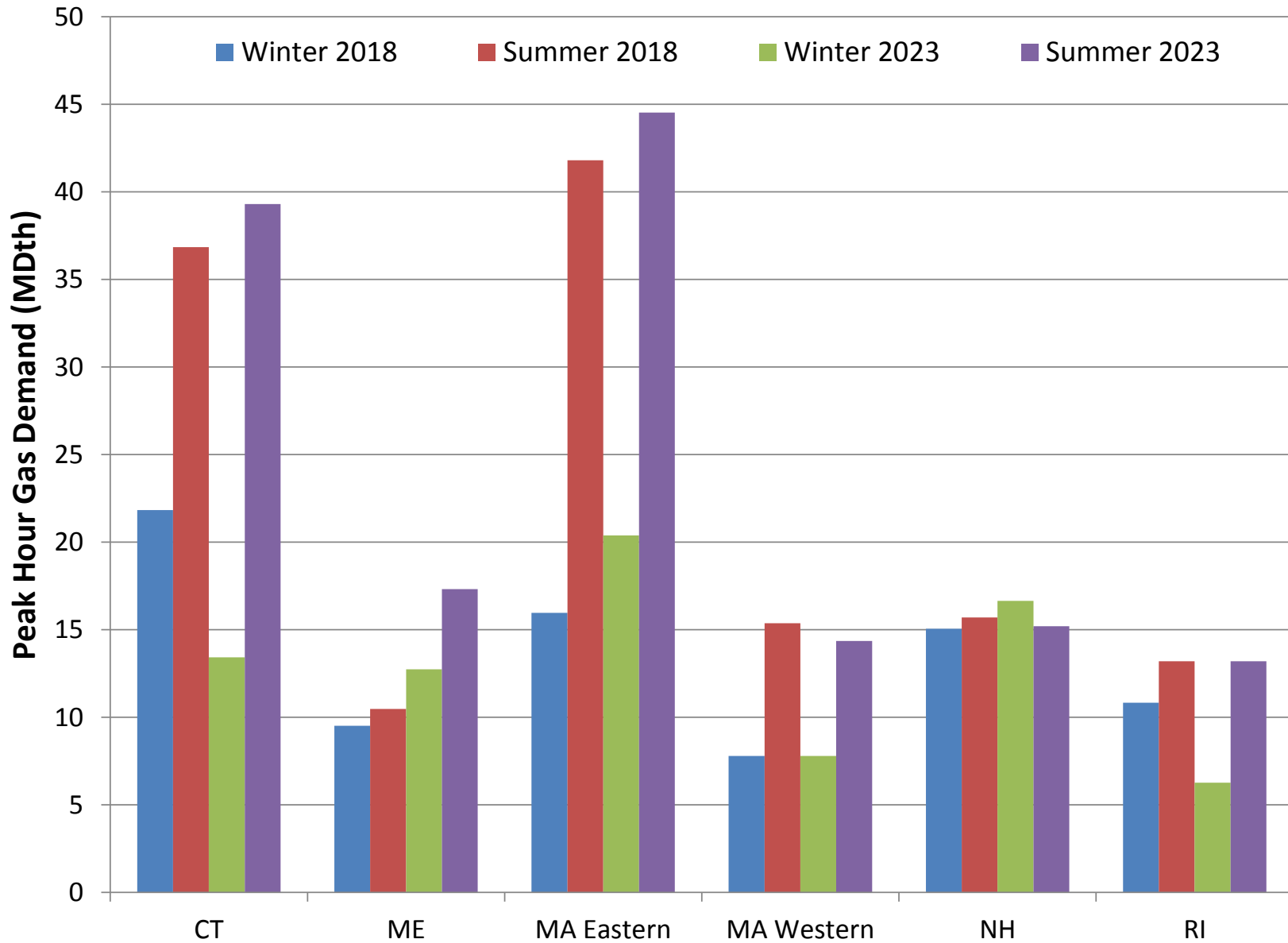


Figure E23-58. HGDS S0 Electric Sector Peak Hour Gas Demand – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

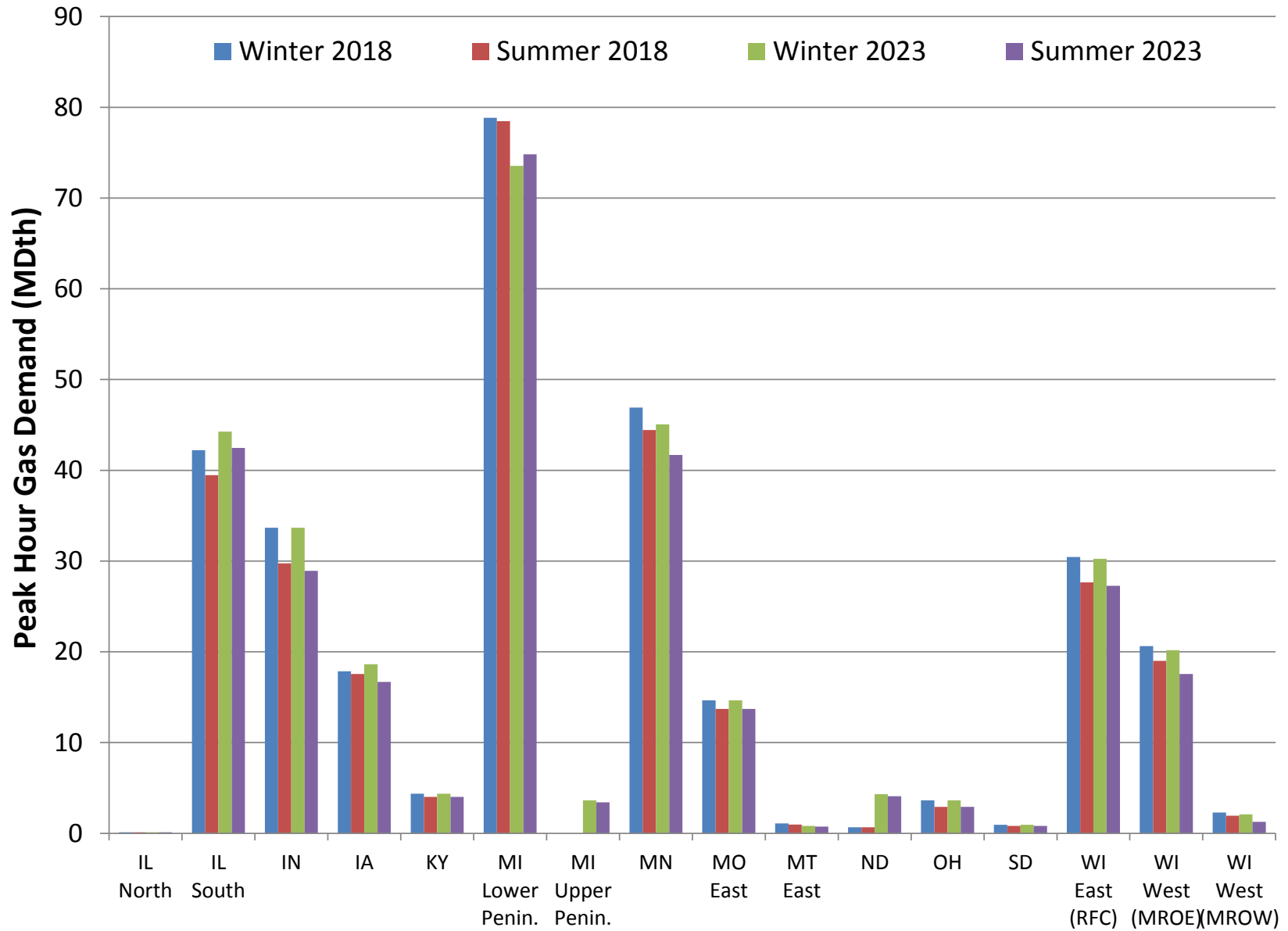


Figure E23-59. HGDS S0 Electric Sector Peak Hour Gas Demand – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

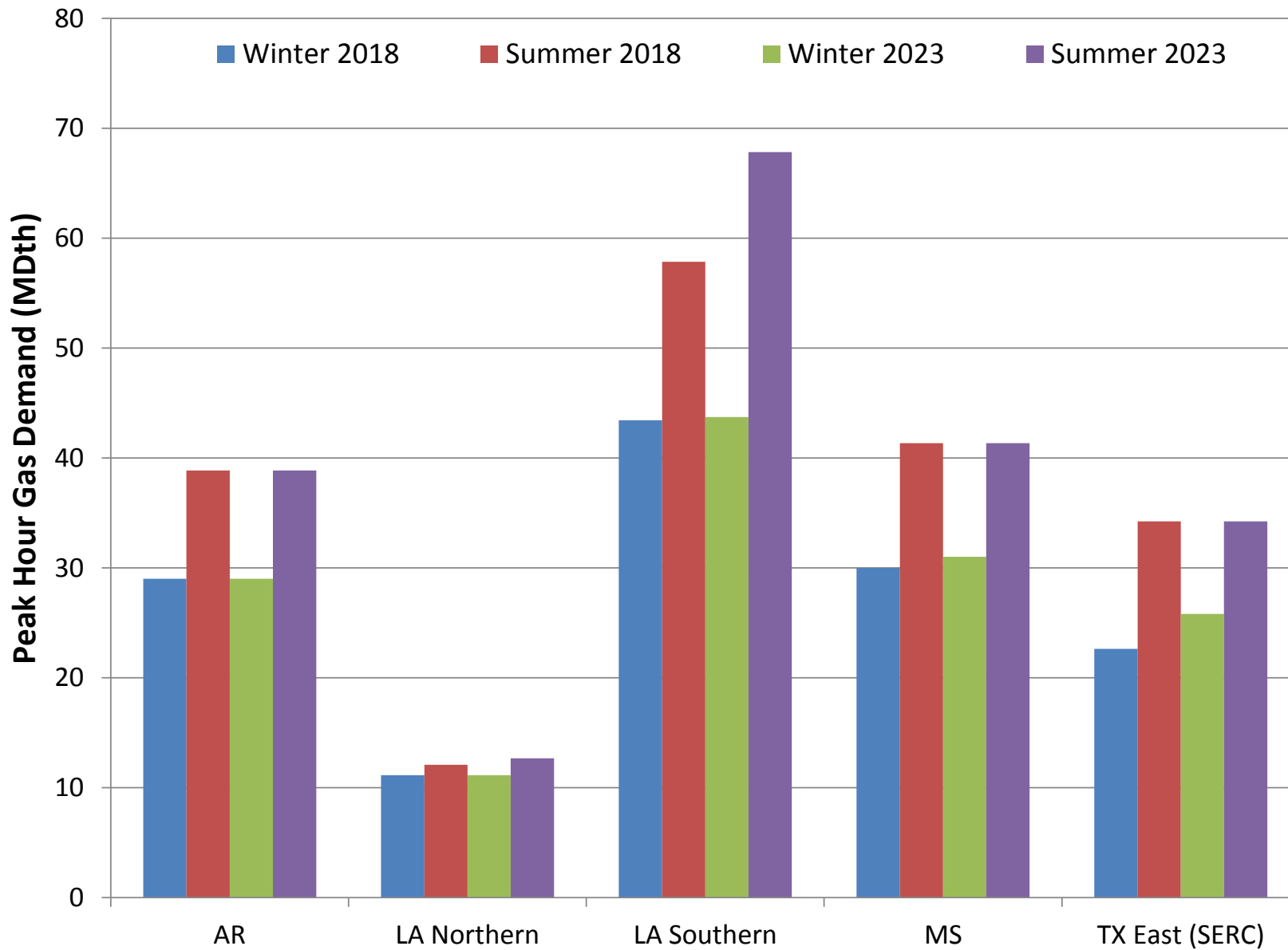


Figure E23-60. HGDS S0 Electric Sector Peak Hour Gas Demand – MISO South

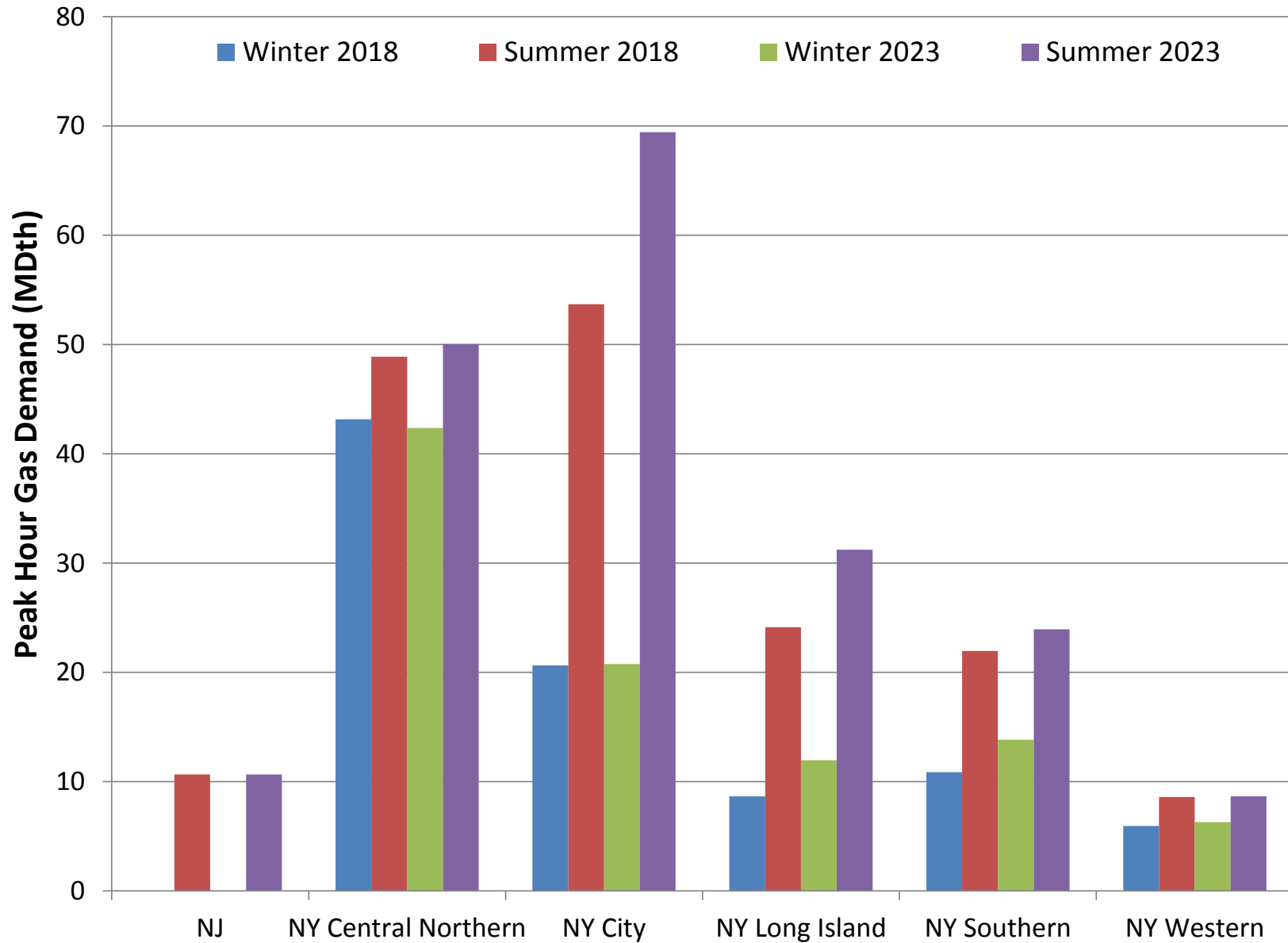


Figure E23-61. HGDS S0 Electric Sector Peak Hour Gas Demand – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

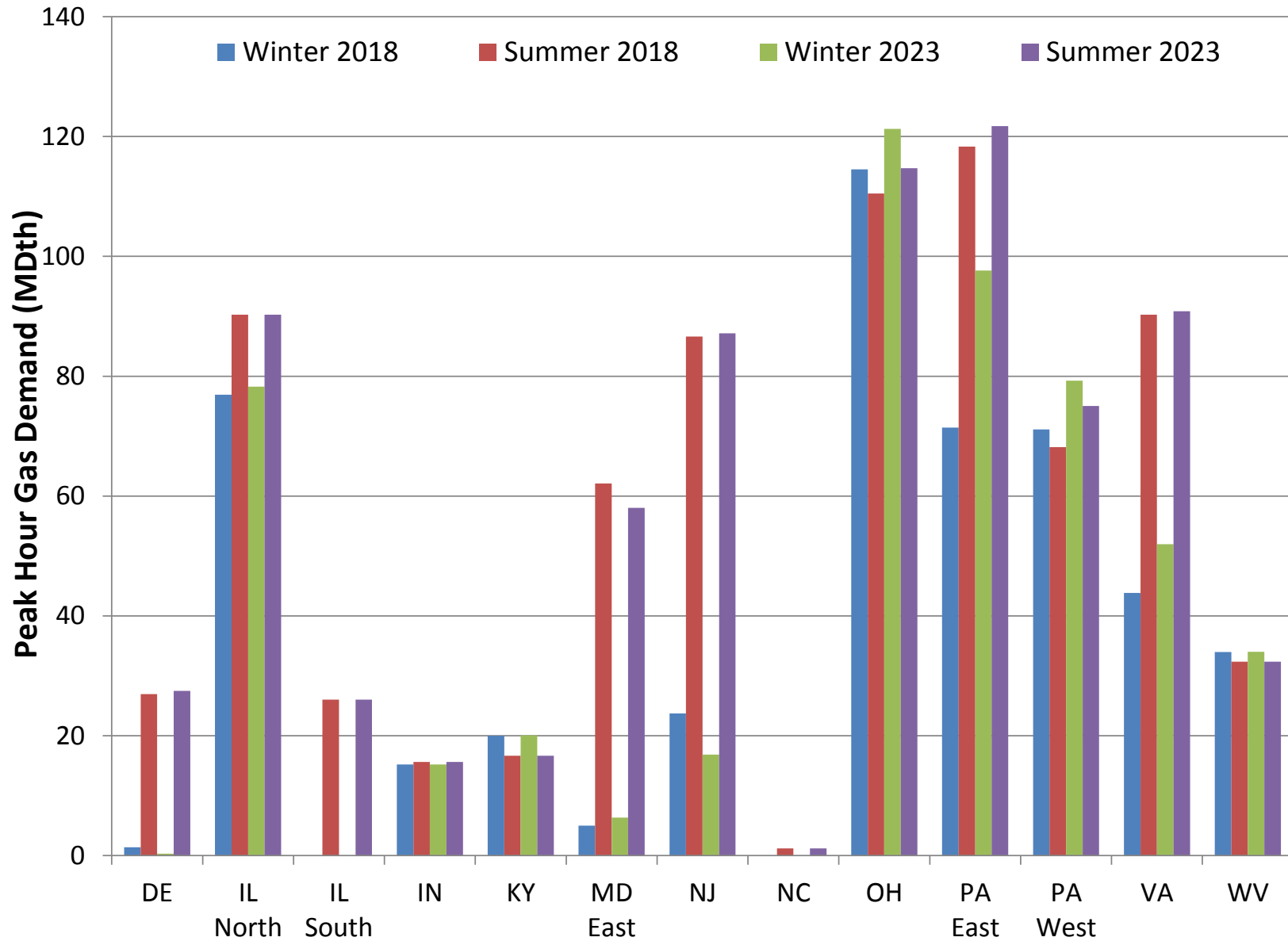


Figure E23-62. HGDS S0 Electric Sector Peak Hour Gas Demand – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

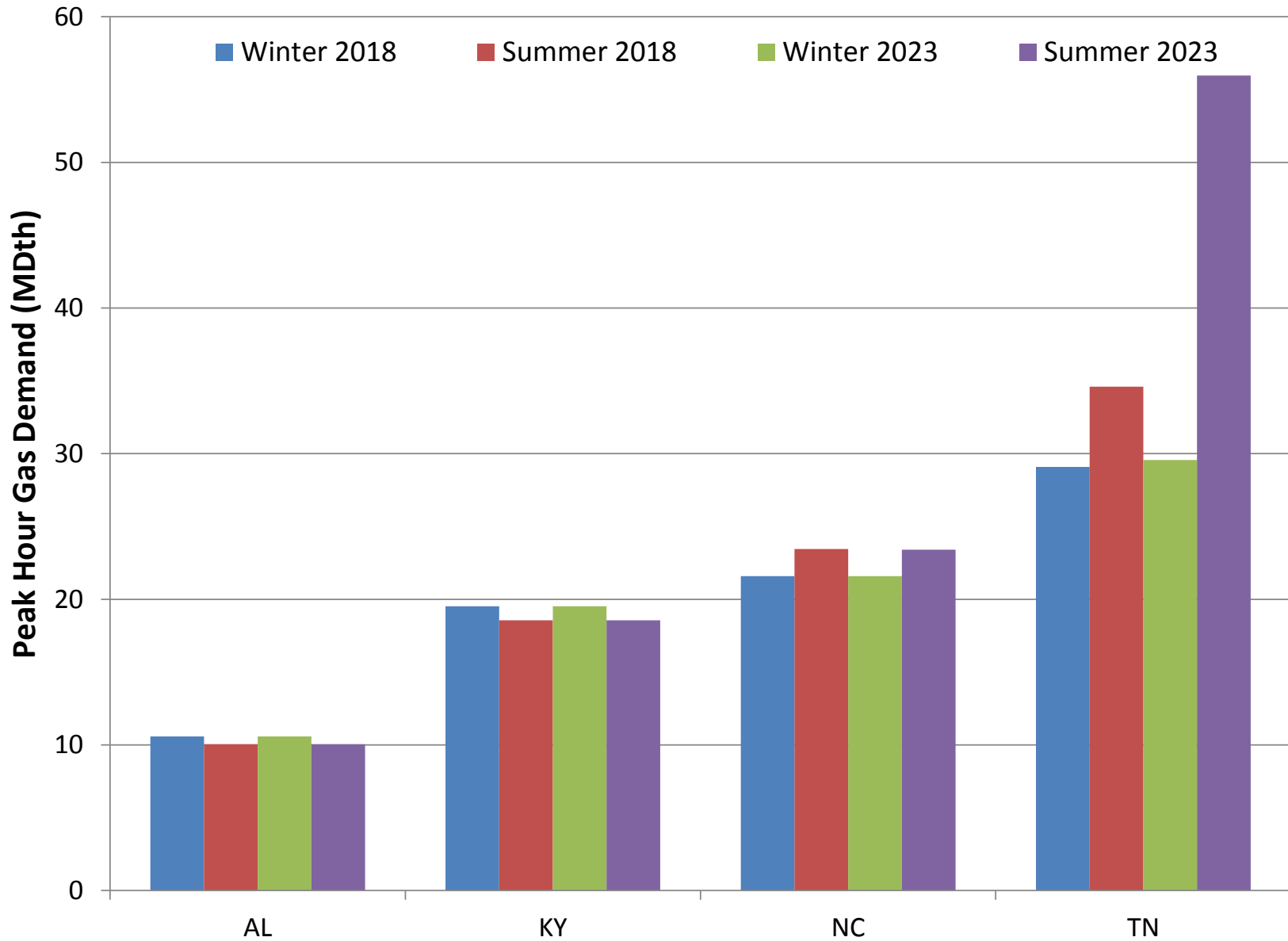


Figure E23-63. HGDS S0 Electric Sector Peak Hour Gas Demand – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

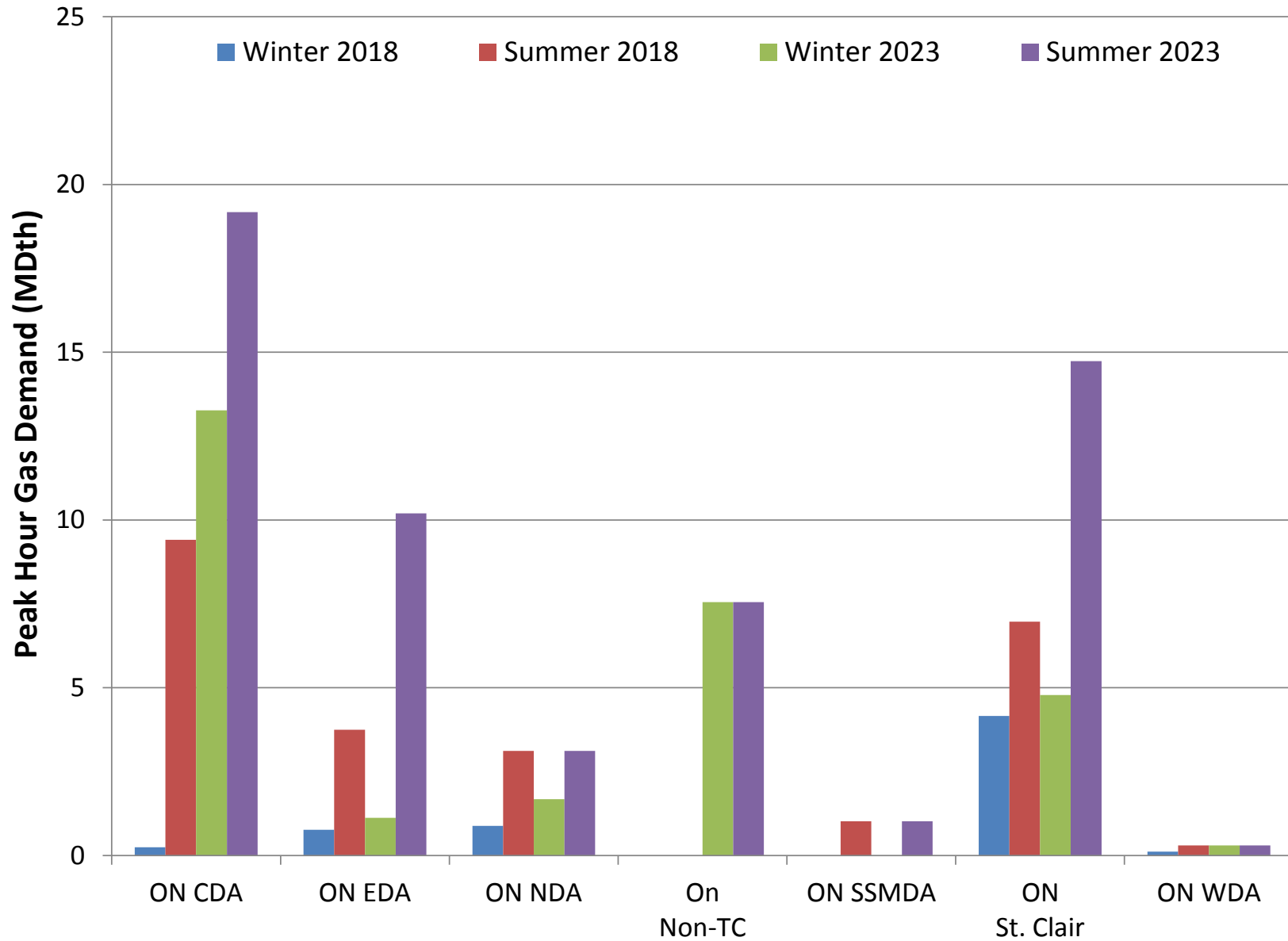


Figure E23-64. LGDS S0 Electric Sector Peak Hour Gas Demand – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

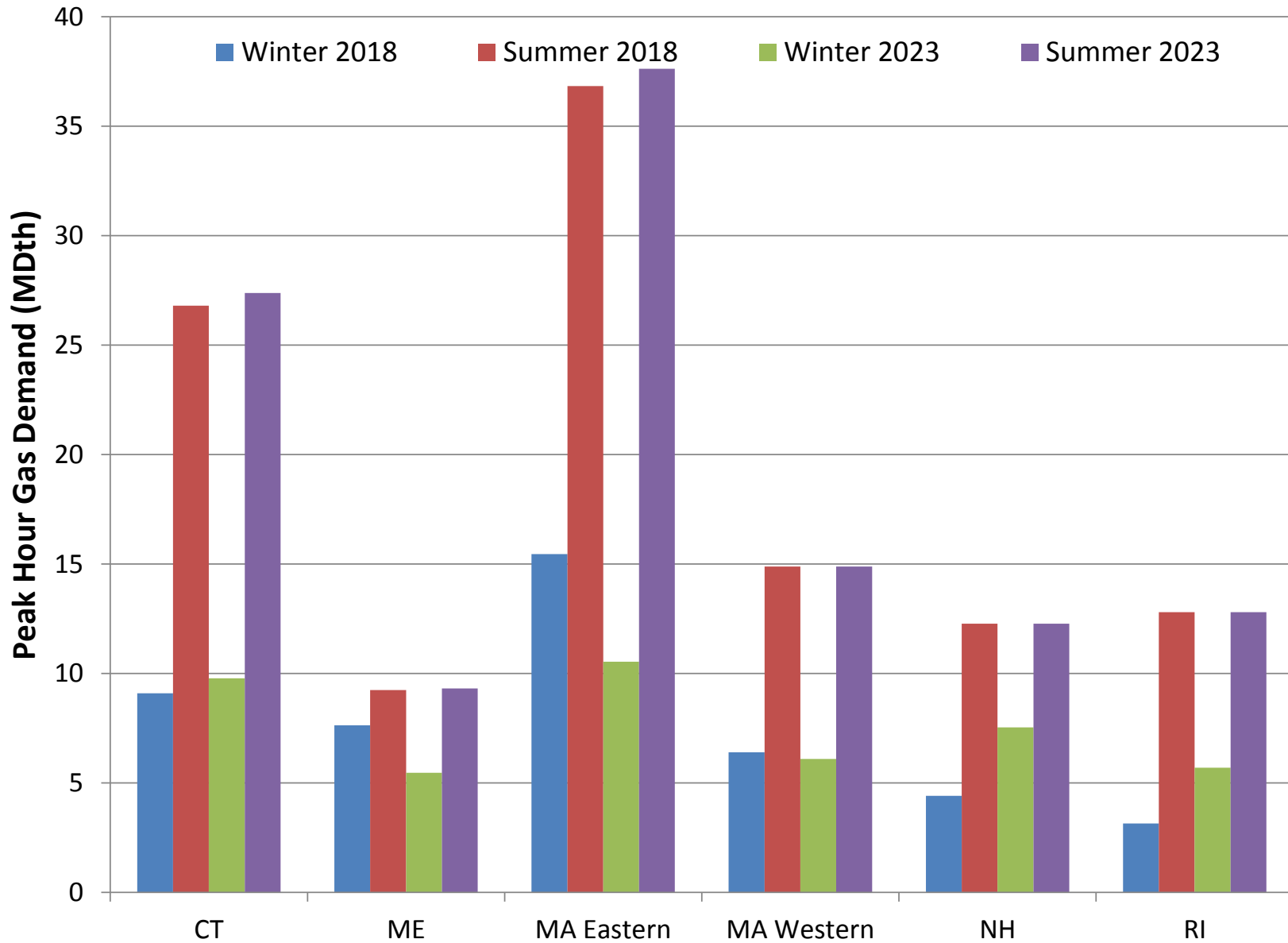


Figure E23-65. LGDS S0 Electric Sector Peak Hour Gas Demand – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

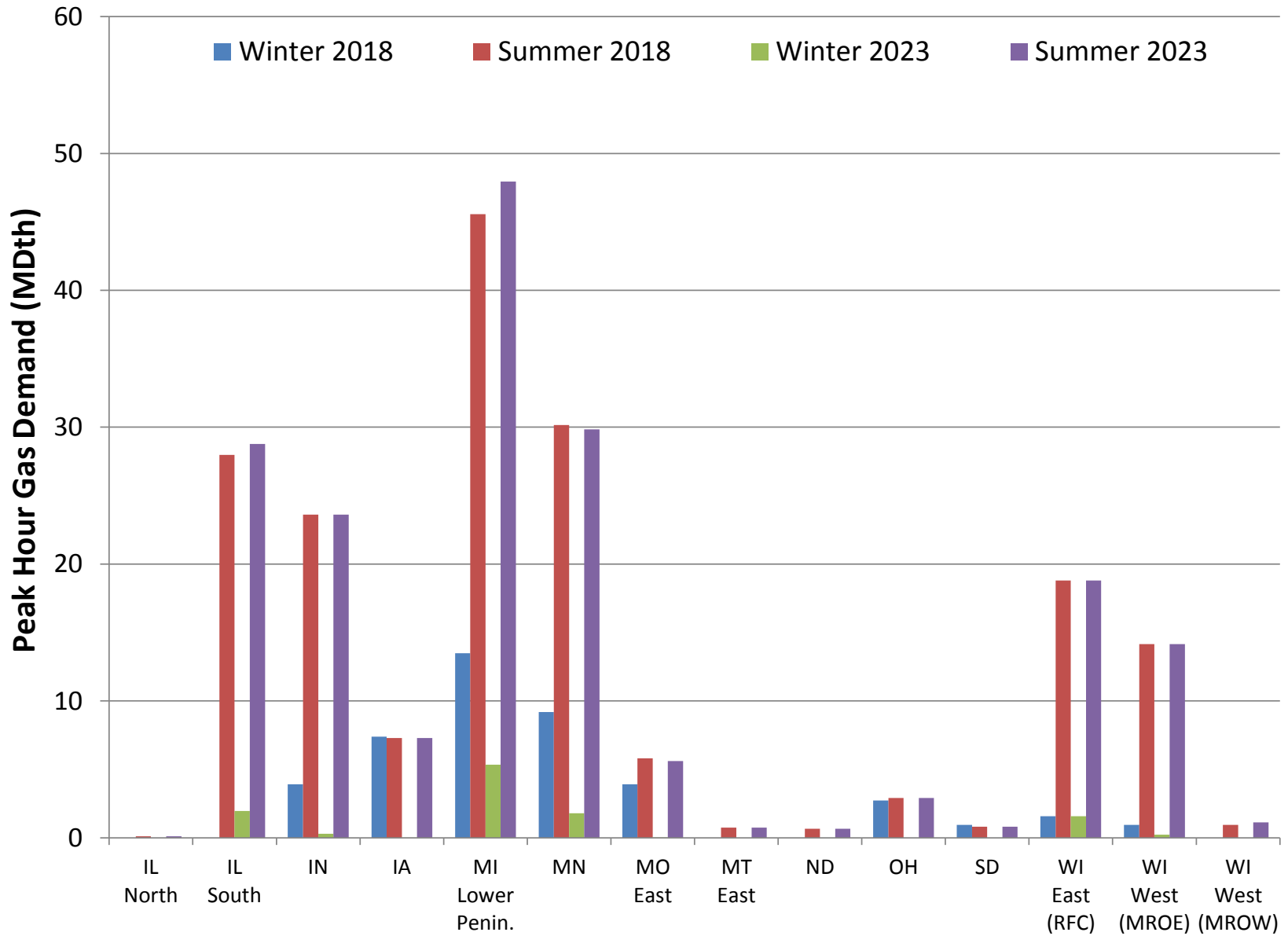


Figure E23-66. LGDS S0 Electric Sector Peak Hour Gas Demand – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

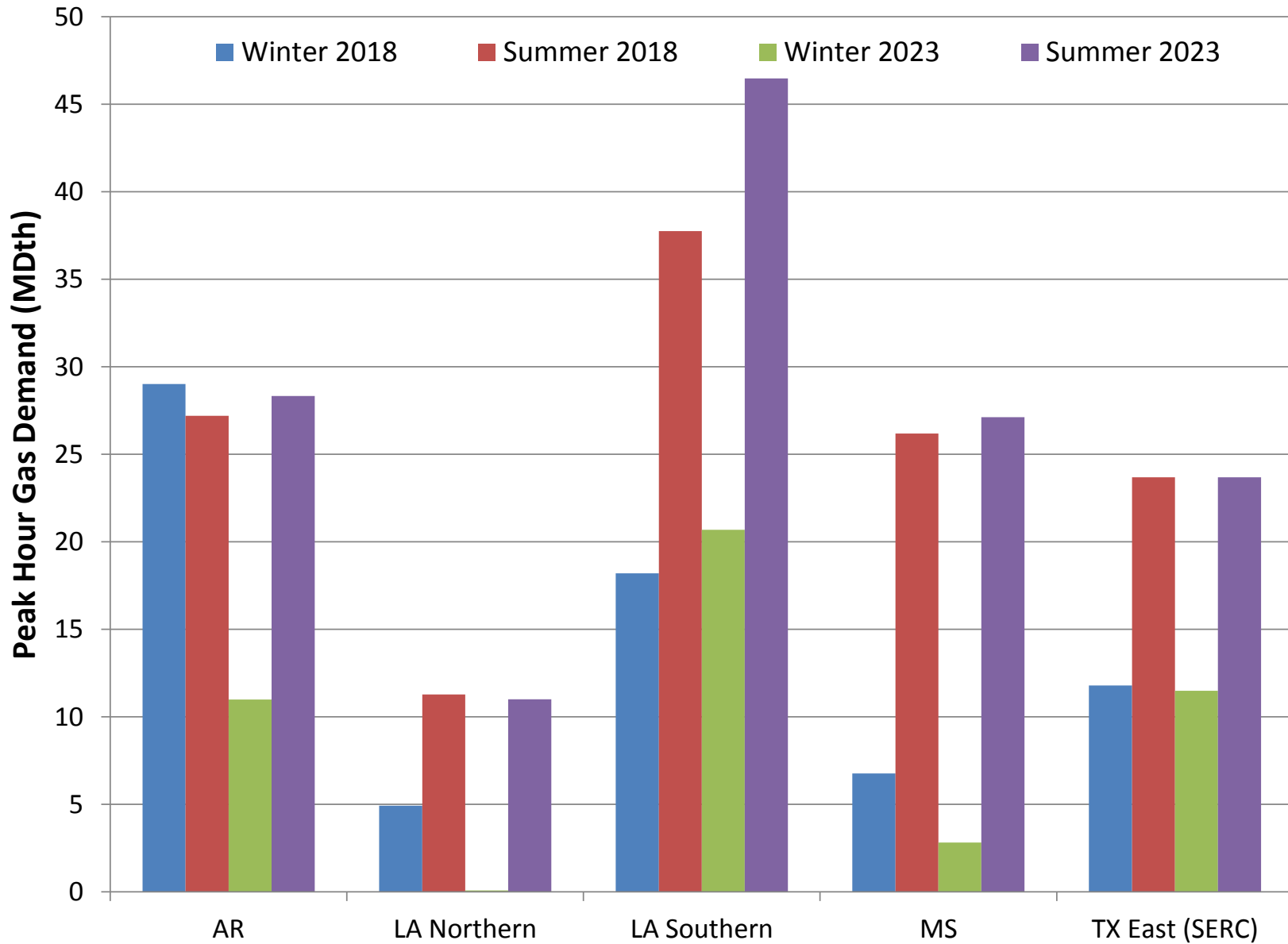


Figure E23-67. LGDS S0 Electric Sector Peak Hour Gas Demand – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

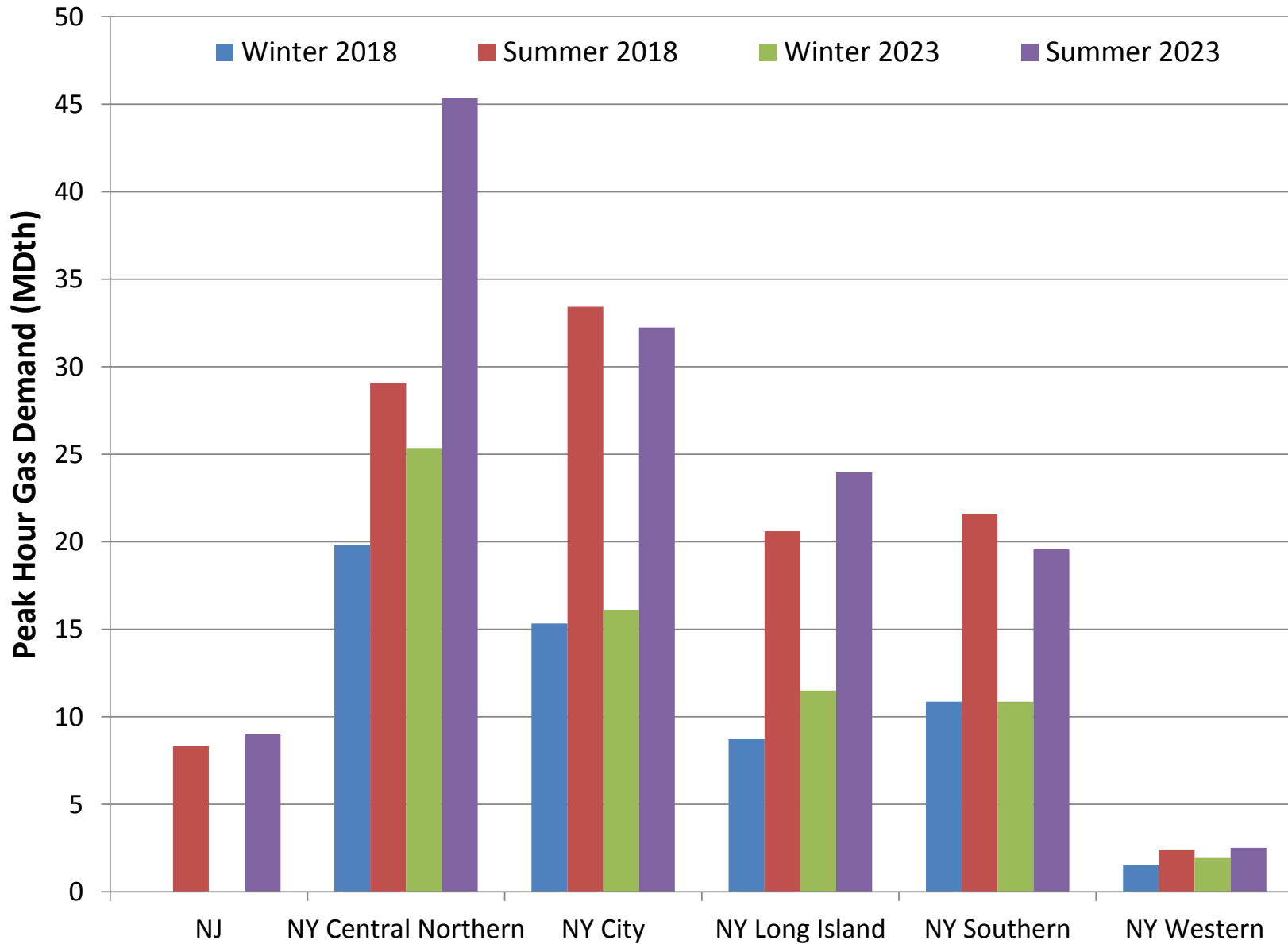


Figure E23-68. LGDS S0 Electric Sector Peak Hour Gas Demand – NYISO

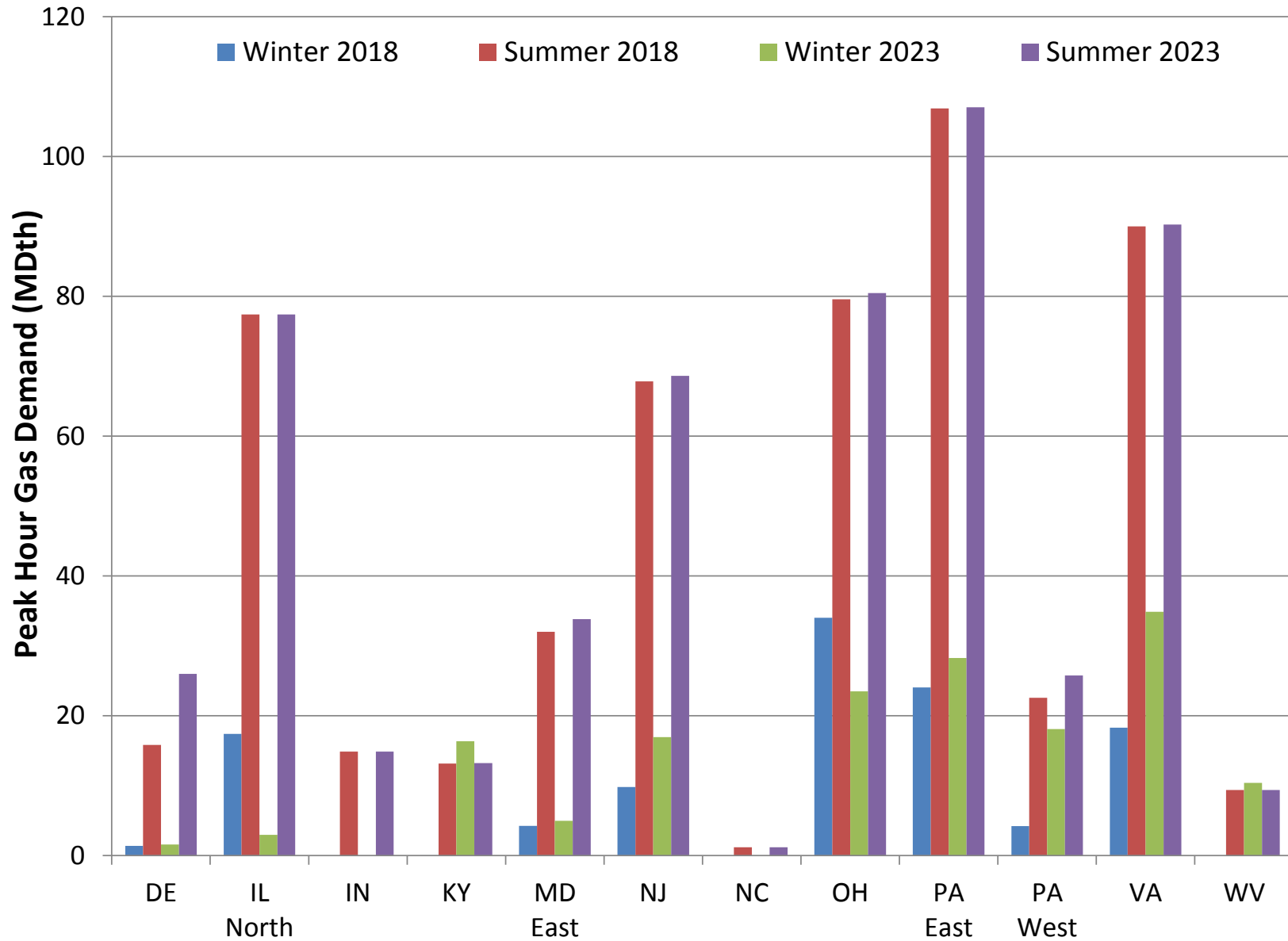


Figure E23-69. LGDS S0 Electric Sector Peak Hour Gas Demand – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

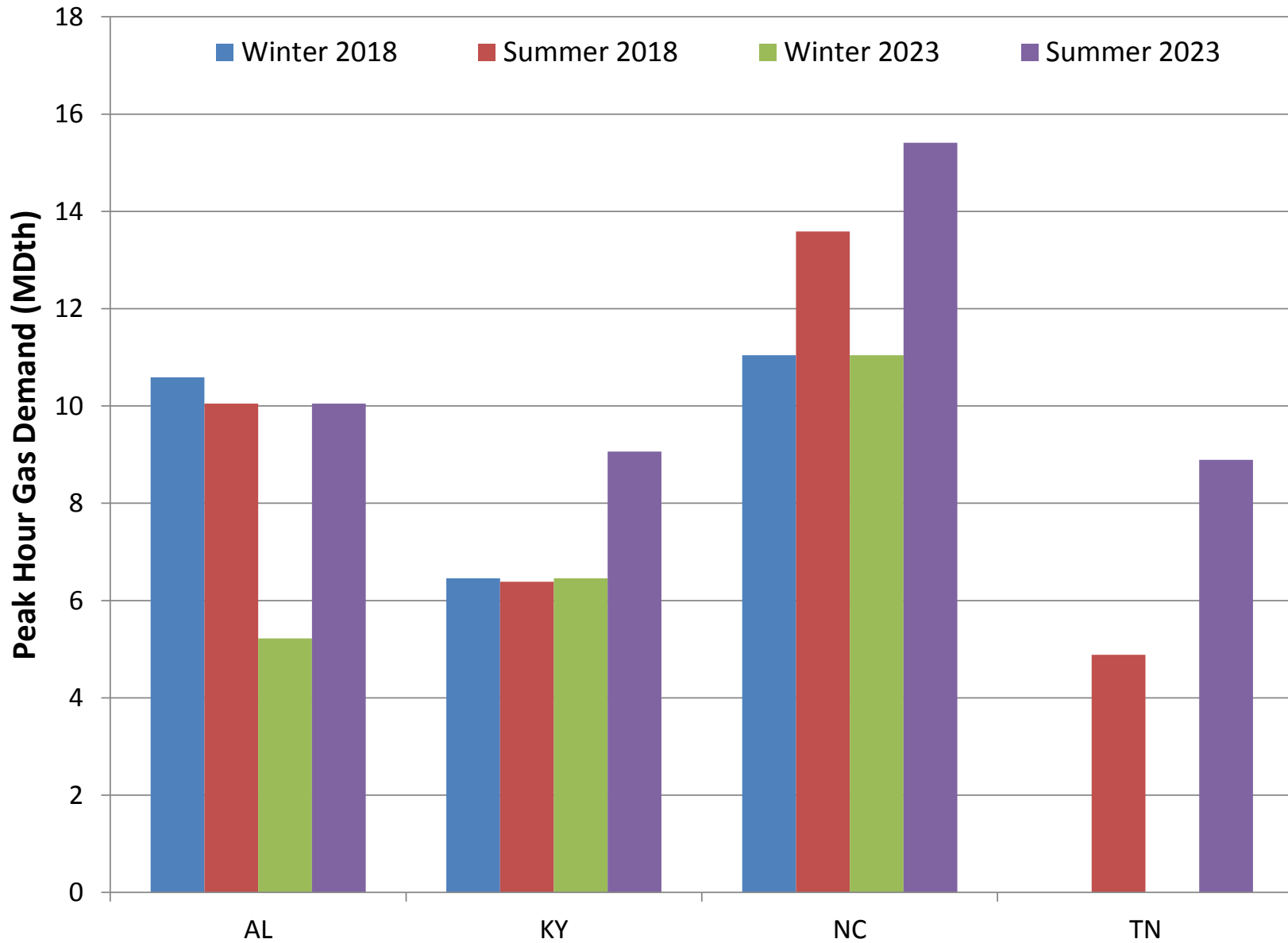


Figure E23-70. LGDS S0 Electric Sector Peak Hour Gas Demand – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

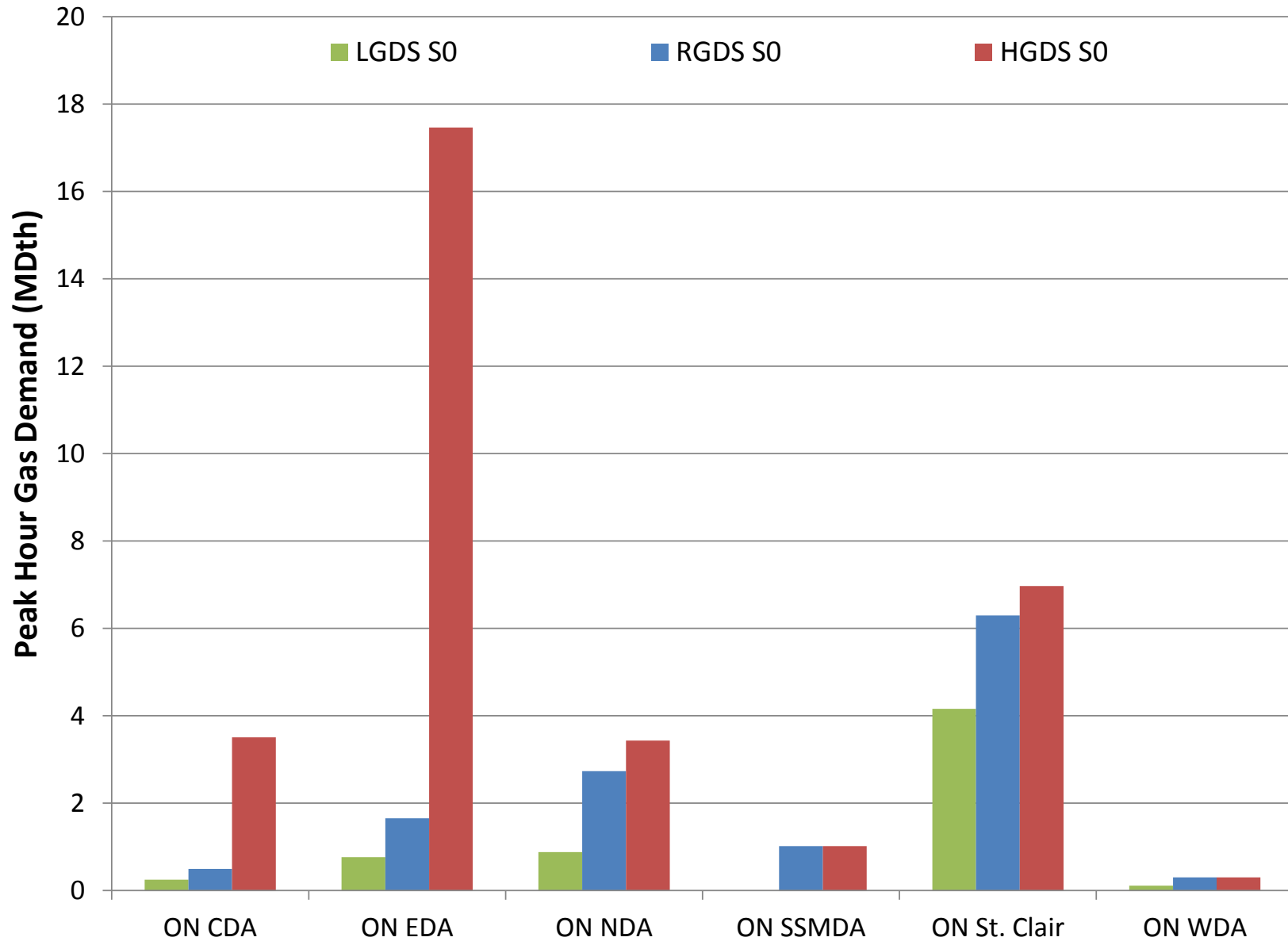


Figure E23-71. Electric Sector Peak Hour Gas Demand – Winter 2018 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

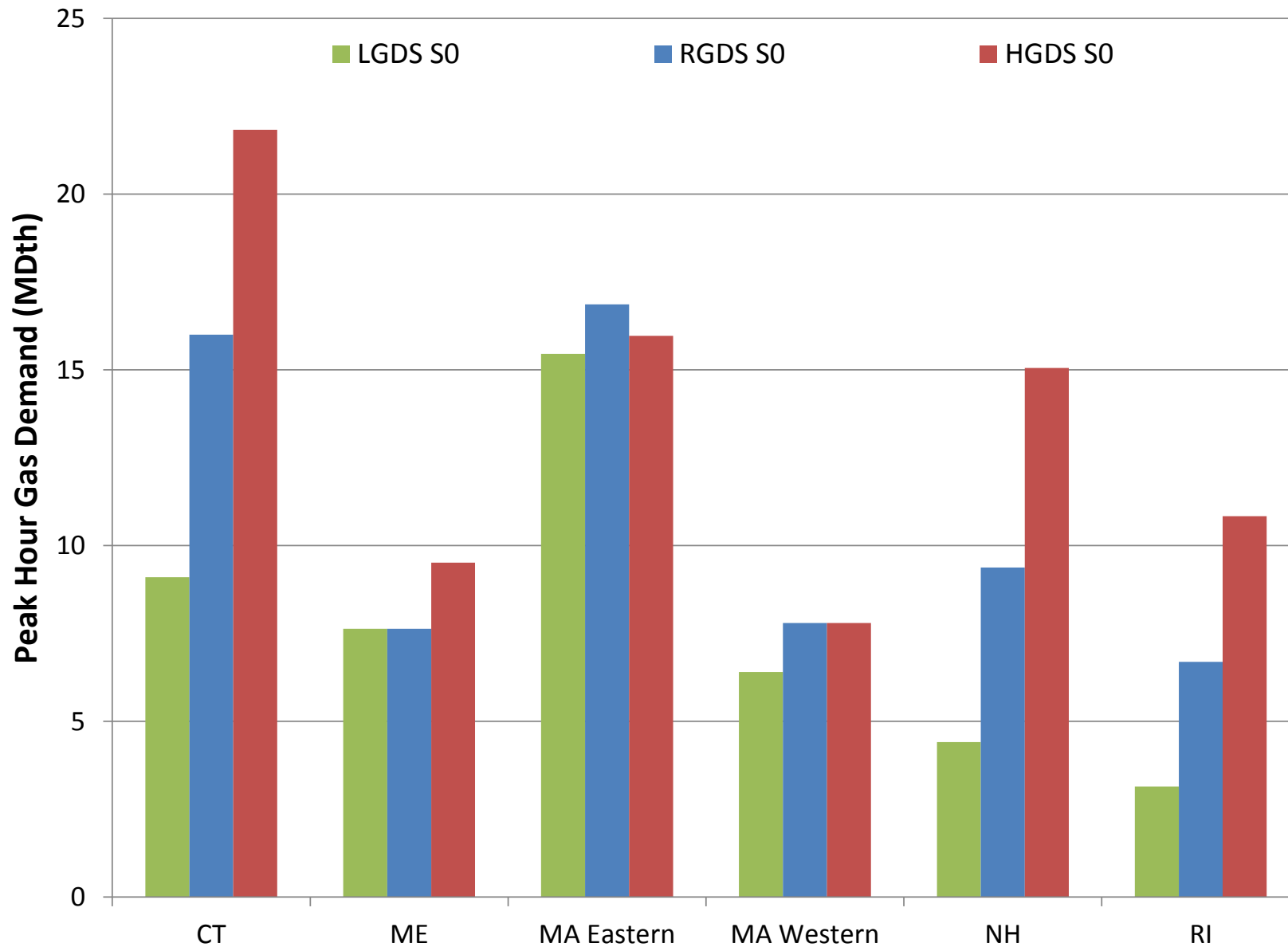


Figure E23-72. Electric Sector Peak Hour Gas Demand – Winter 2018 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

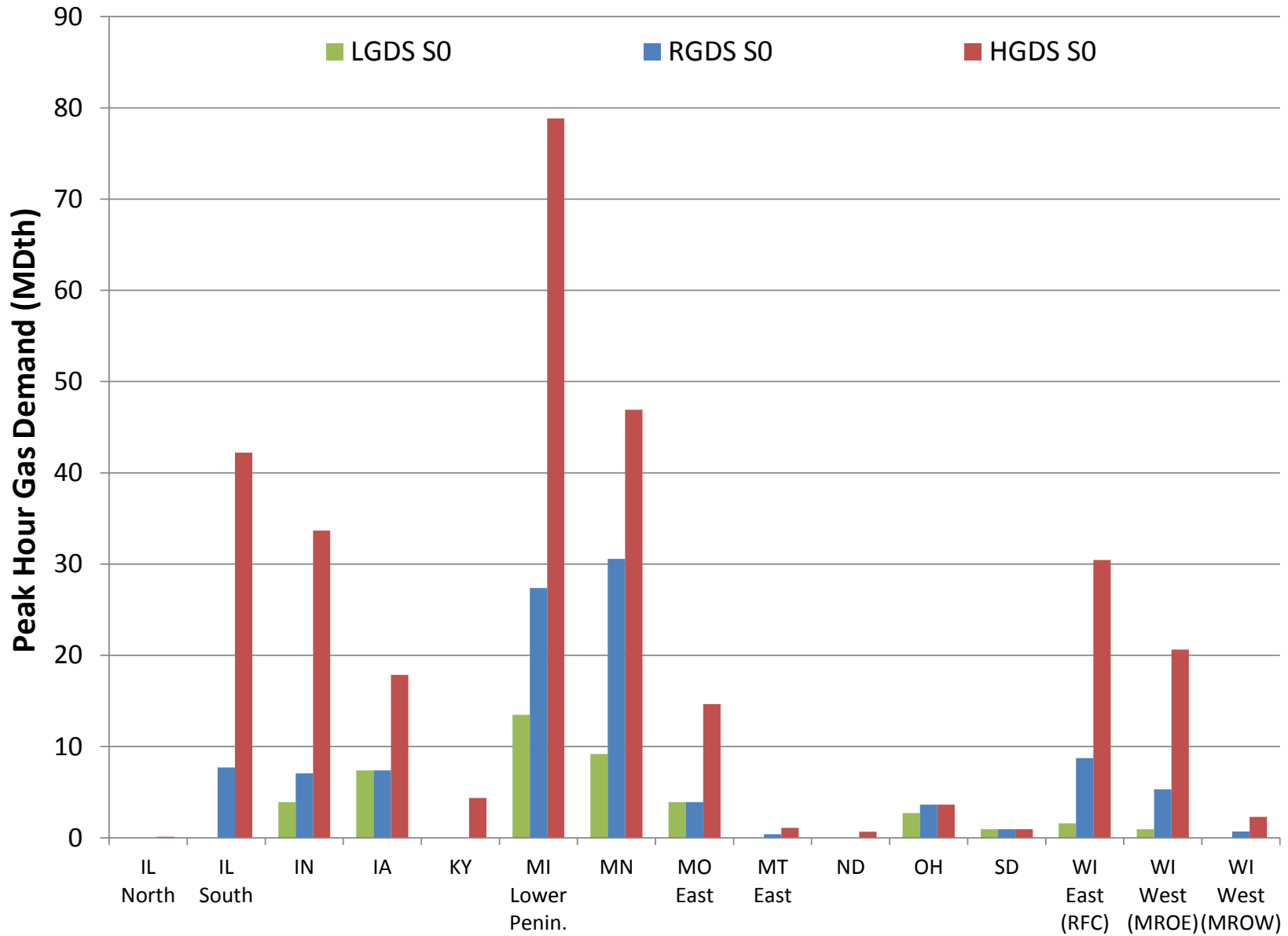


Figure E23-73. Electric Sector Peak Hour Gas Demand – Winter 2018 – MISO North/Central

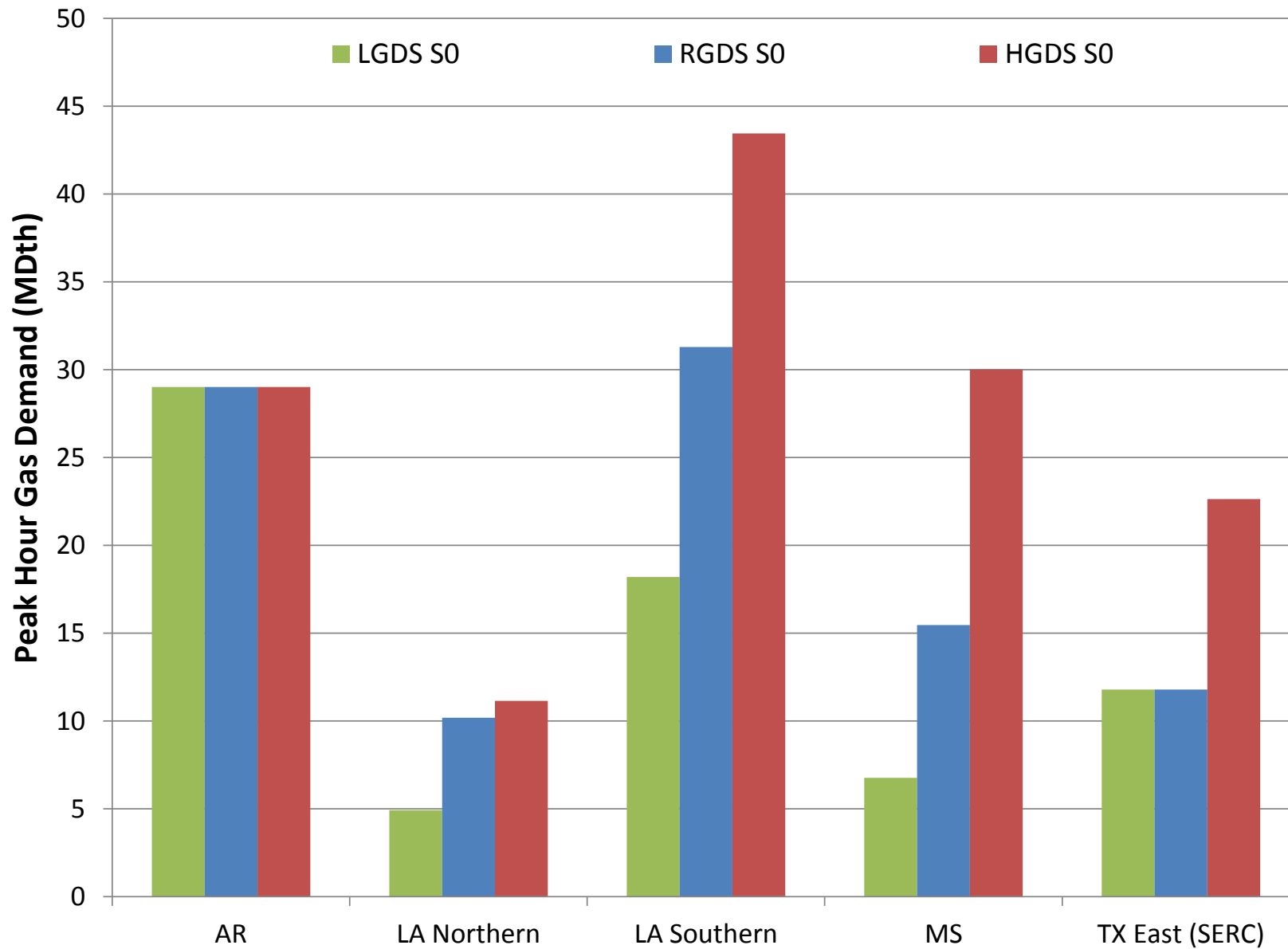


Figure E23-74. Electric Sector Peak Hour Gas Demand – Winter 2018 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

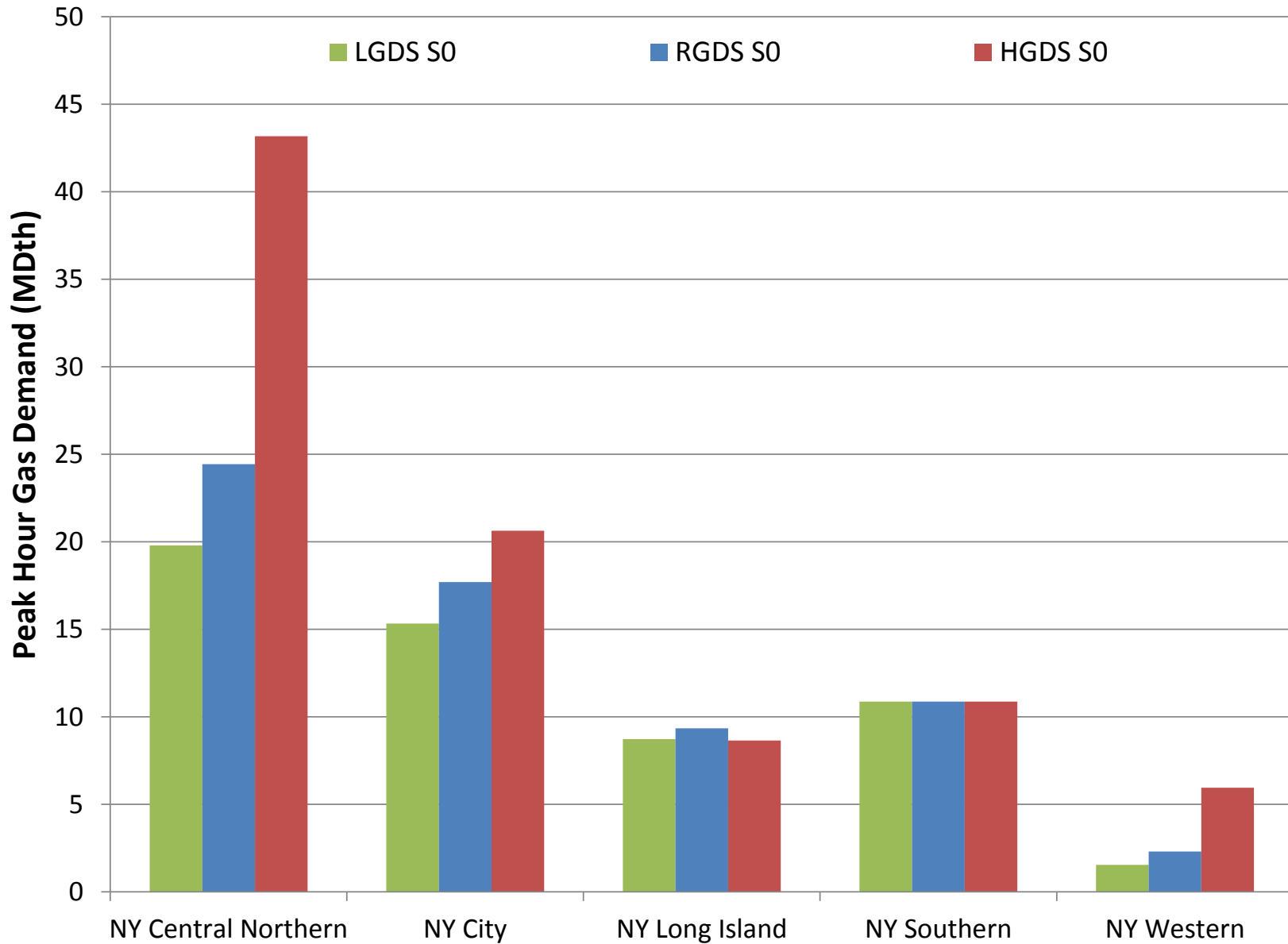


Figure E23-75. Electric Sector Peak Hour Gas Demand – Winter 2018 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

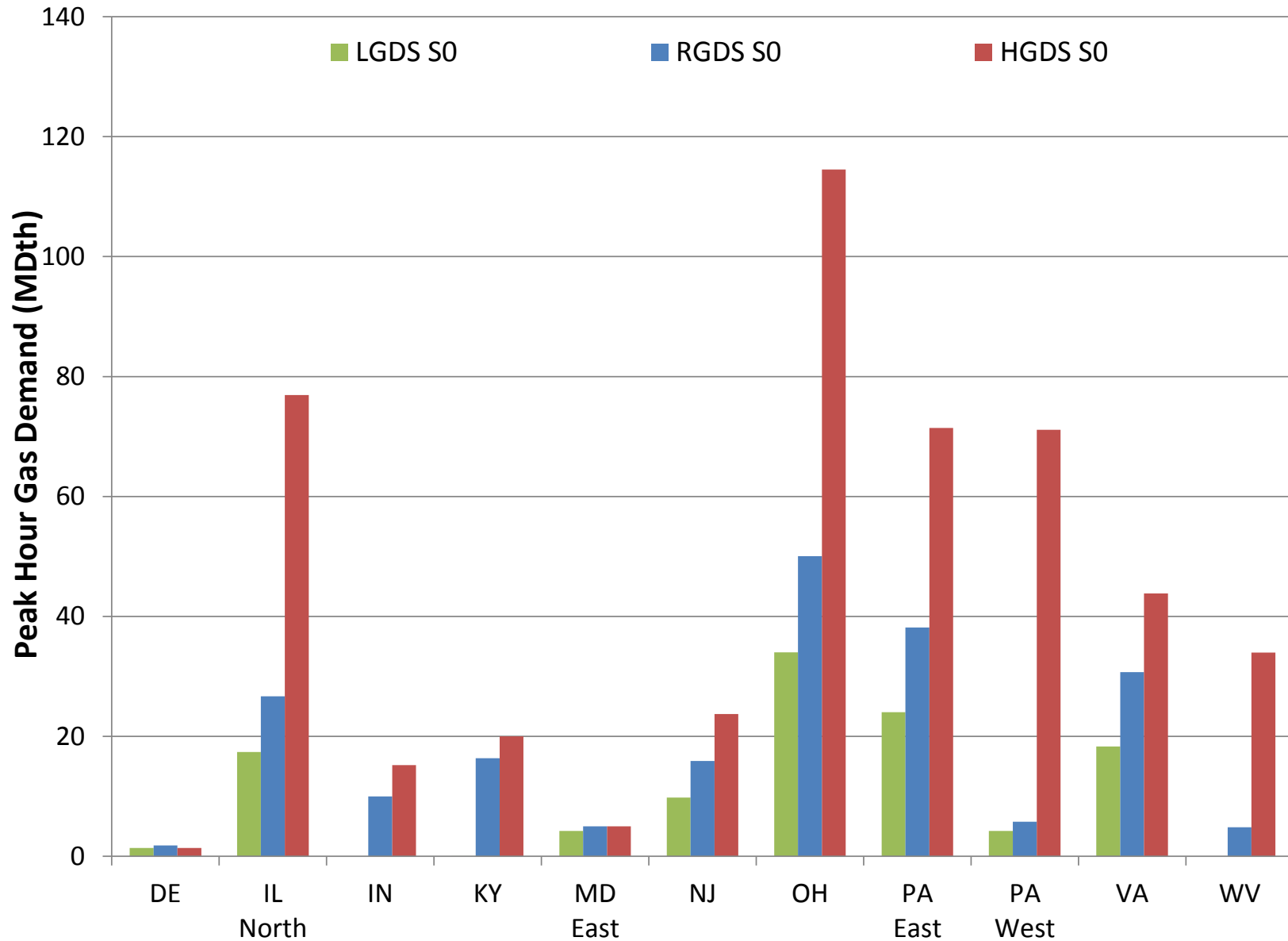


Figure E23-76. Electric Sector Peak Hour Gas Demand – Winter 2018 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

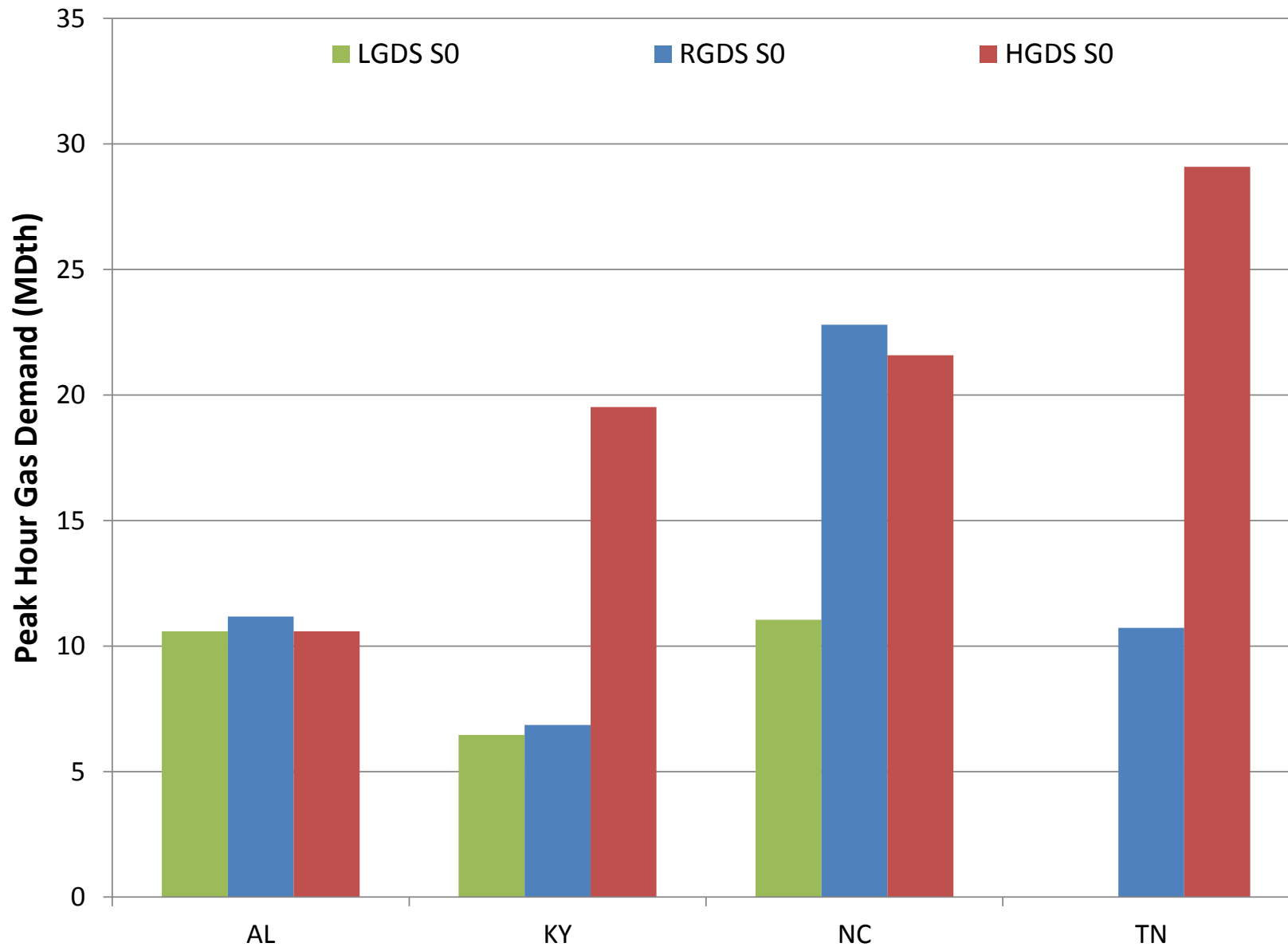


Figure E23-77. Electric Sector Peak Hour Gas Demand – Winter 2018 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

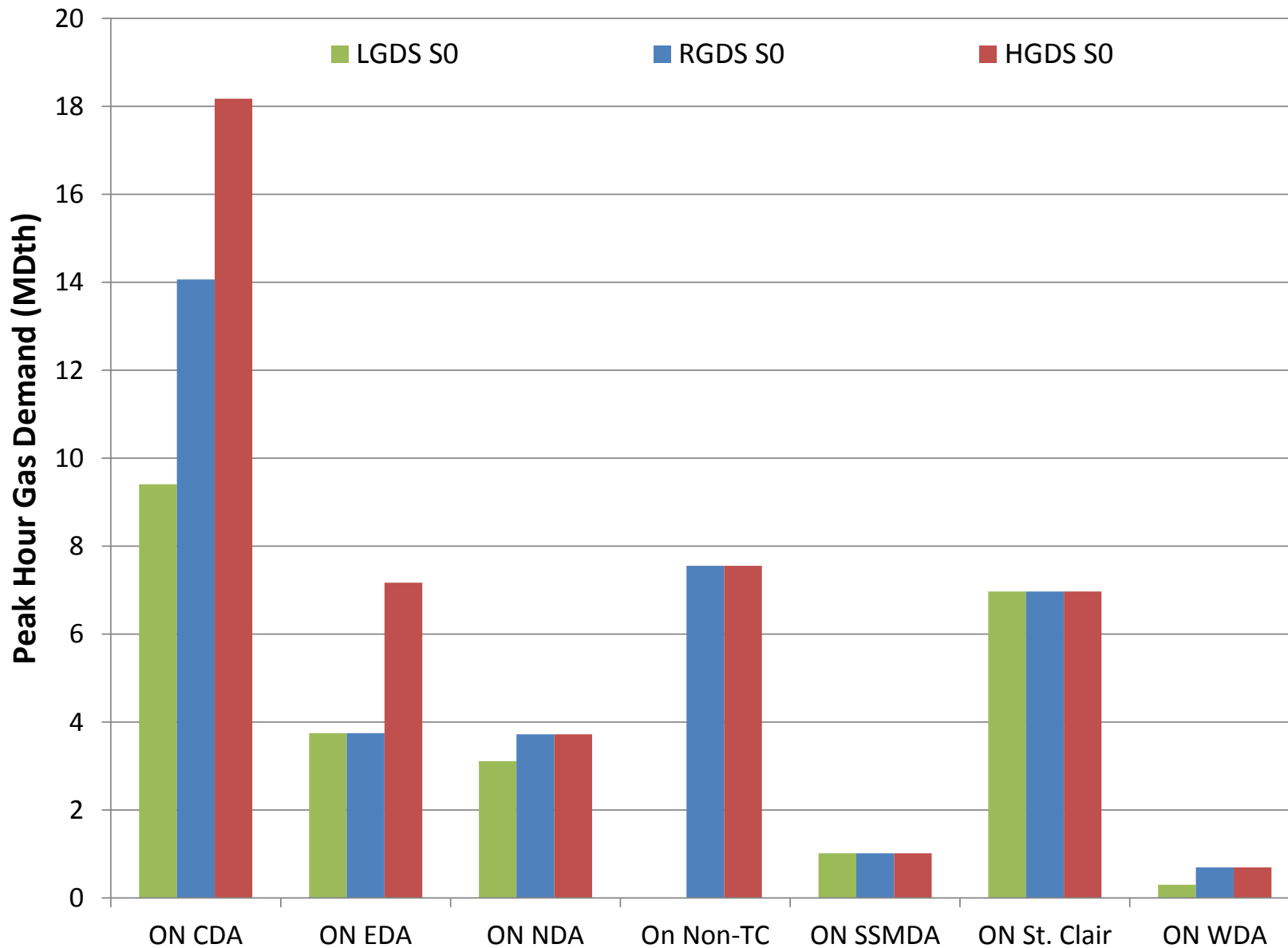


Figure E23-78. Electric Sector Peak Hour Gas Demand – Summer 2018 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

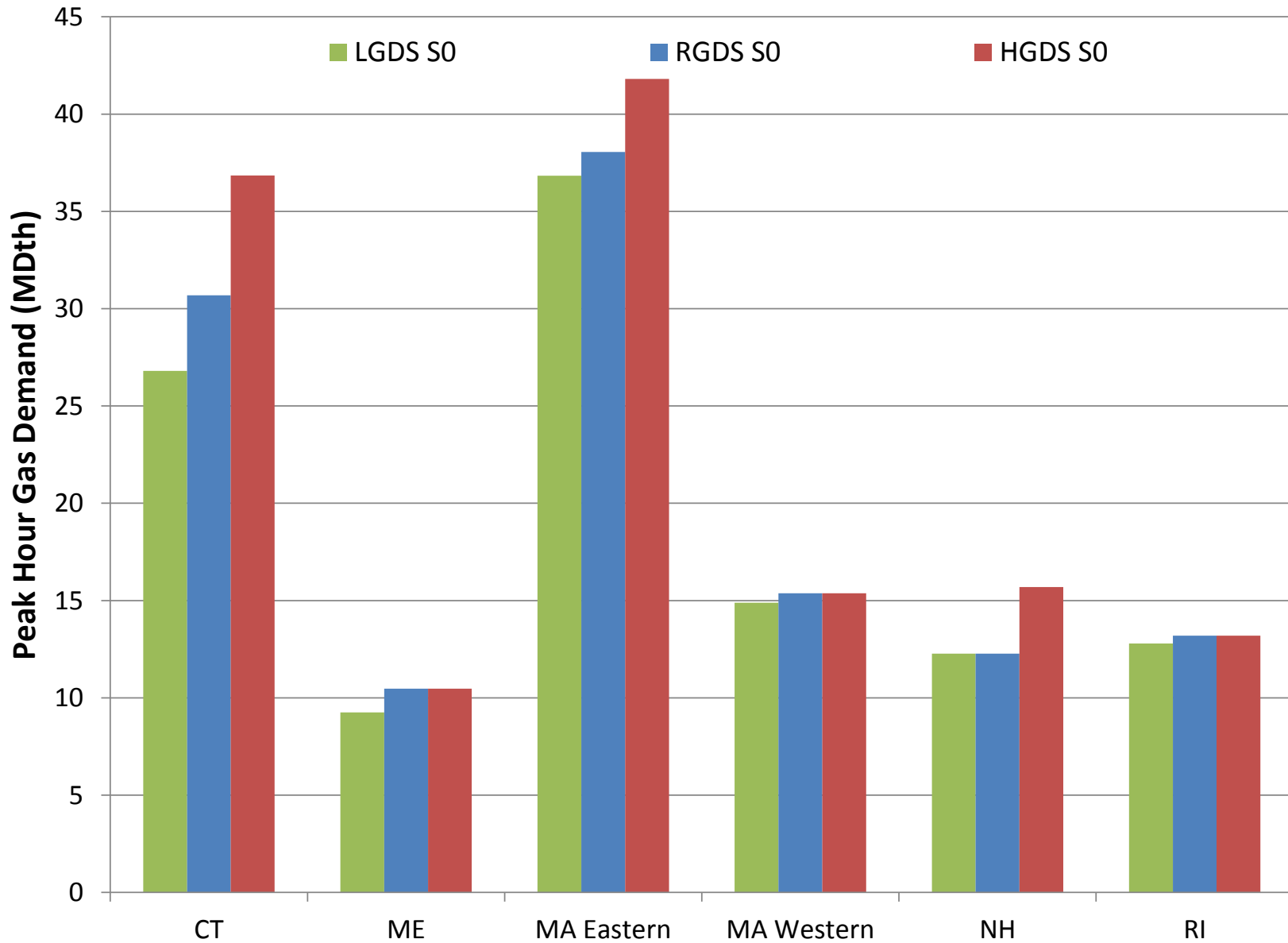


Figure E23-79. Electric Sector Peak Hour Gas Demand – Summer 2018 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

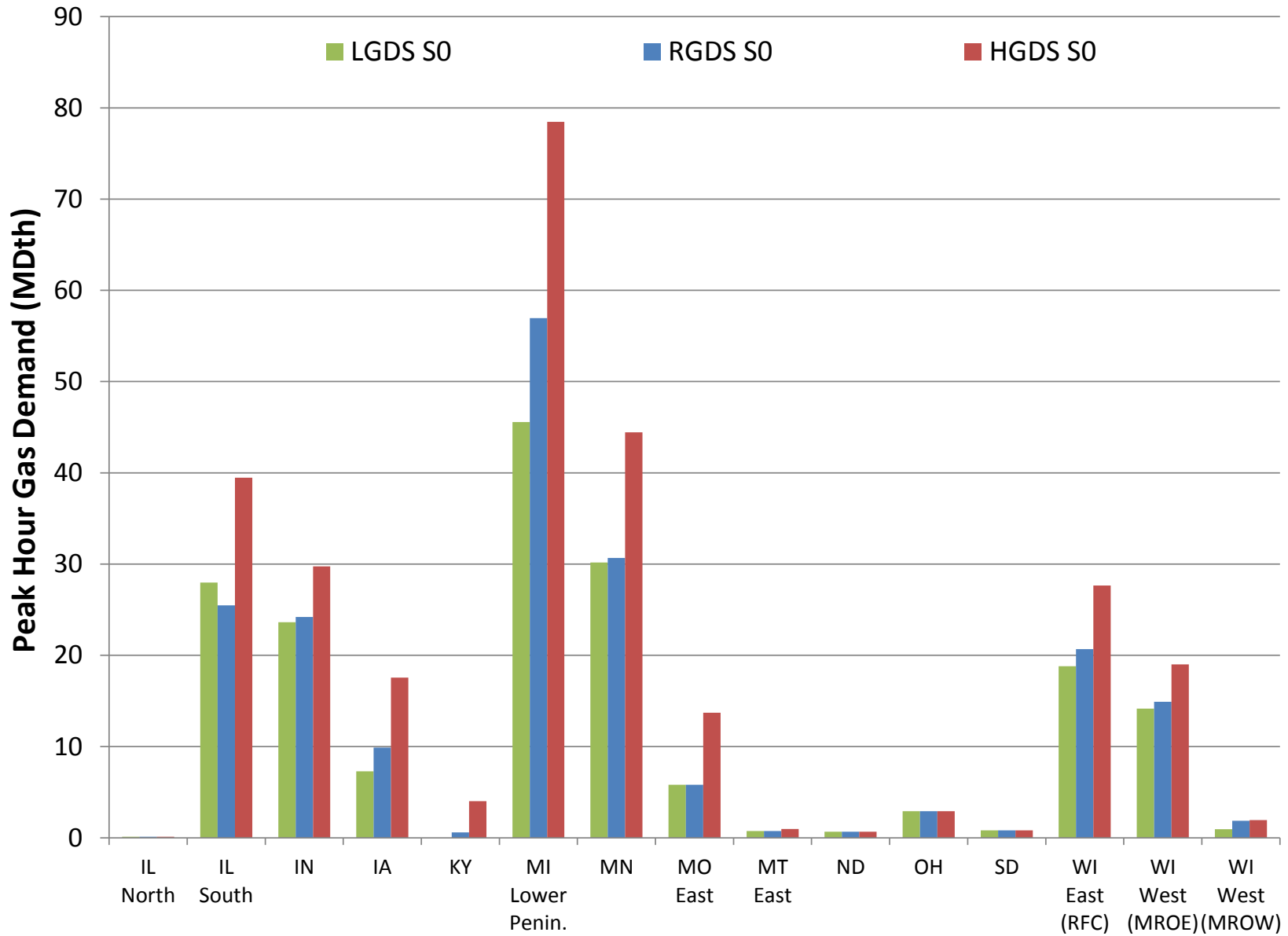


Figure E23-80. Electric Sector Peak Hour Gas Demand – Summer 2018 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

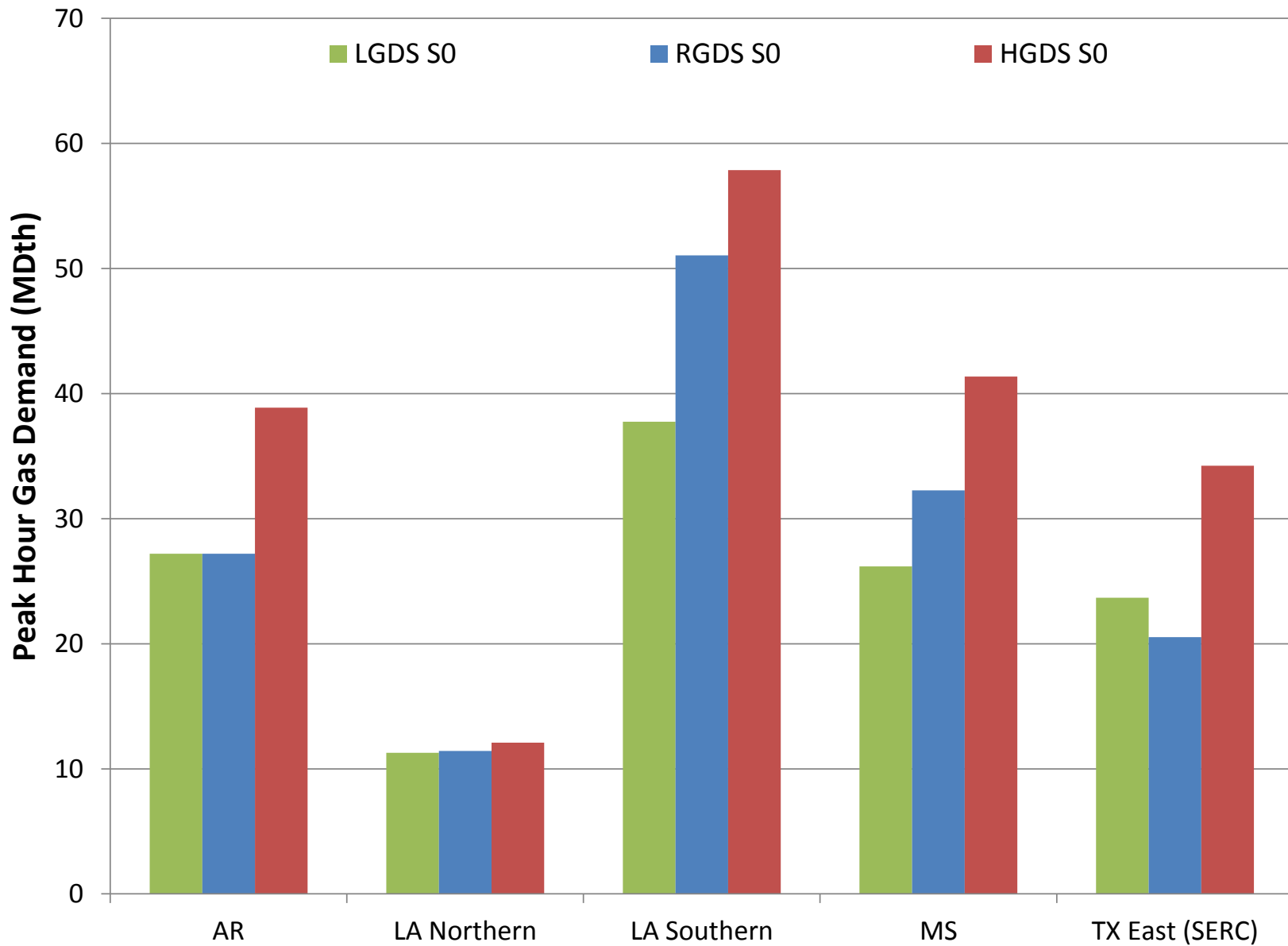


Figure E23-81. Electric Sector Peak Hour Gas Demand – Summer 2018 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

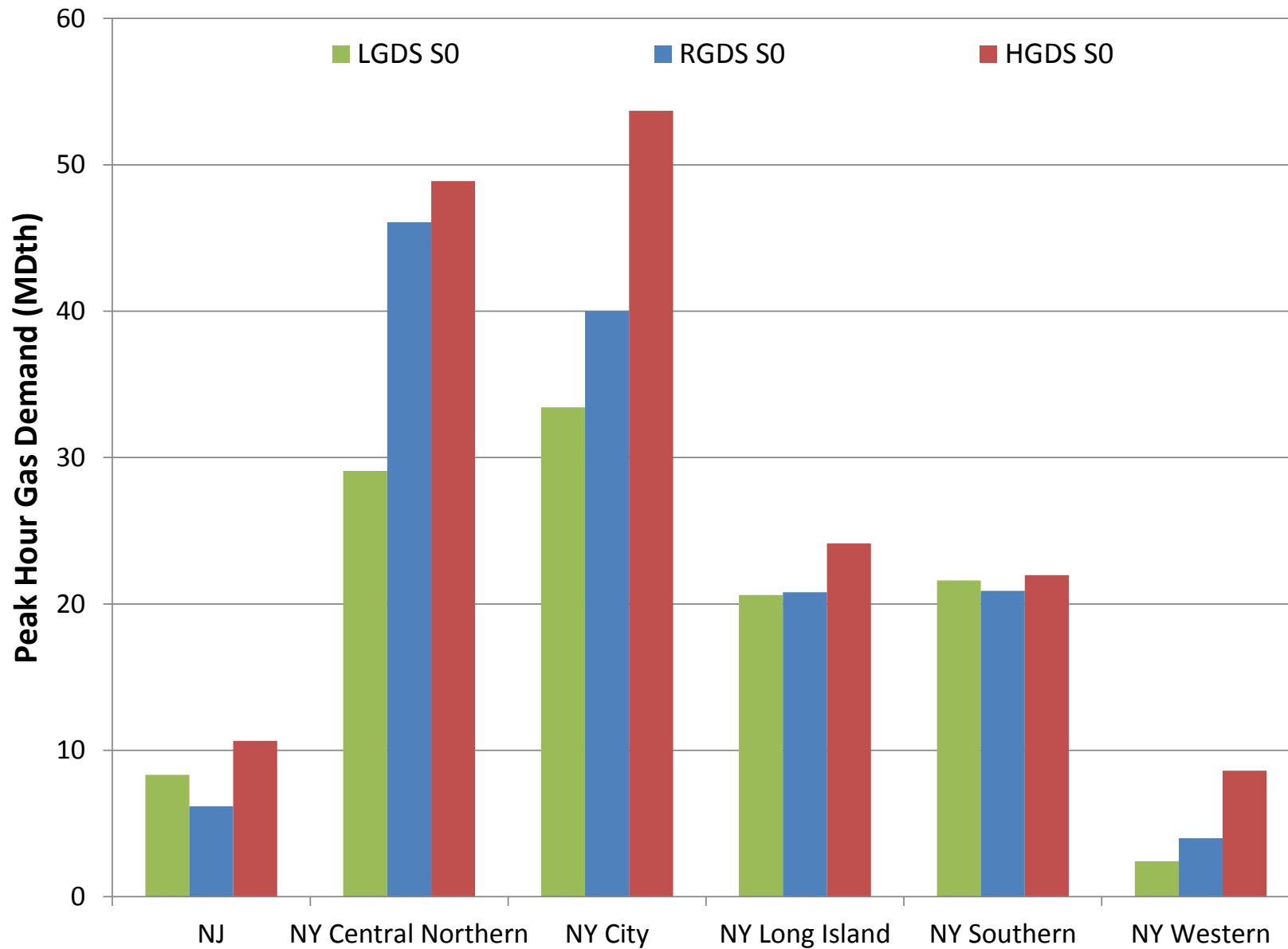


Figure E23-82. Electric Sector Peak Hour Gas Demand – Summer 2018 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

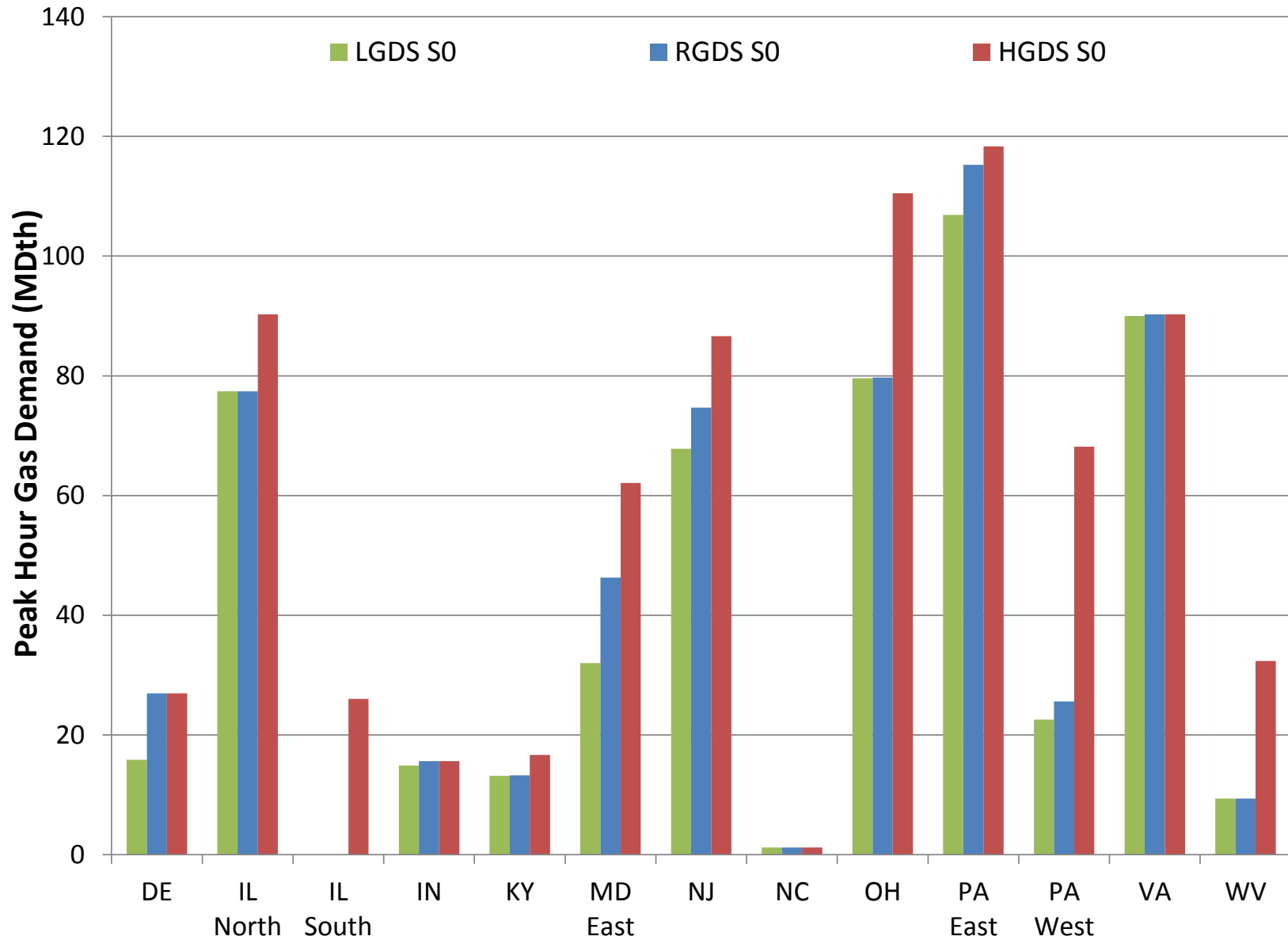


Figure E23-83. Electric Sector Peak Hour Gas Demand – Summer 2018 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

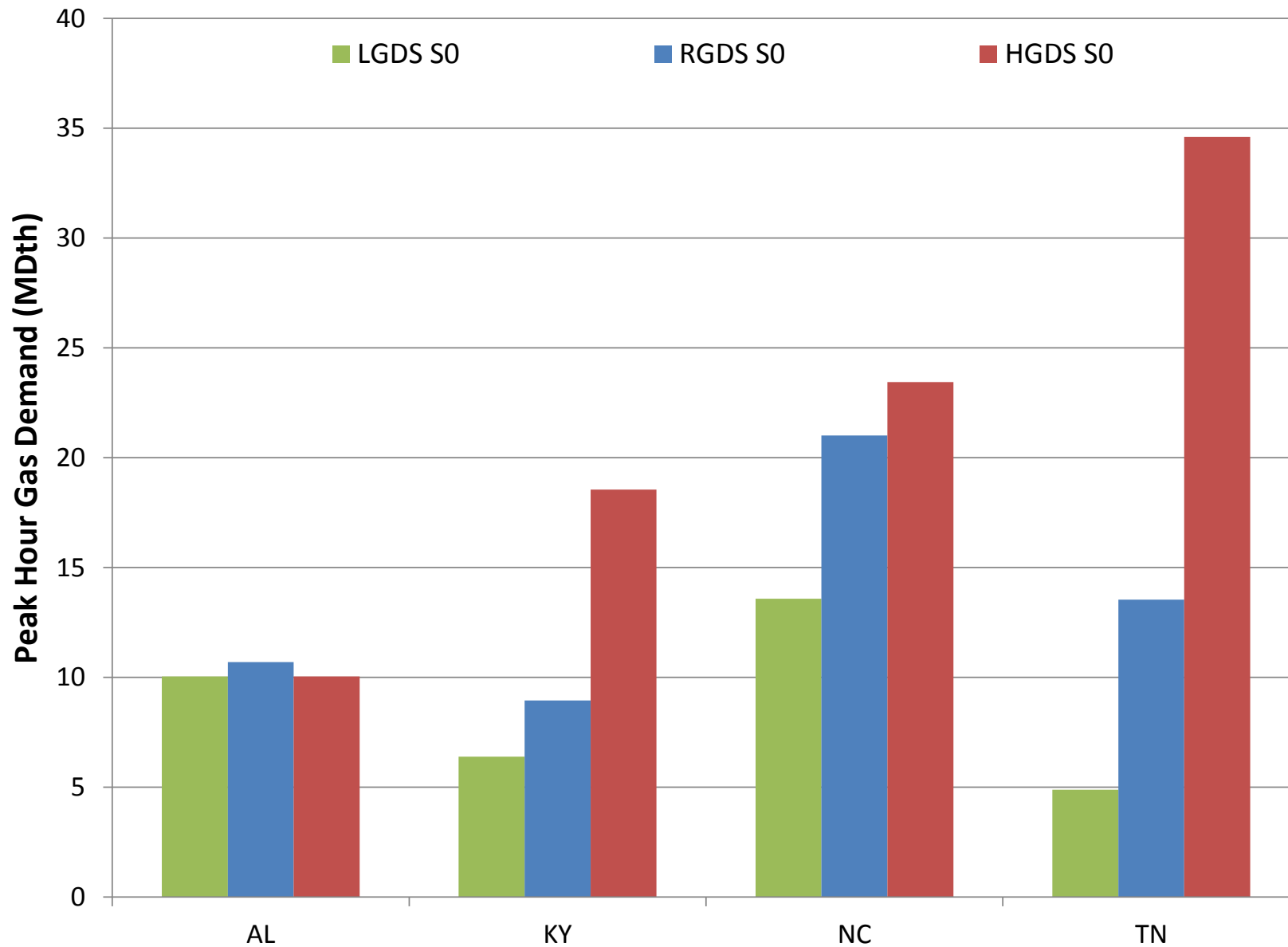


Figure E23-84. Electric Sector Peak Hour Gas Demand – Summer 2018 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

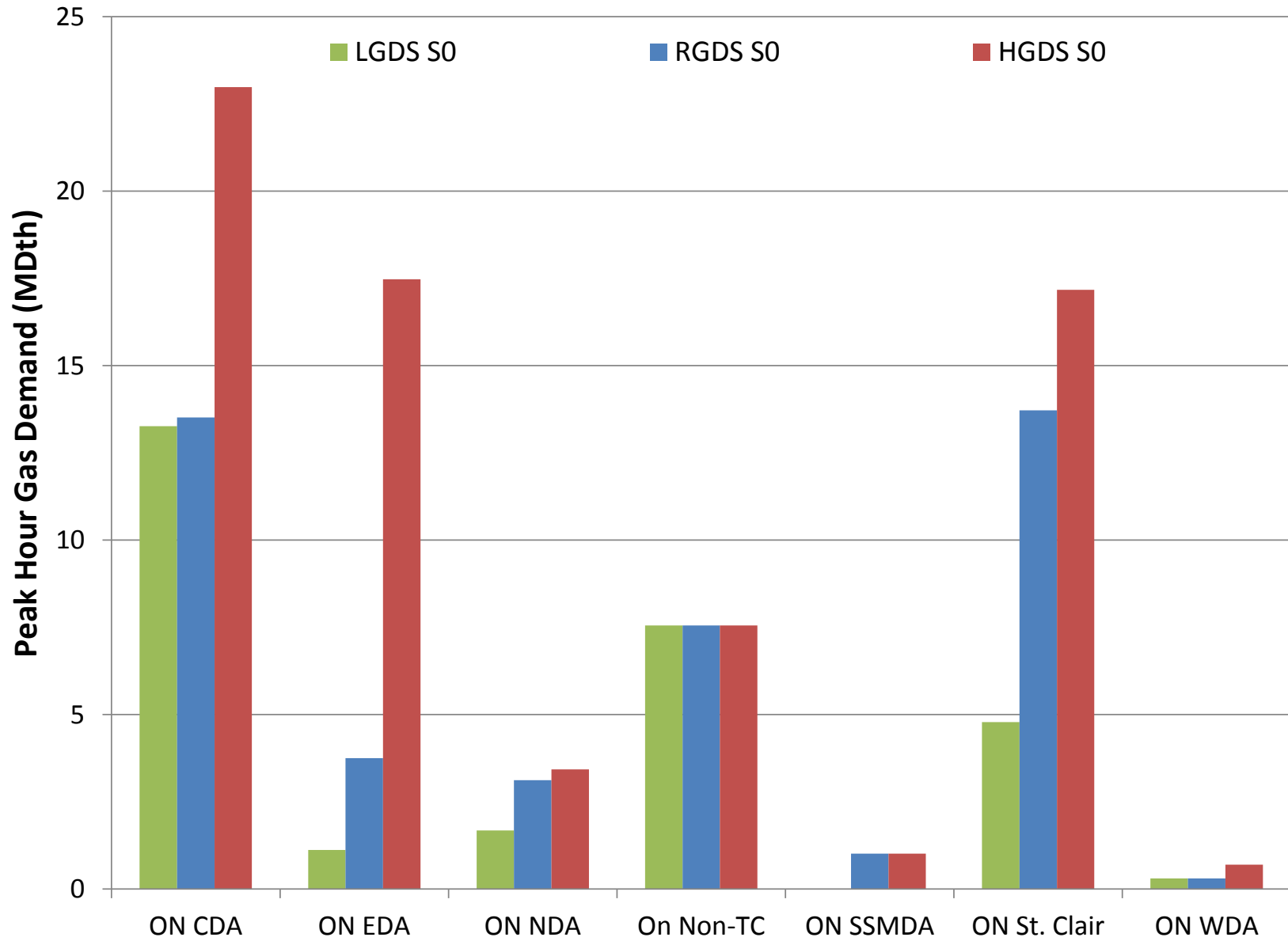


Figure E23-85. Electric Sector Peak Hour Gas Demand – Winter 2023 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

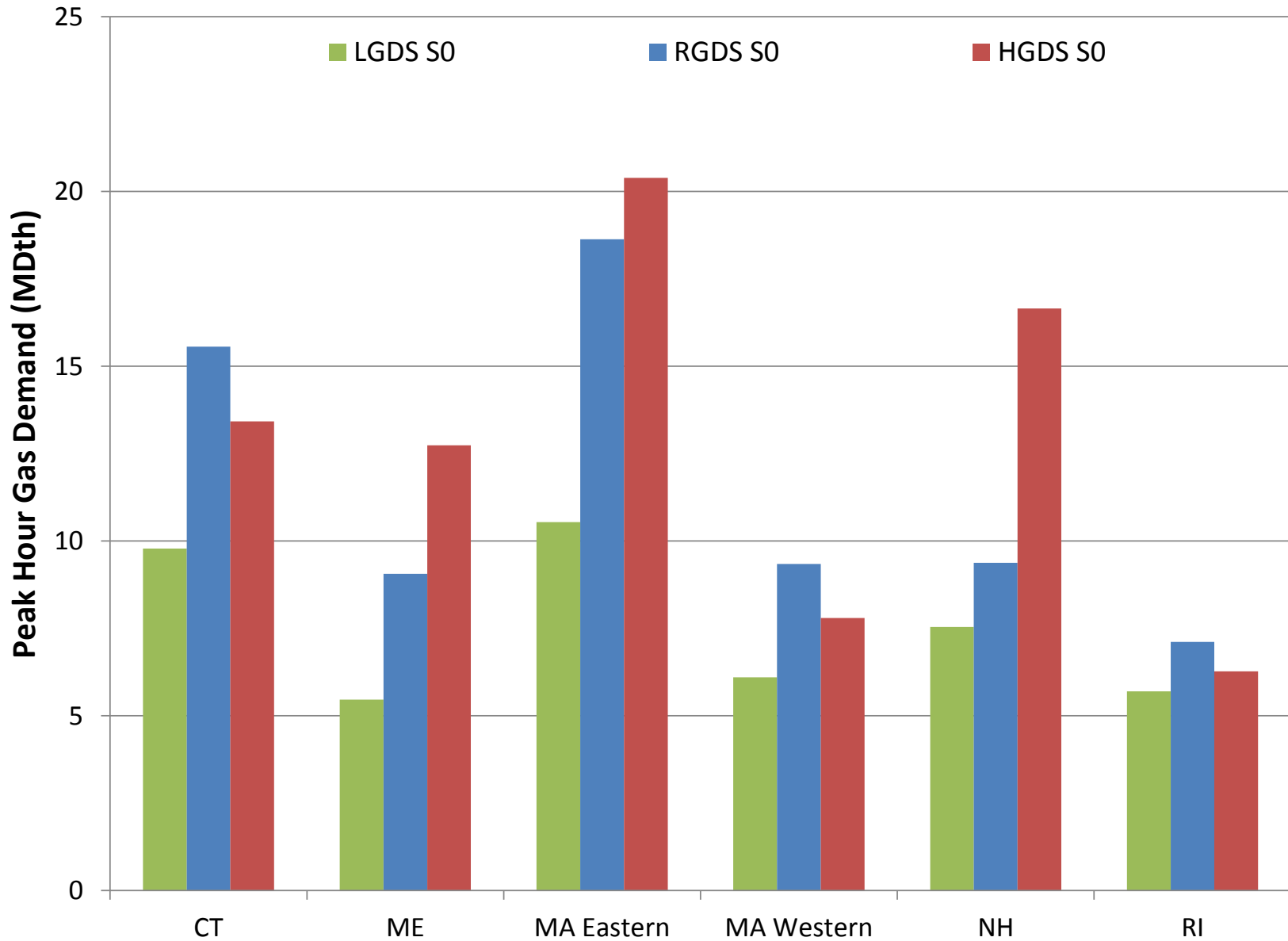


Figure E23-86. Electric Sector Peak Hour Gas Demand – Winter 2023 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

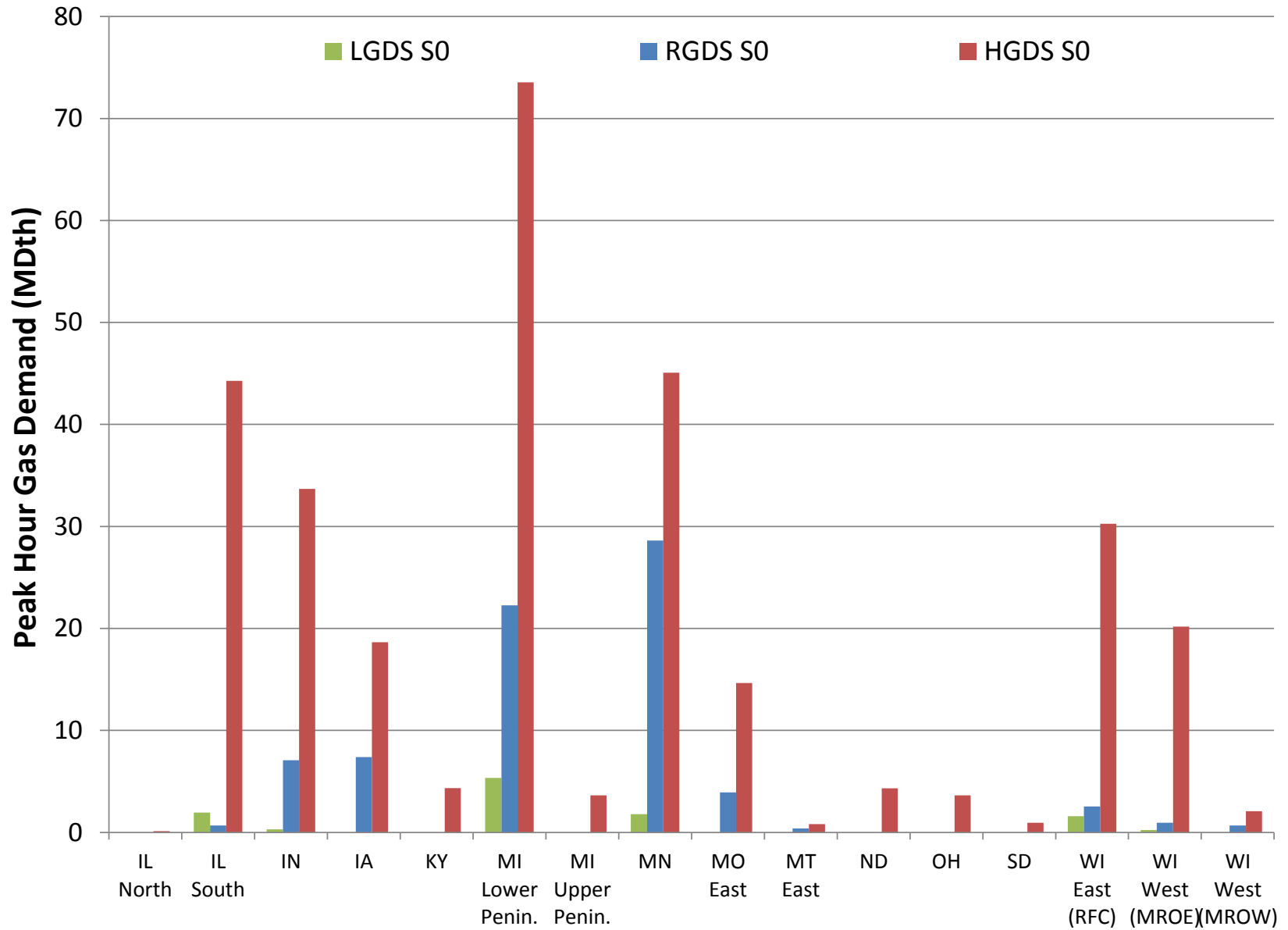


Figure E23-87. Electric Sector Peak Hour Gas Demand – Winter 2023 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

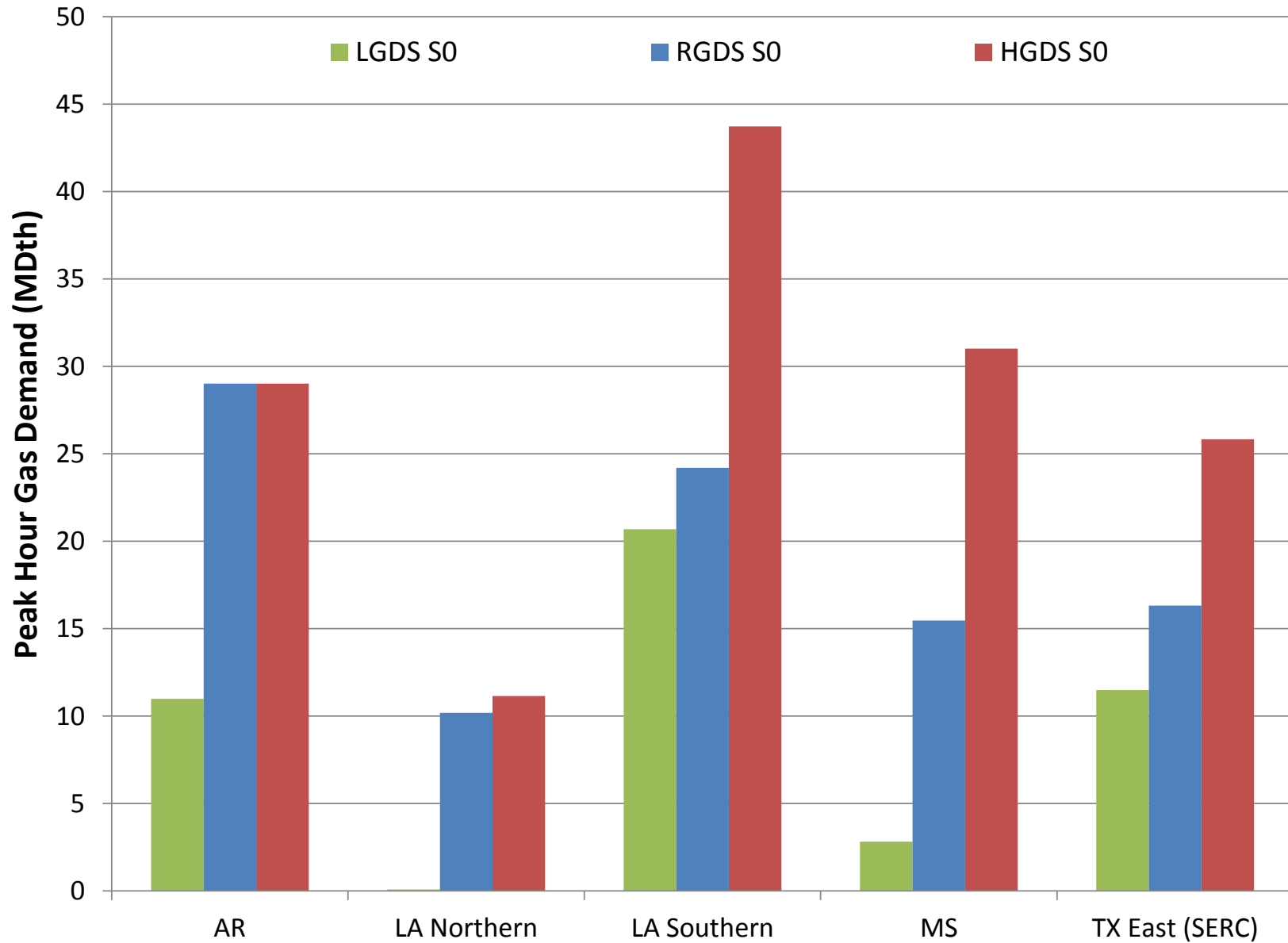


Figure E23-88. Electric Sector Peak Hour Gas Demand – Winter 2023 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

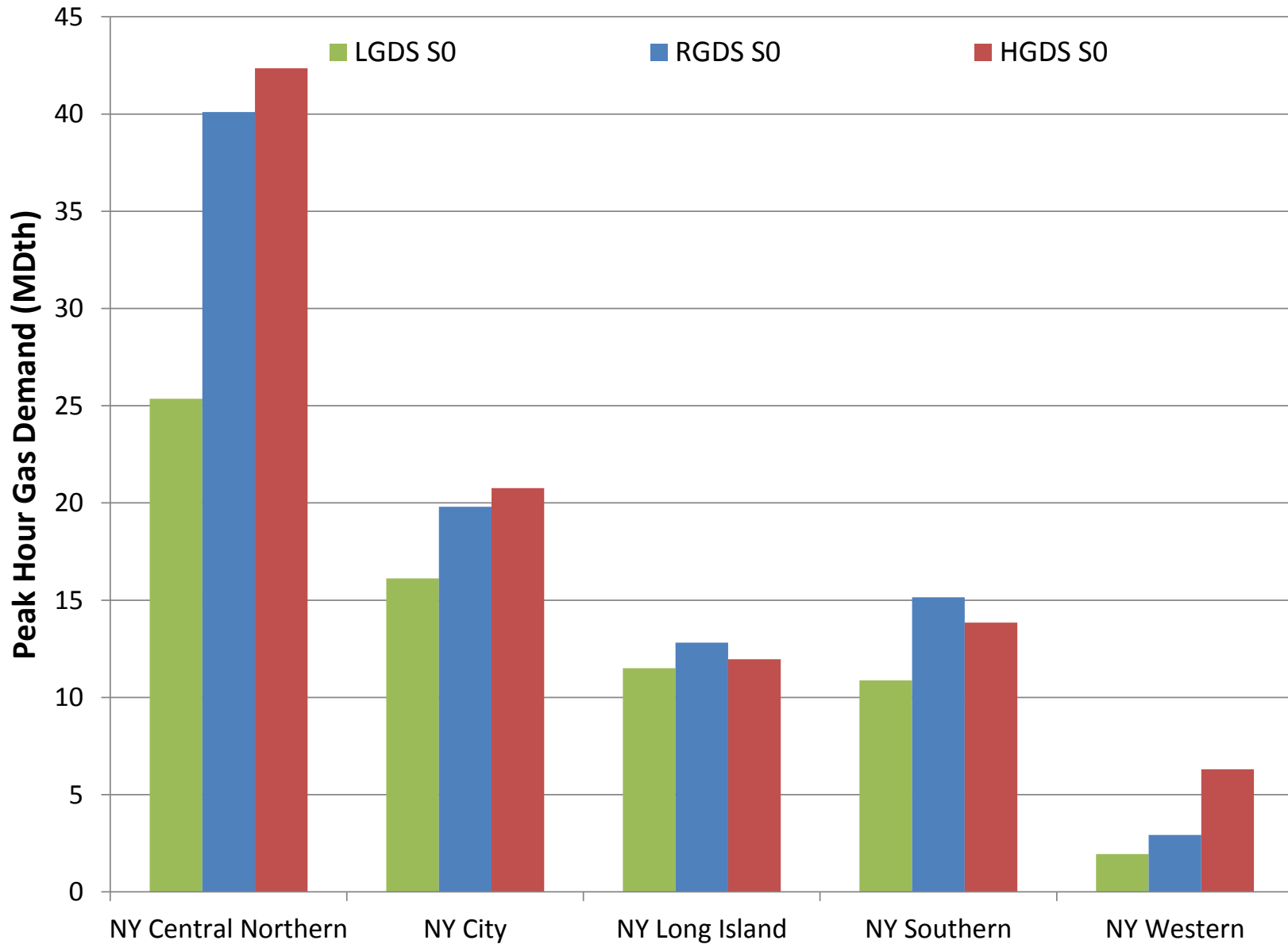


Figure E23-89. Electric Sector Peak Hour Gas Demand – Winter 2023 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

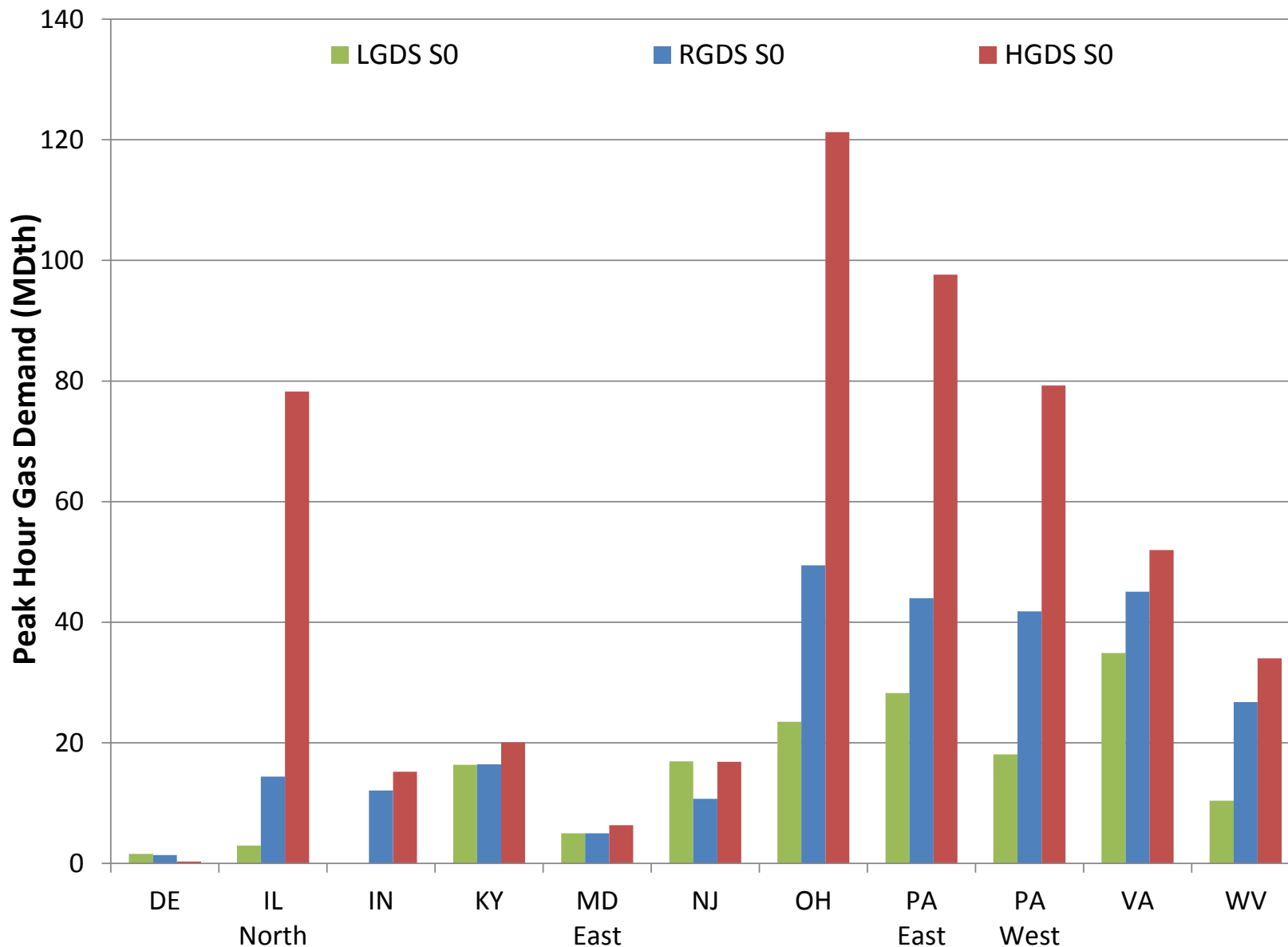


Figure E23-90. Electric Sector Peak Hour Gas Demand – Winter 2023 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

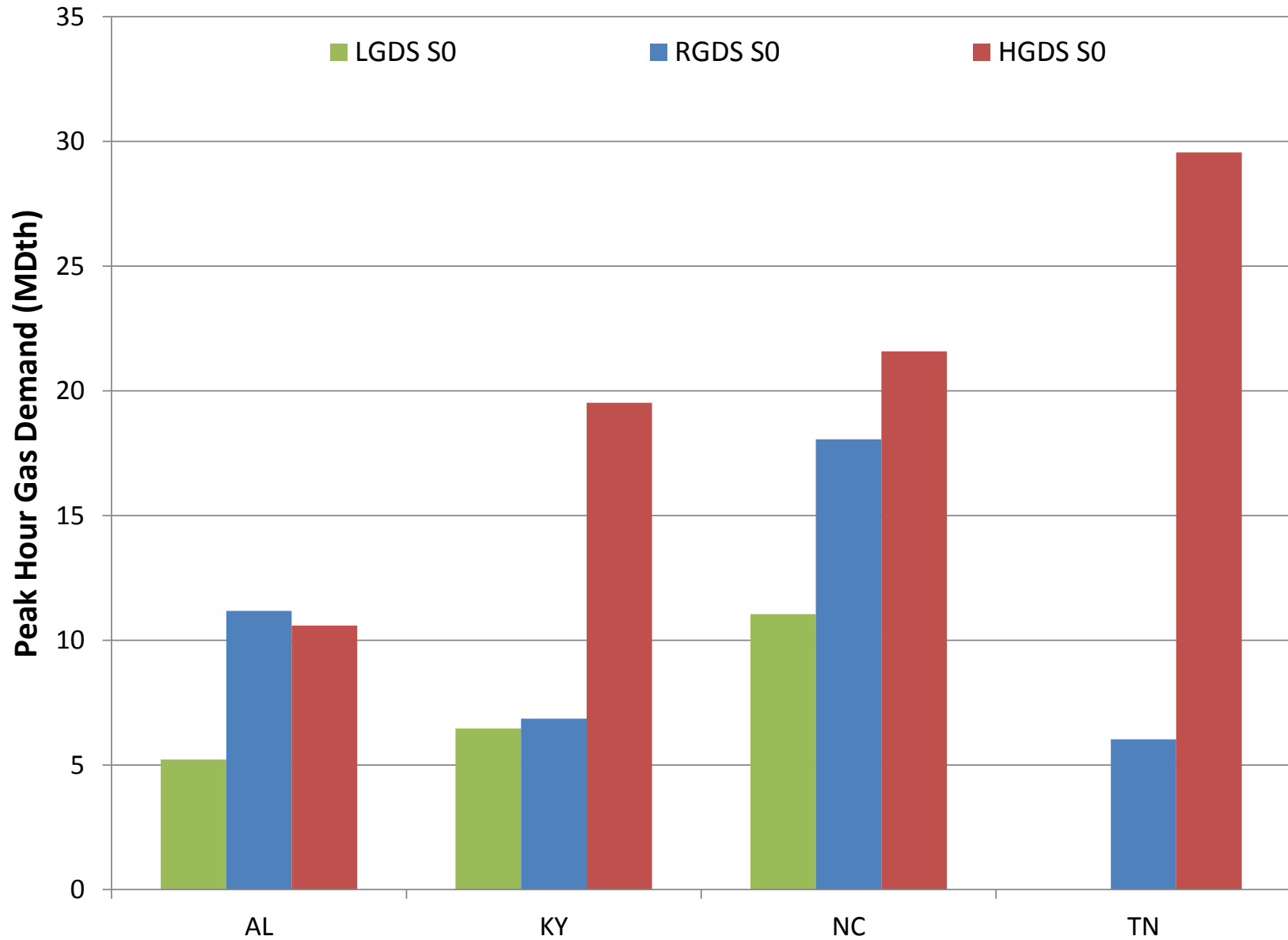


Figure E23-91. Electric Sector Peak Hour Gas Demand – Winter 2023 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

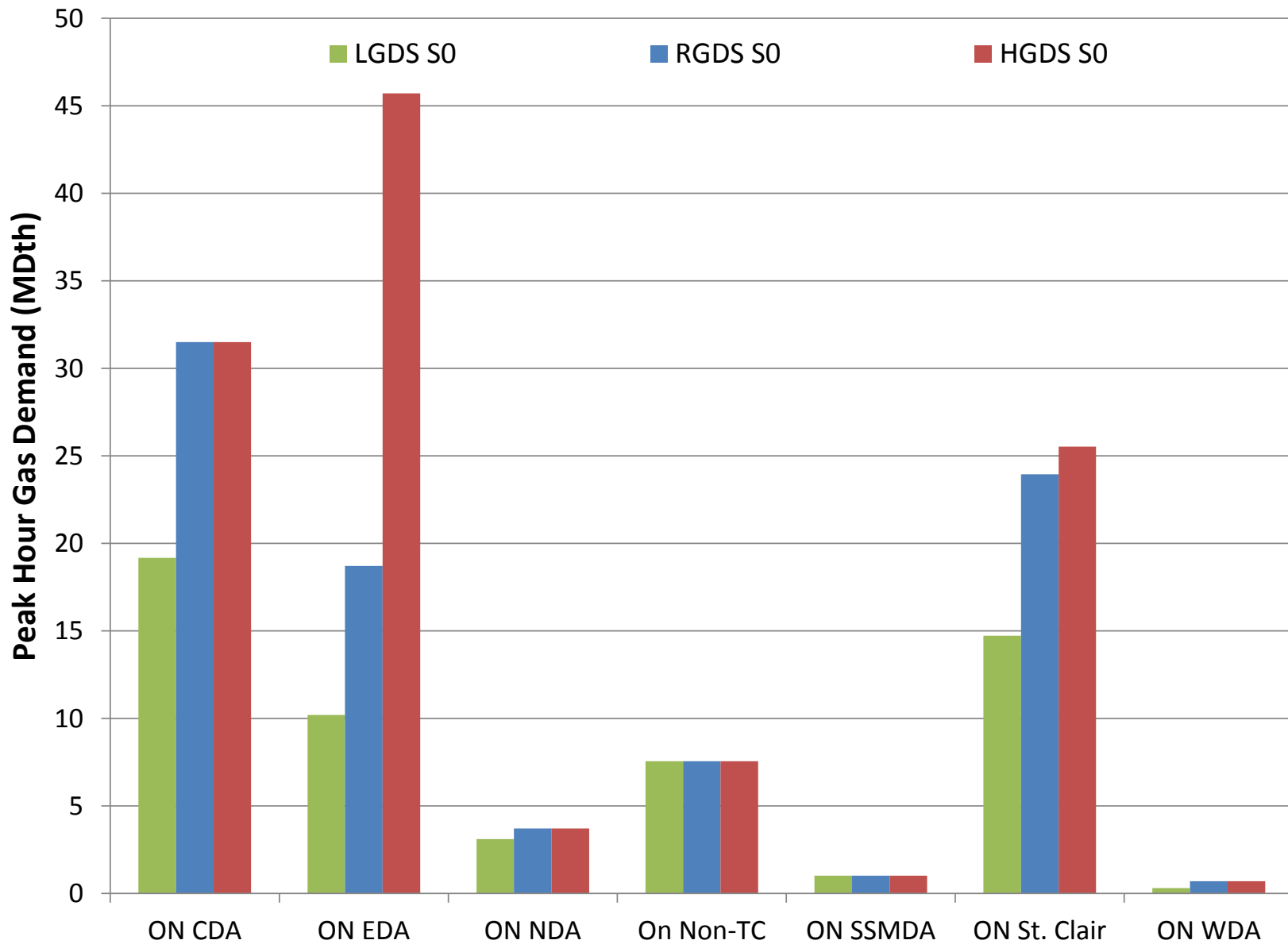


Figure E23-92. Electric Sector Peak Hour Gas Demand – Summer 2023 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

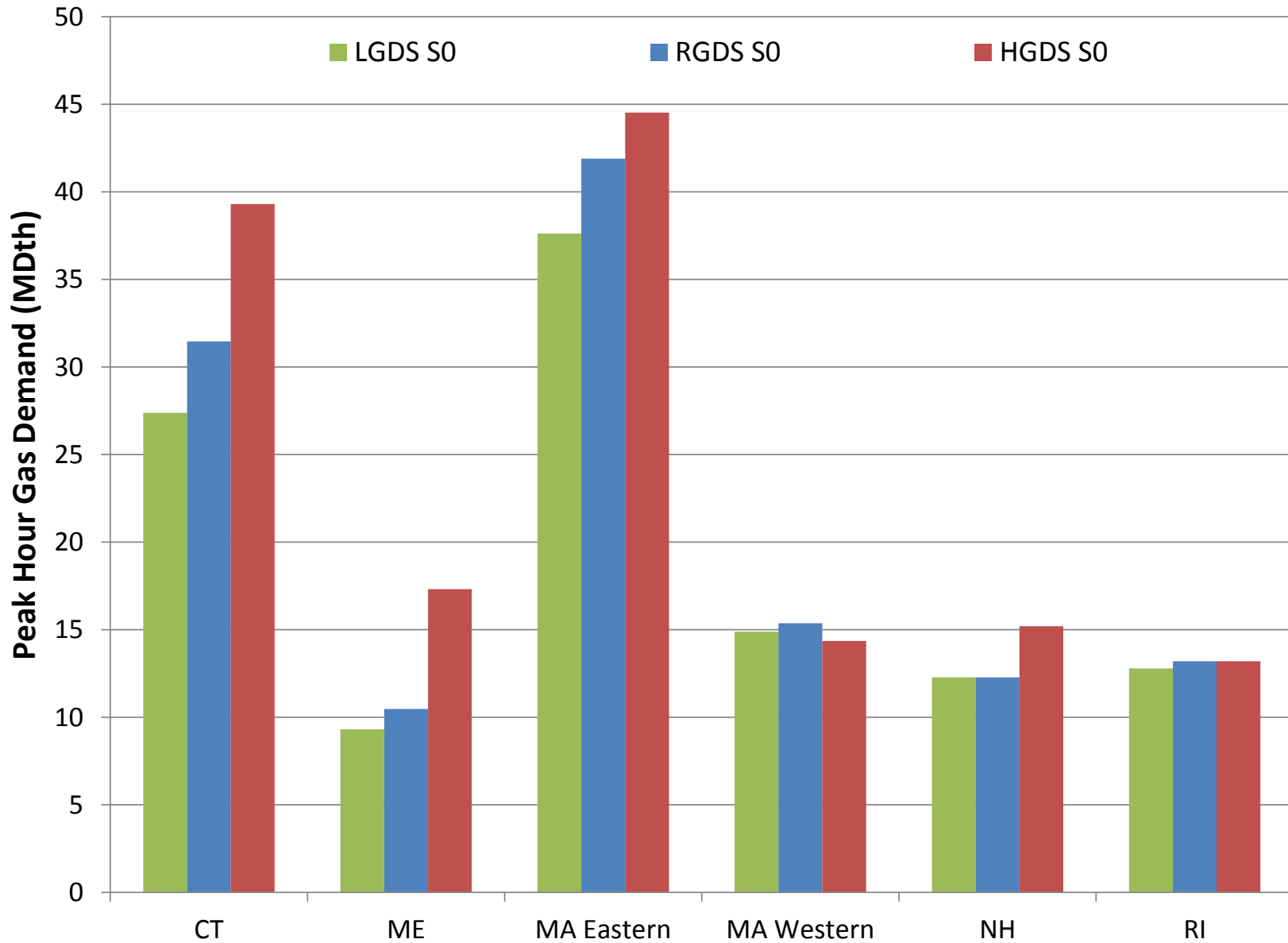


Figure E23-93. Electric Sector Peak Hour Gas Demand – Summer 2023 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

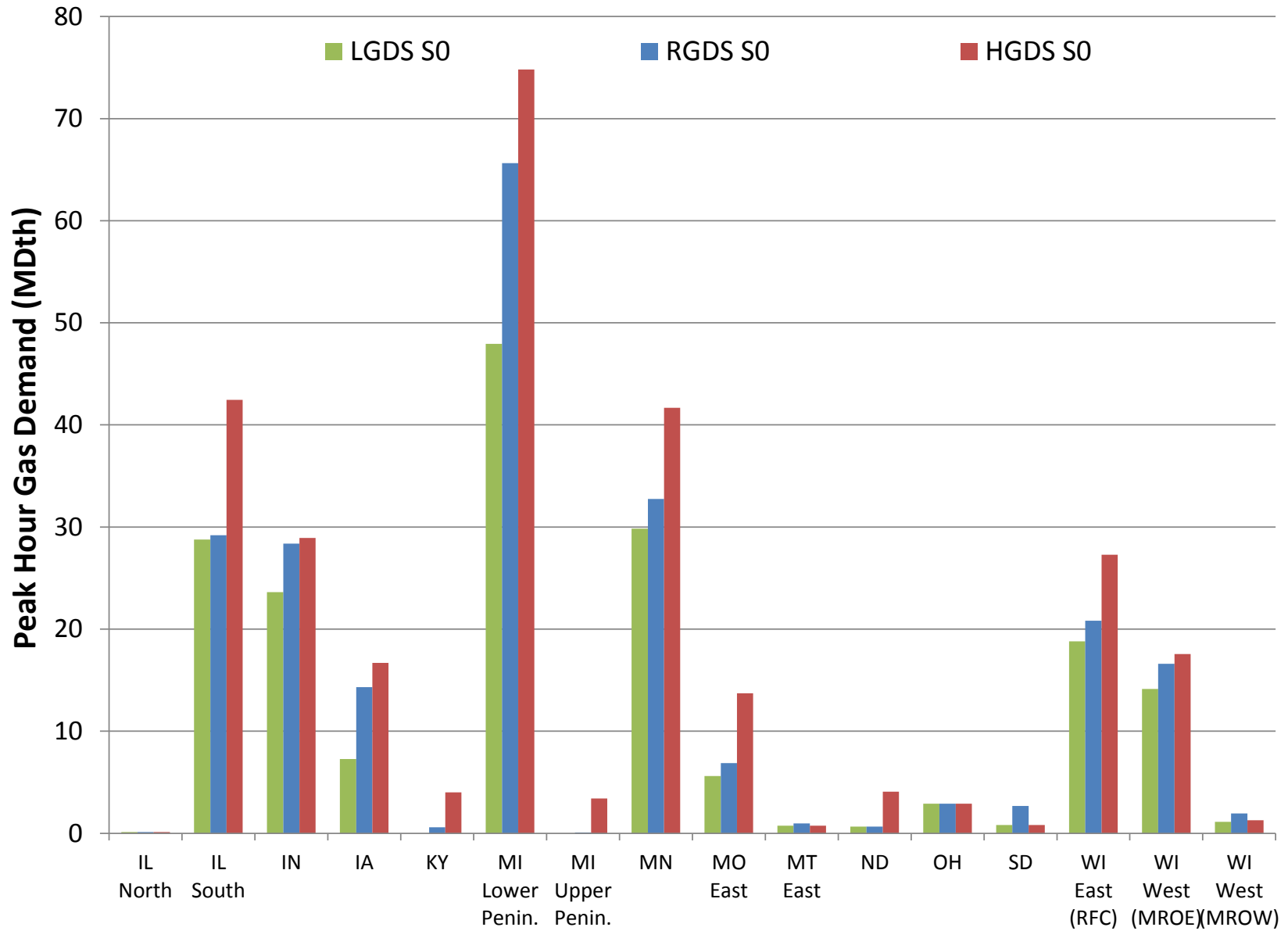


Figure E23-94. Electric Sector Peak Hour Gas Demand – Summer 2023 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

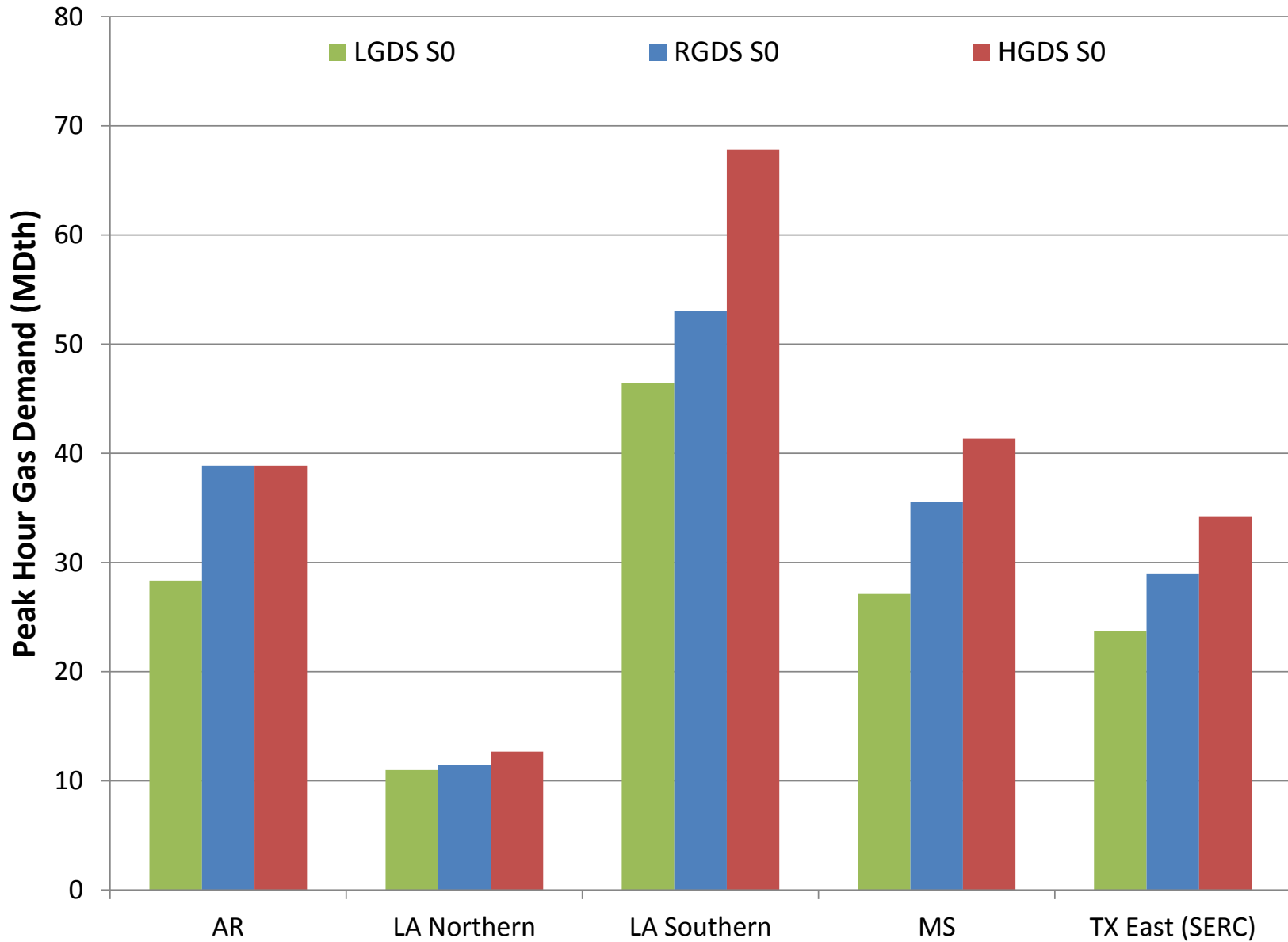


Figure E23-95. Electric Sector Peak Hour Gas Demand – Summer 2023 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

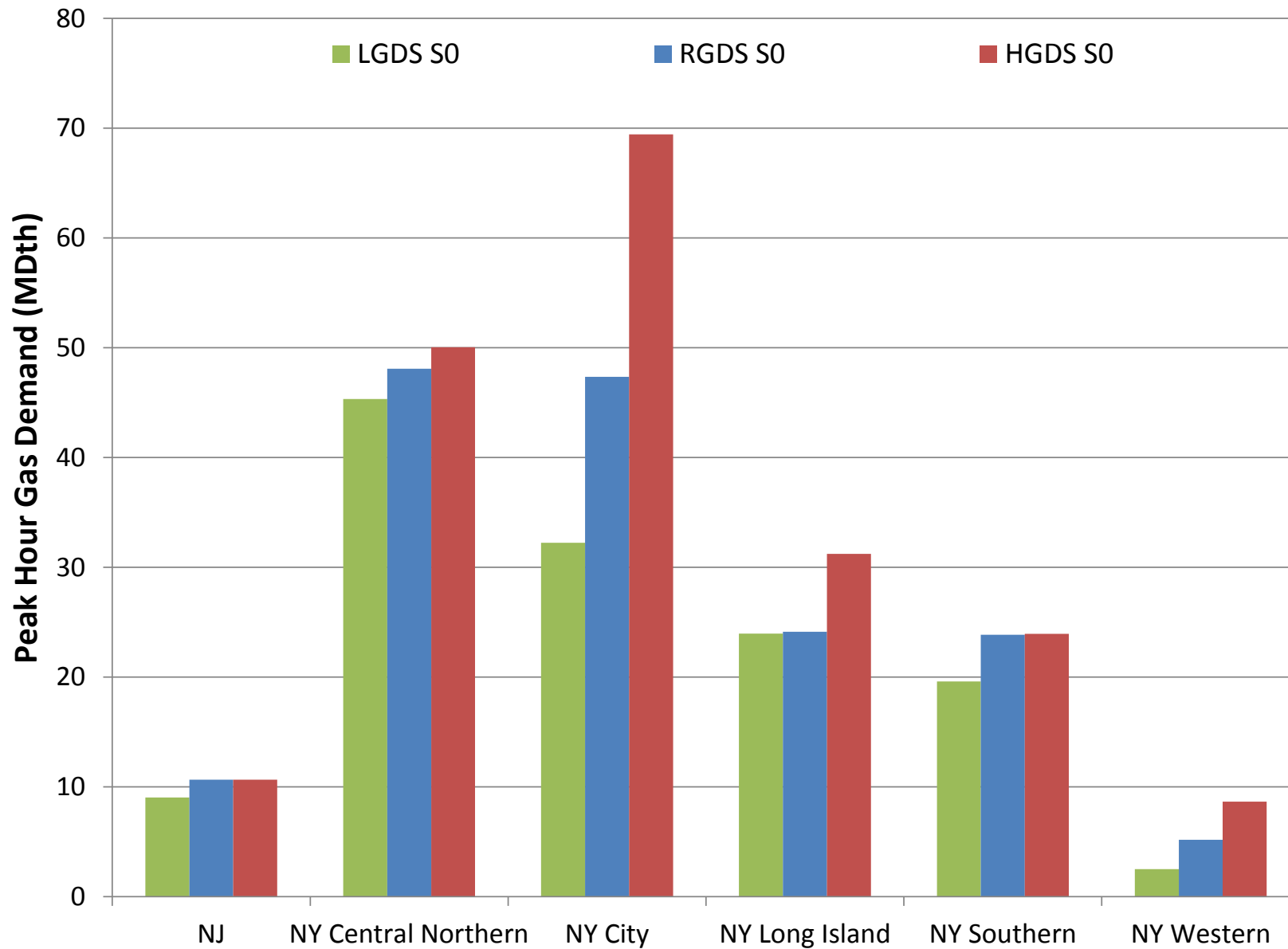


Figure E23-96. Electric Sector Peak Hour Gas Demand – Summer 2023 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

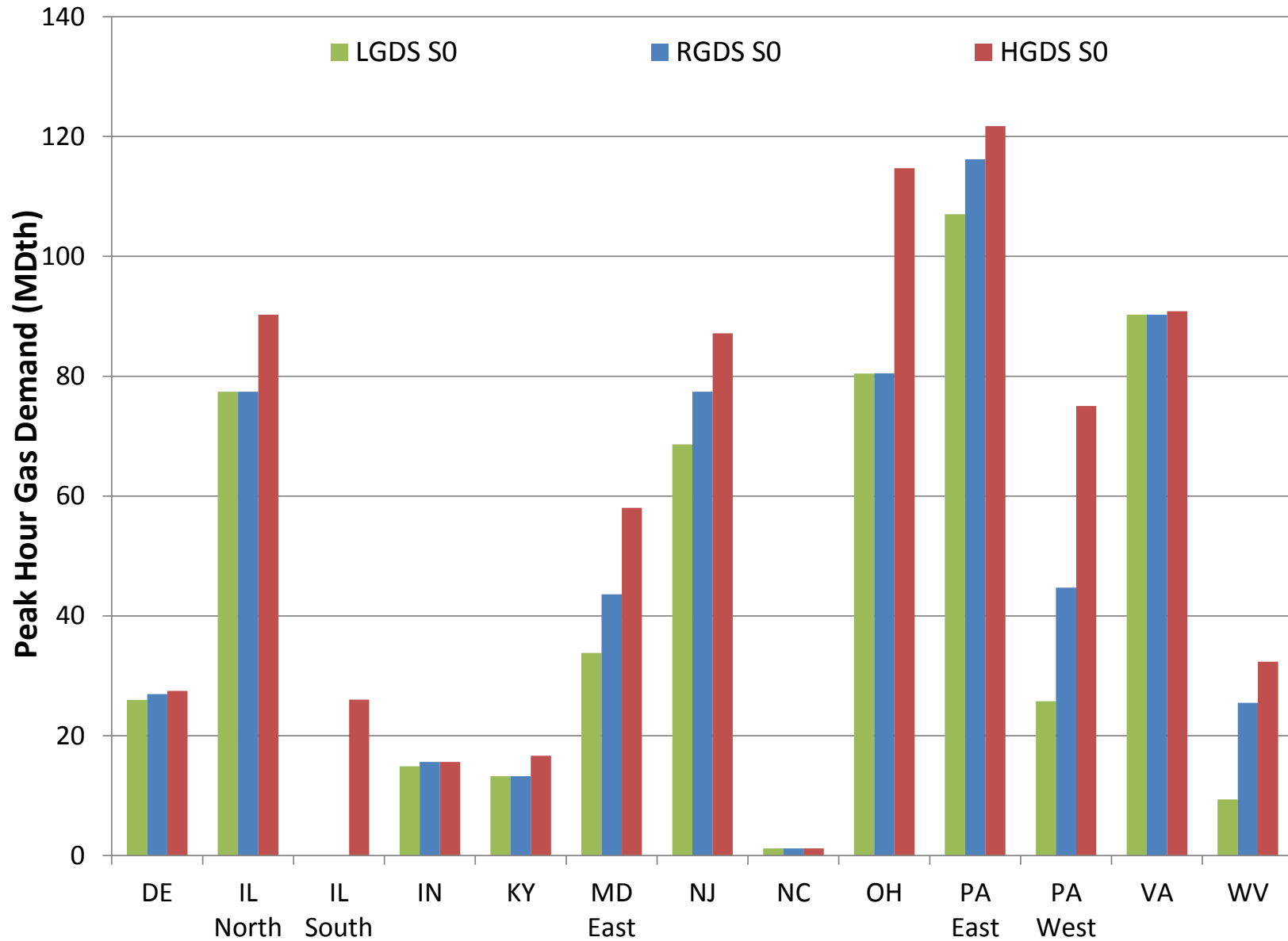


Figure E23-97. Electric Sector Peak Hour Gas Demand – Summer 2023 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

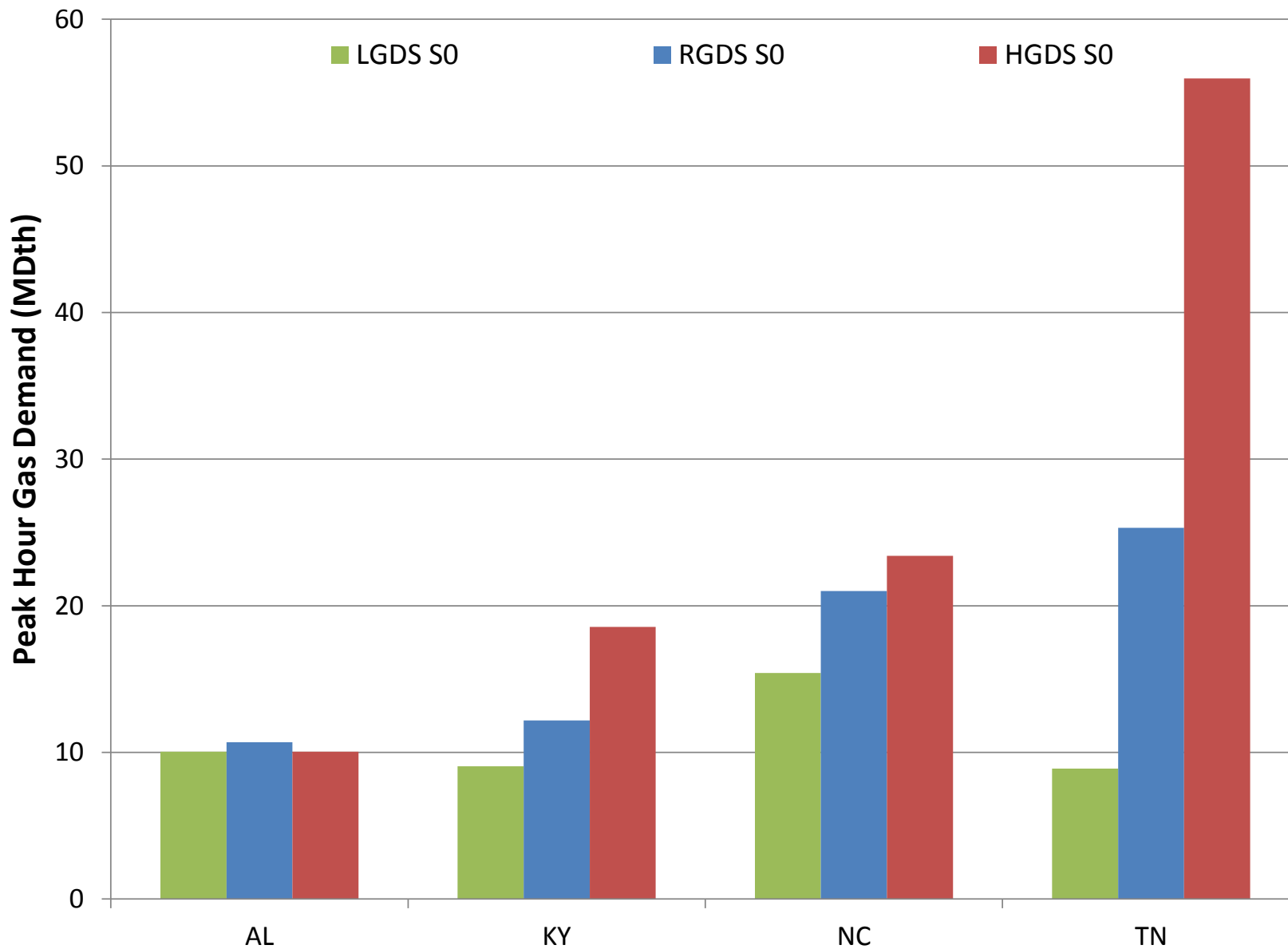


Figure E23-98. Electric Sector Peak Hour Gas Demand – Summer 2023 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

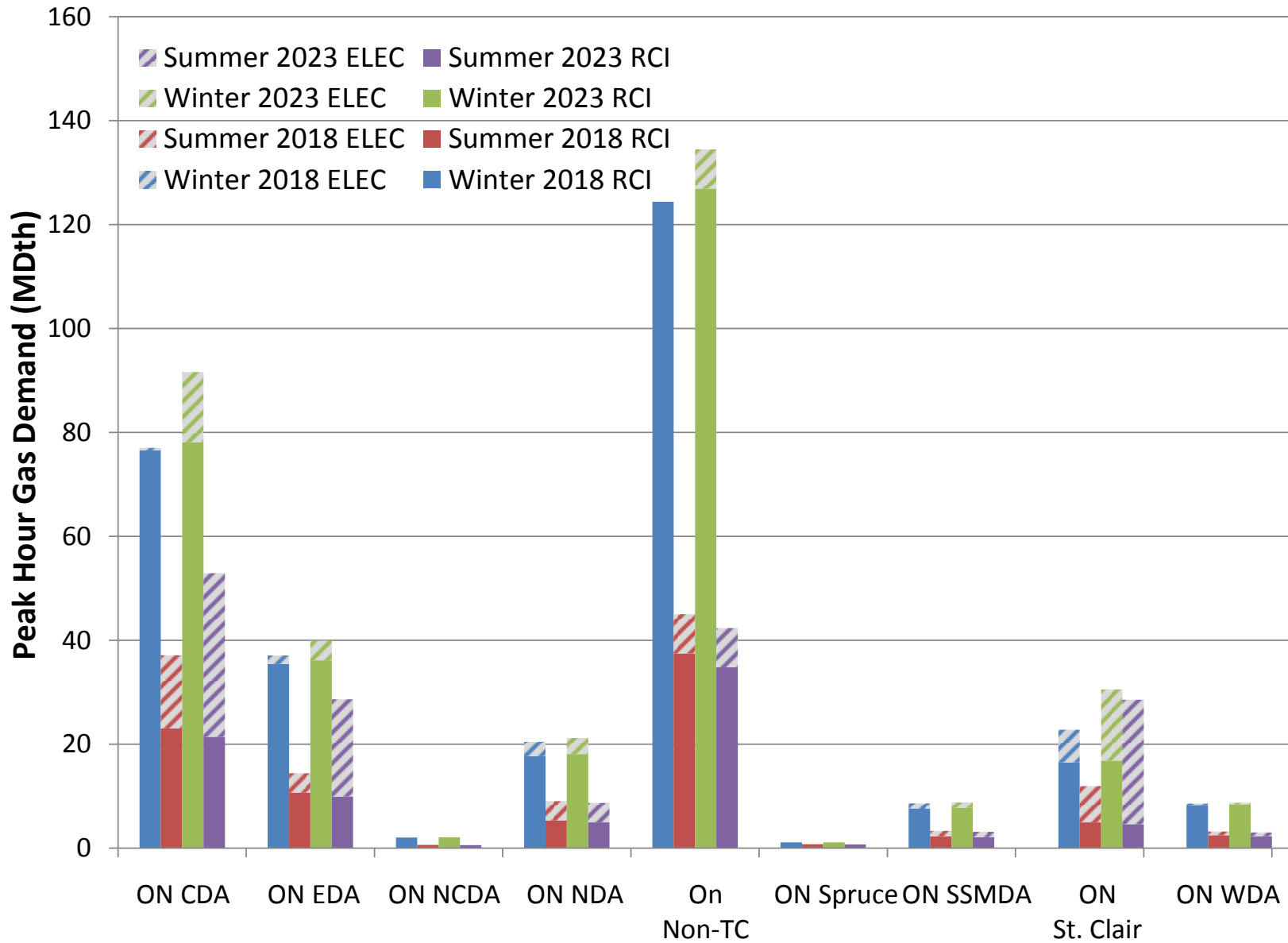


Figure E23-99. RGDS S0 Total Peak Hour Gas Demand – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

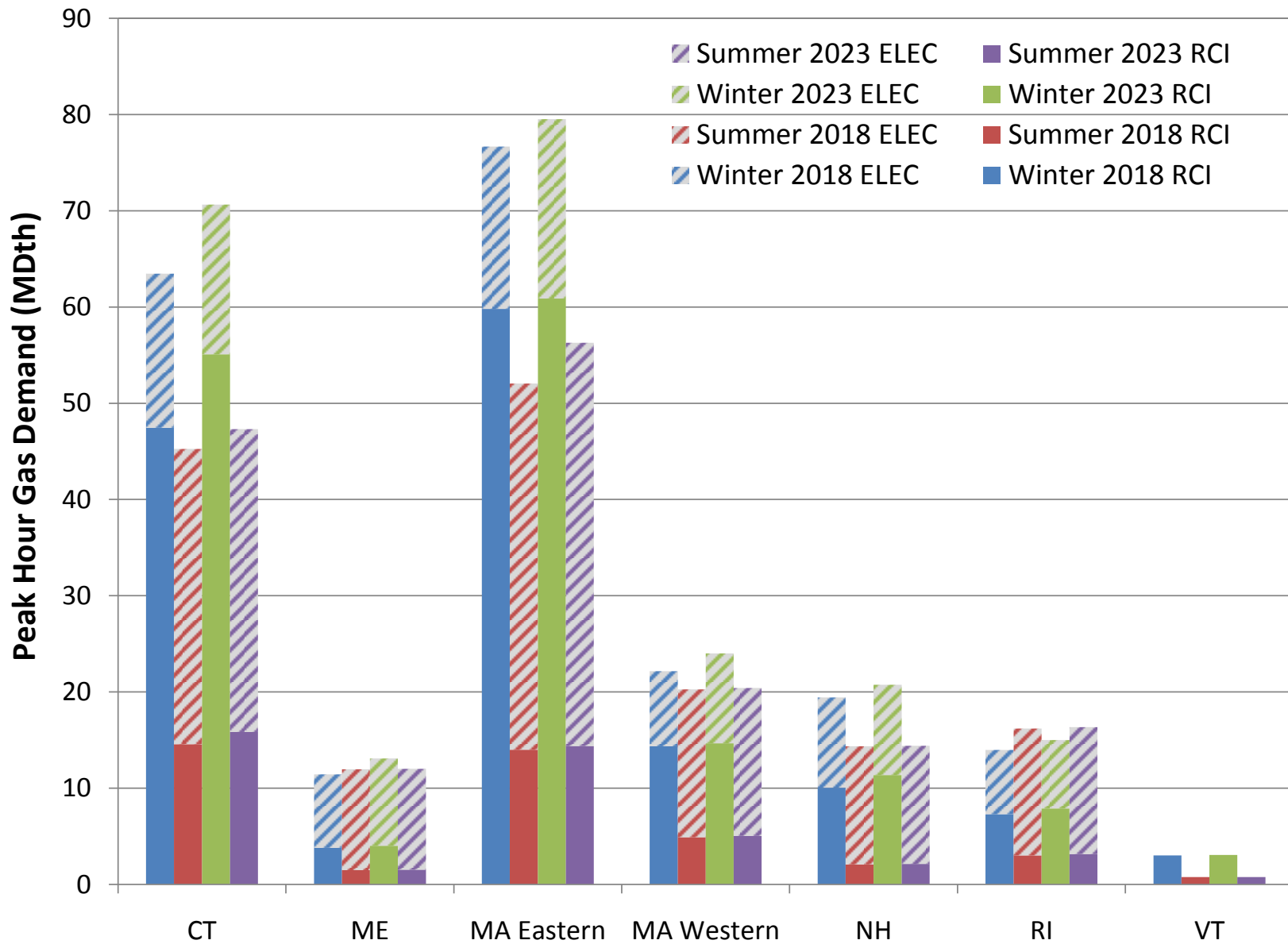


Figure E23-100. RGDS S0 Total Peak Hour Gas Demand – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

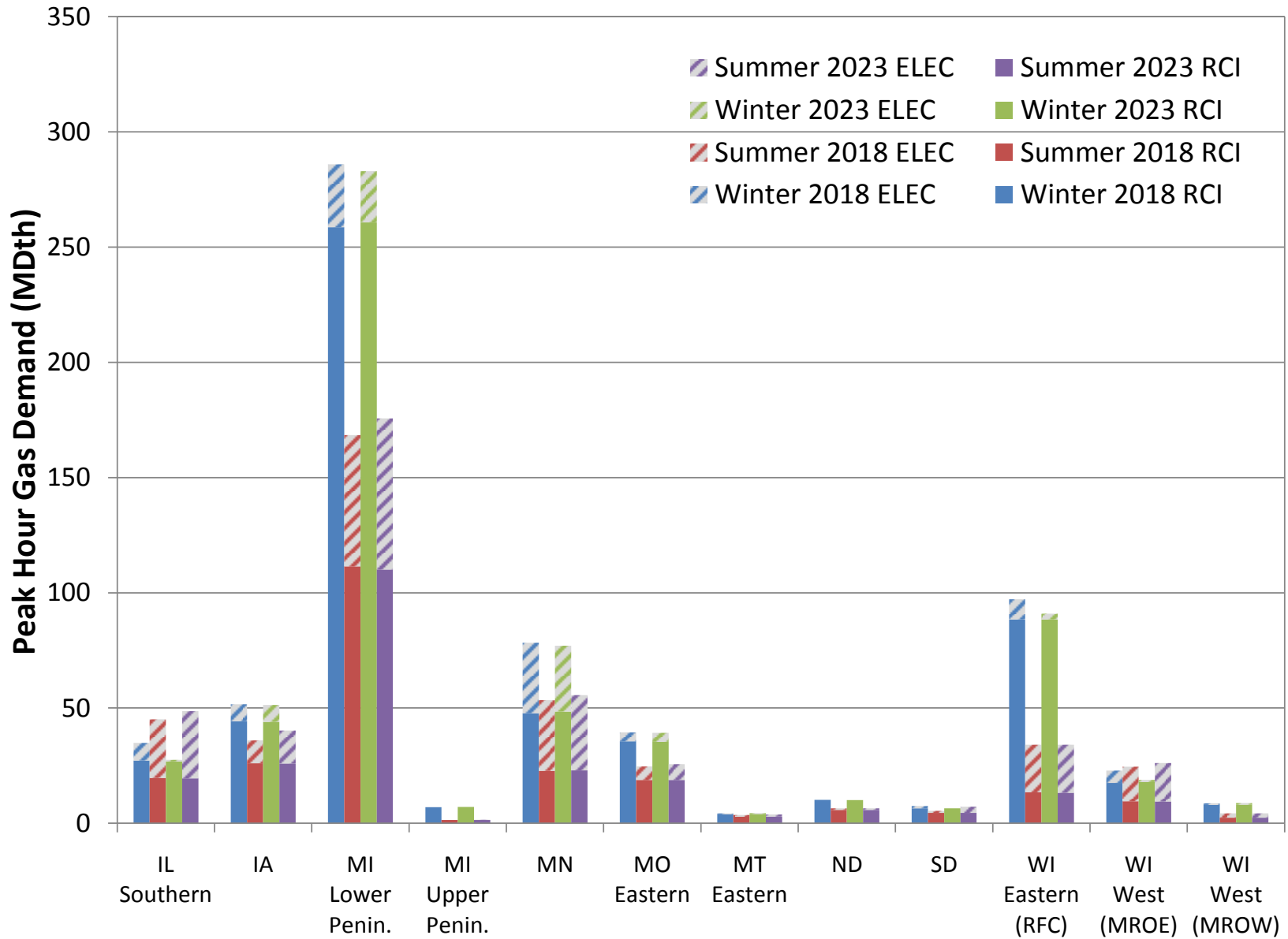


Figure E23-101. RGDS S0 Total Peak Hour Gas Demand – MISO North/Central

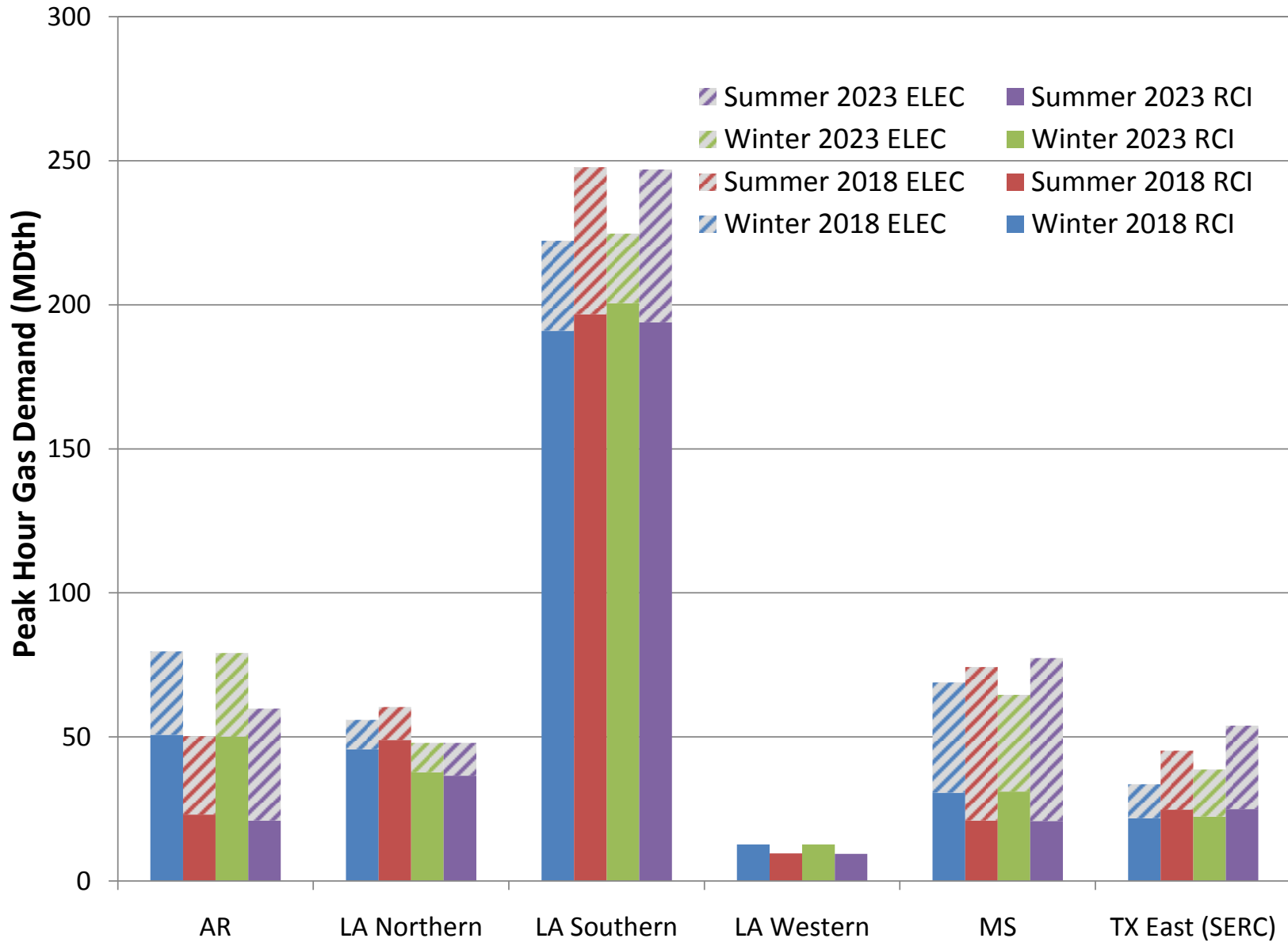


Figure E23-102. RGDS S0 Total Peak Hour Gas Demand – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

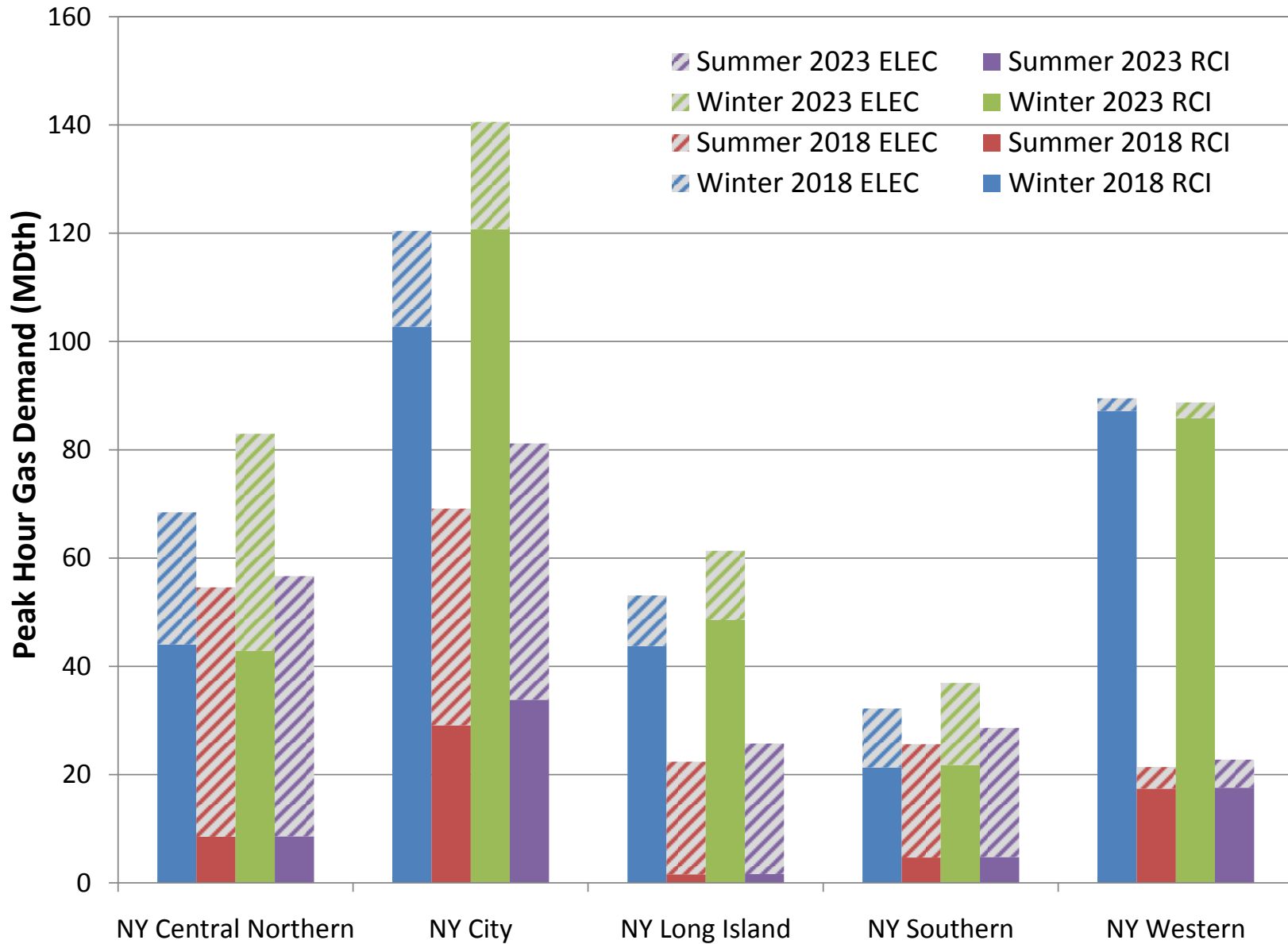


Figure E23-103. RGDS S0 Total Peak Hour Gas Demand – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

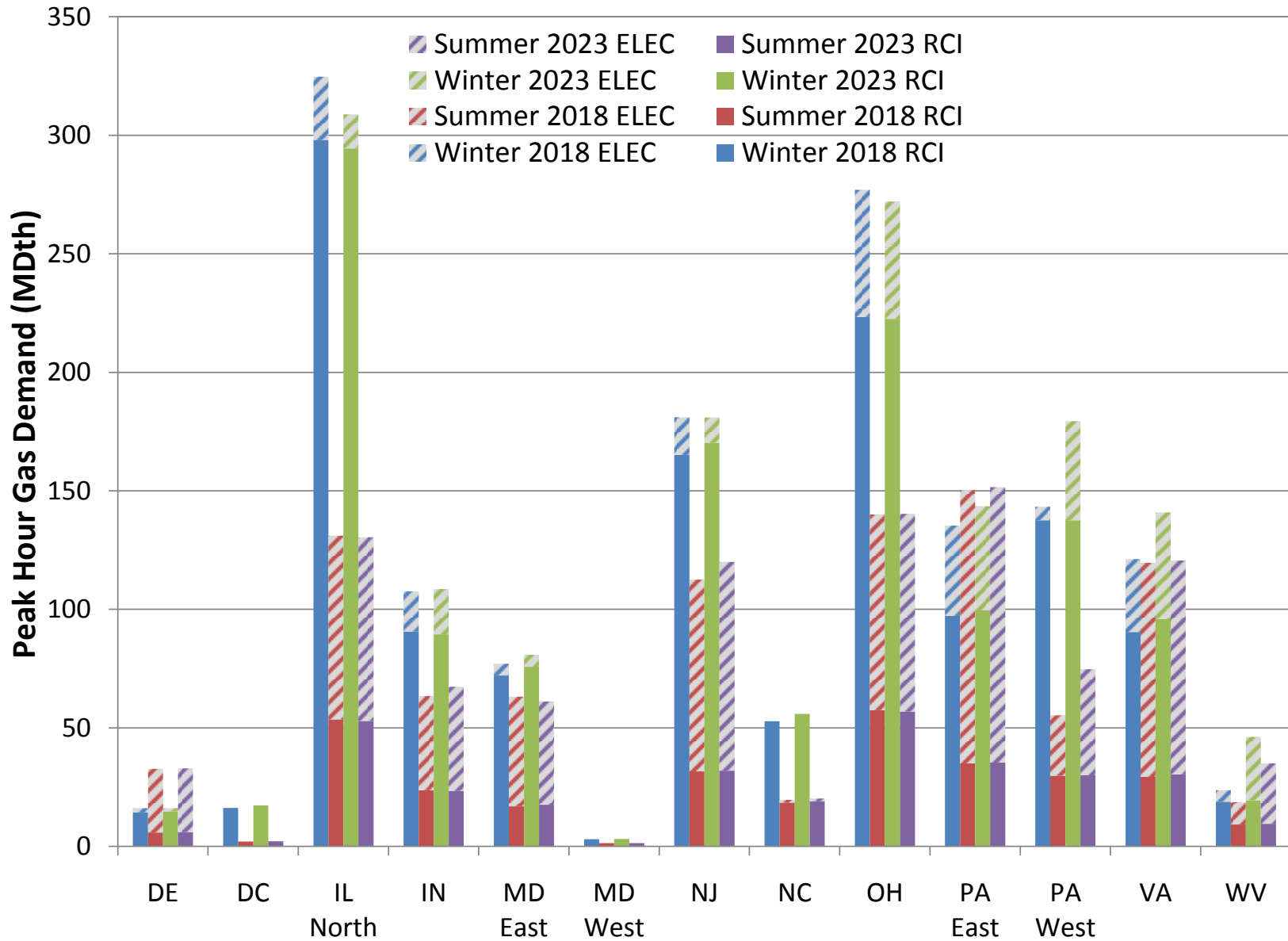


Figure E23-104. RGDS S0 Total Peak Hour Gas Demand – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

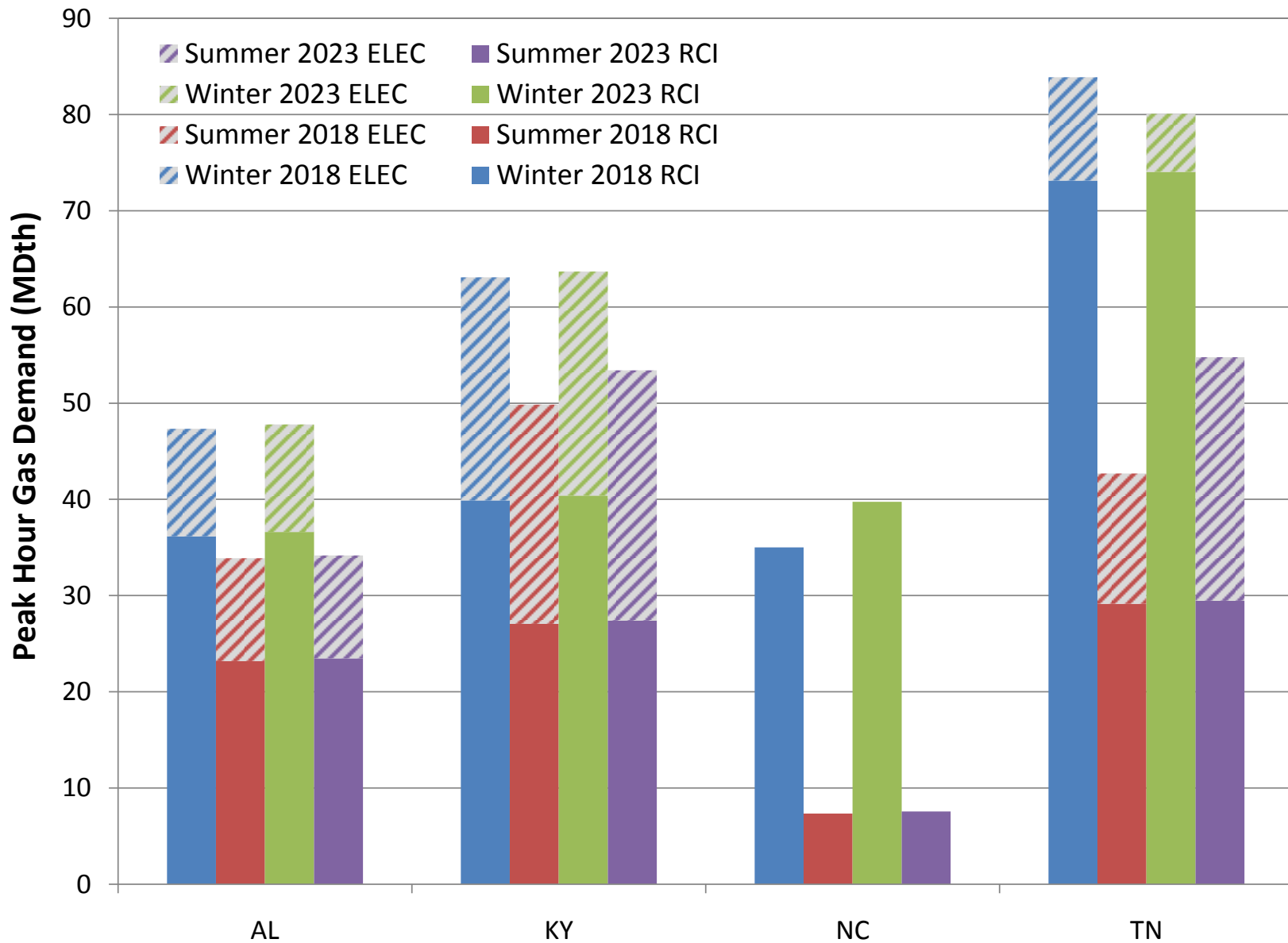


Figure E23-105. RGDS S0 Total Peak Hour Gas Demand – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

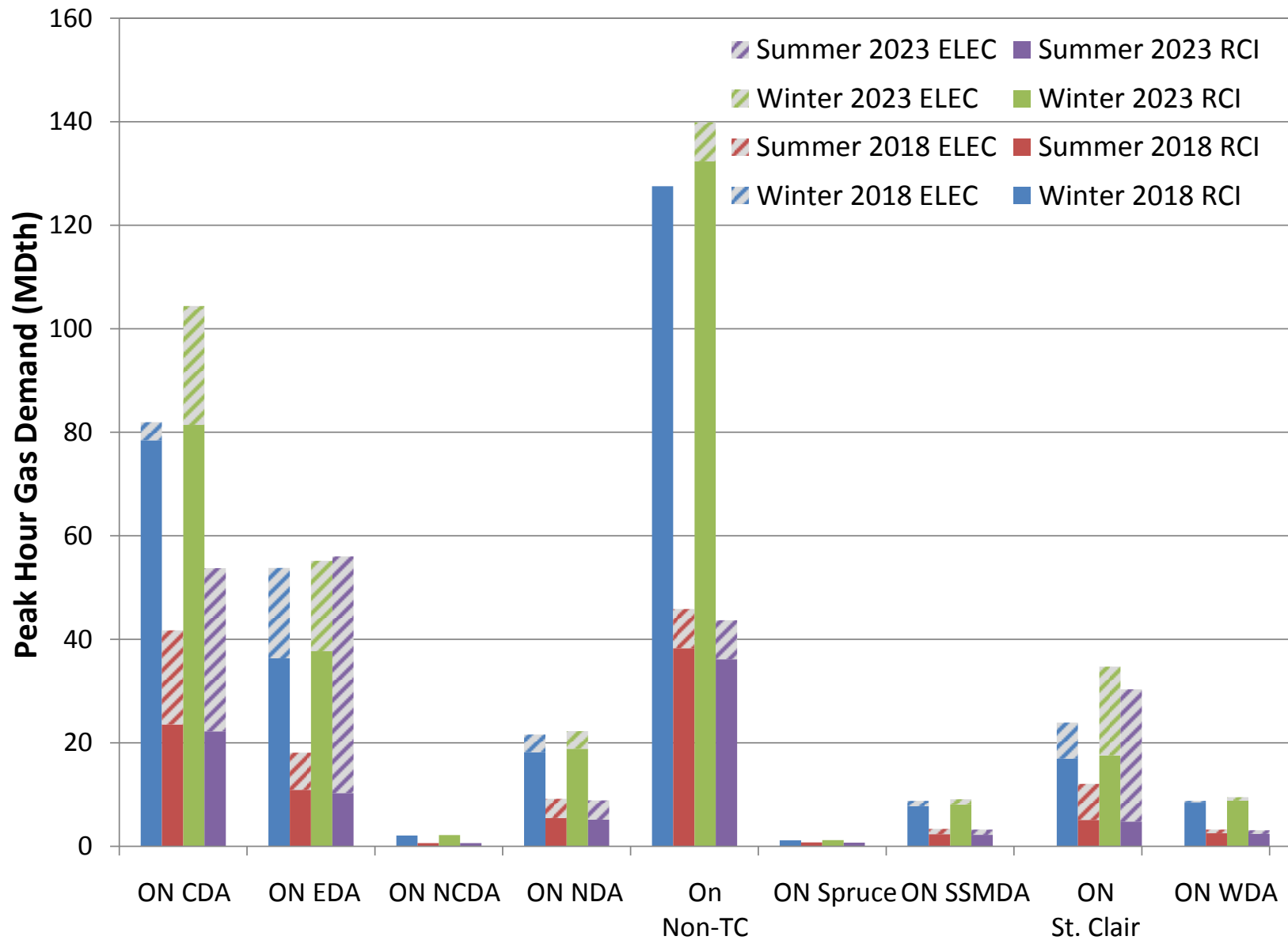


Figure E23-106. HGDS S0 Total Peak Hour Gas Demand – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

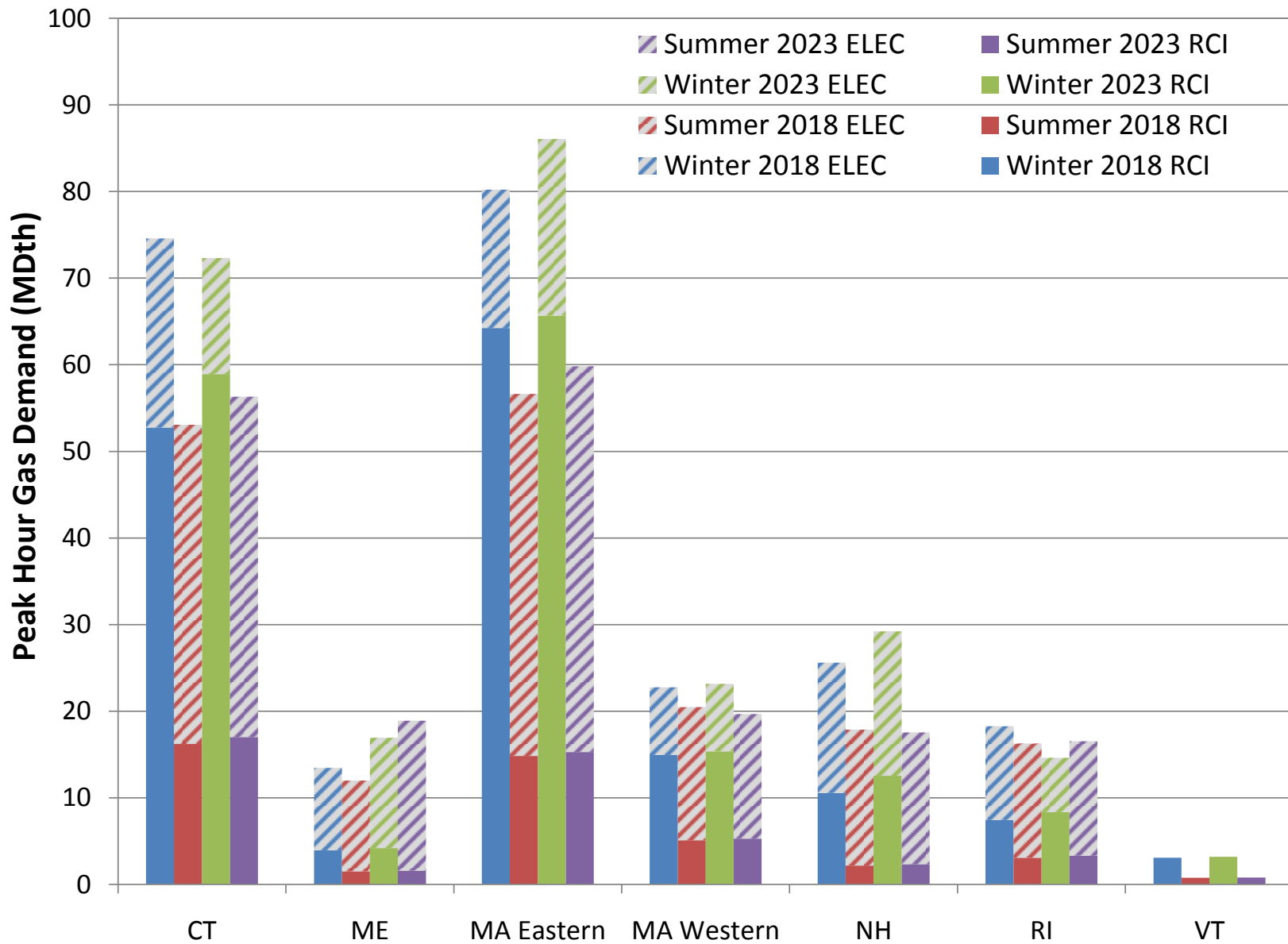


Figure E23-107. HGDS S0 Total Peak Hour Gas Demand – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

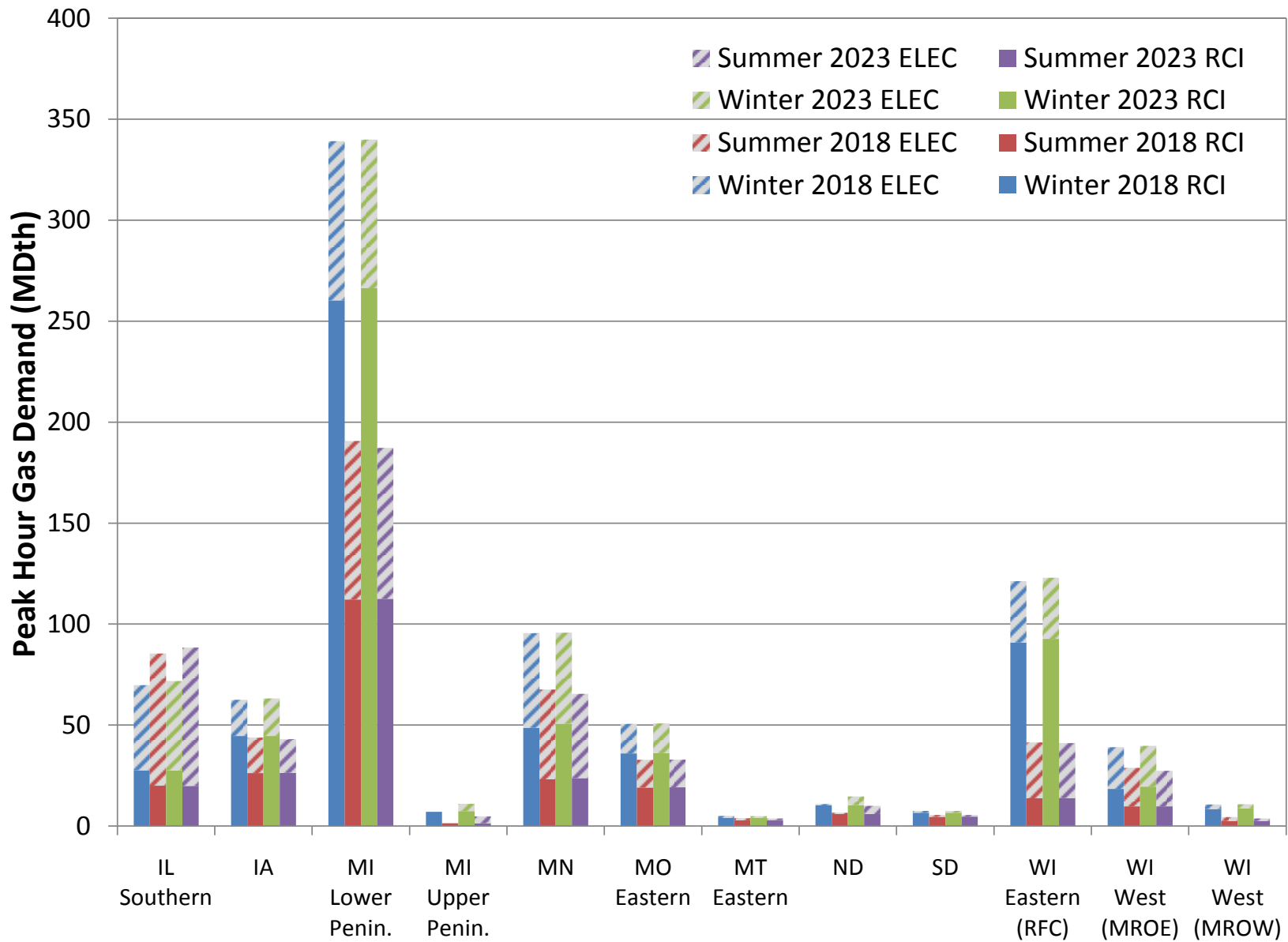


Figure E23-108. HGDS S0 Total Peak Hour Gas Demand – MISO North/Central

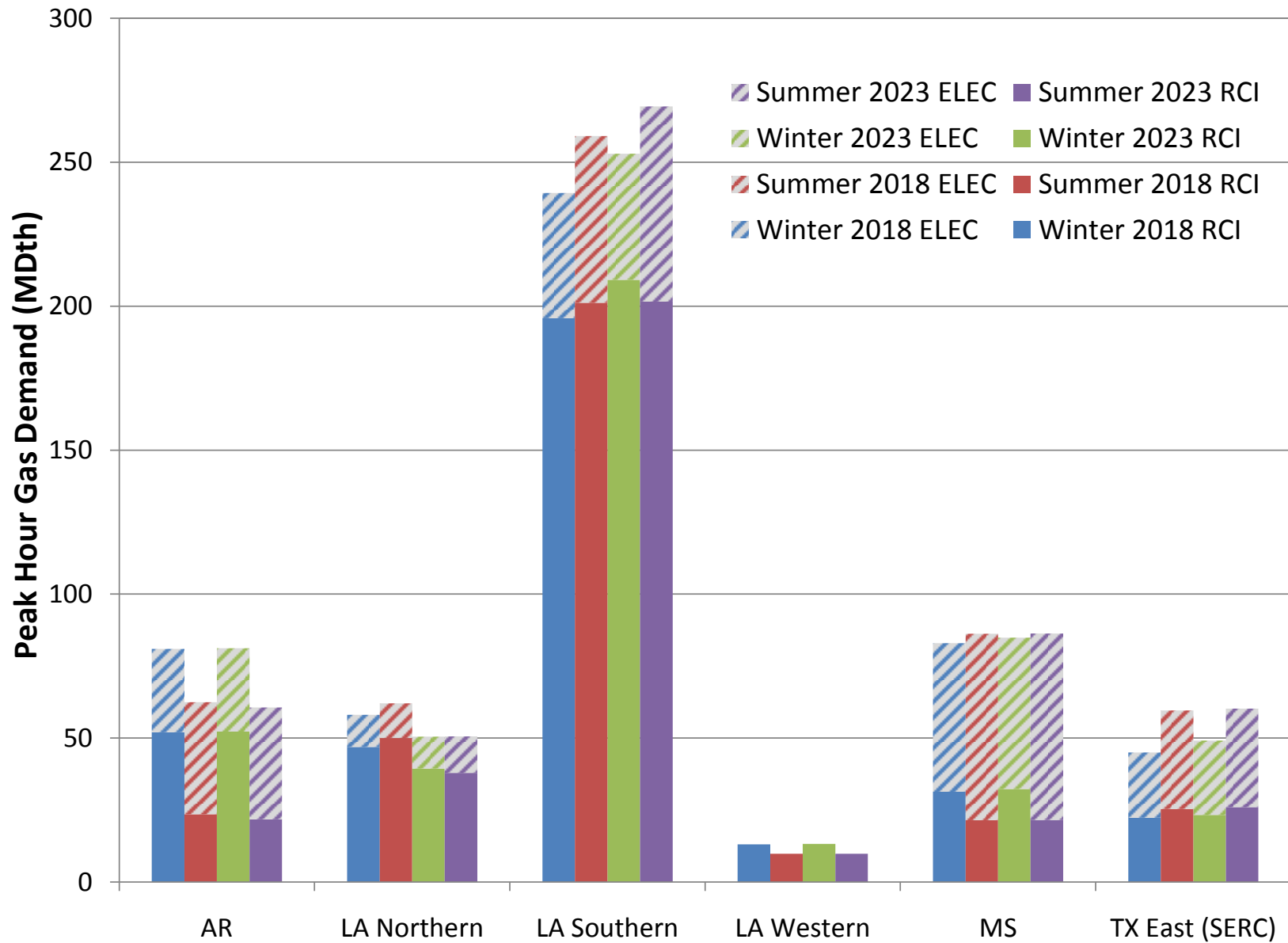


Figure E23-109. HGDS S0 Total Peak Hour Gas Demand – MISO South

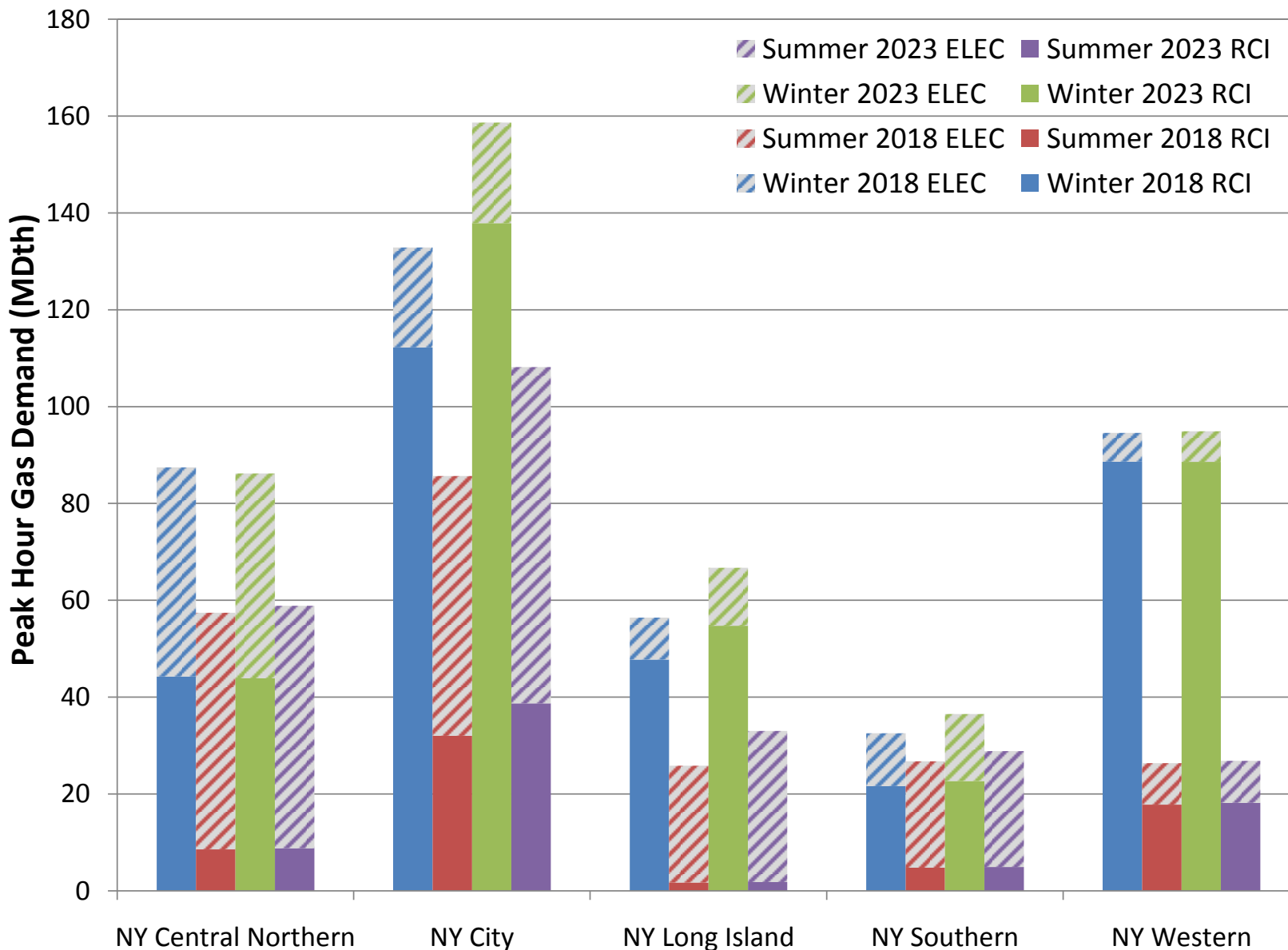


Figure E23-110. HGDS S0 Total Peak Hour Gas Demand – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

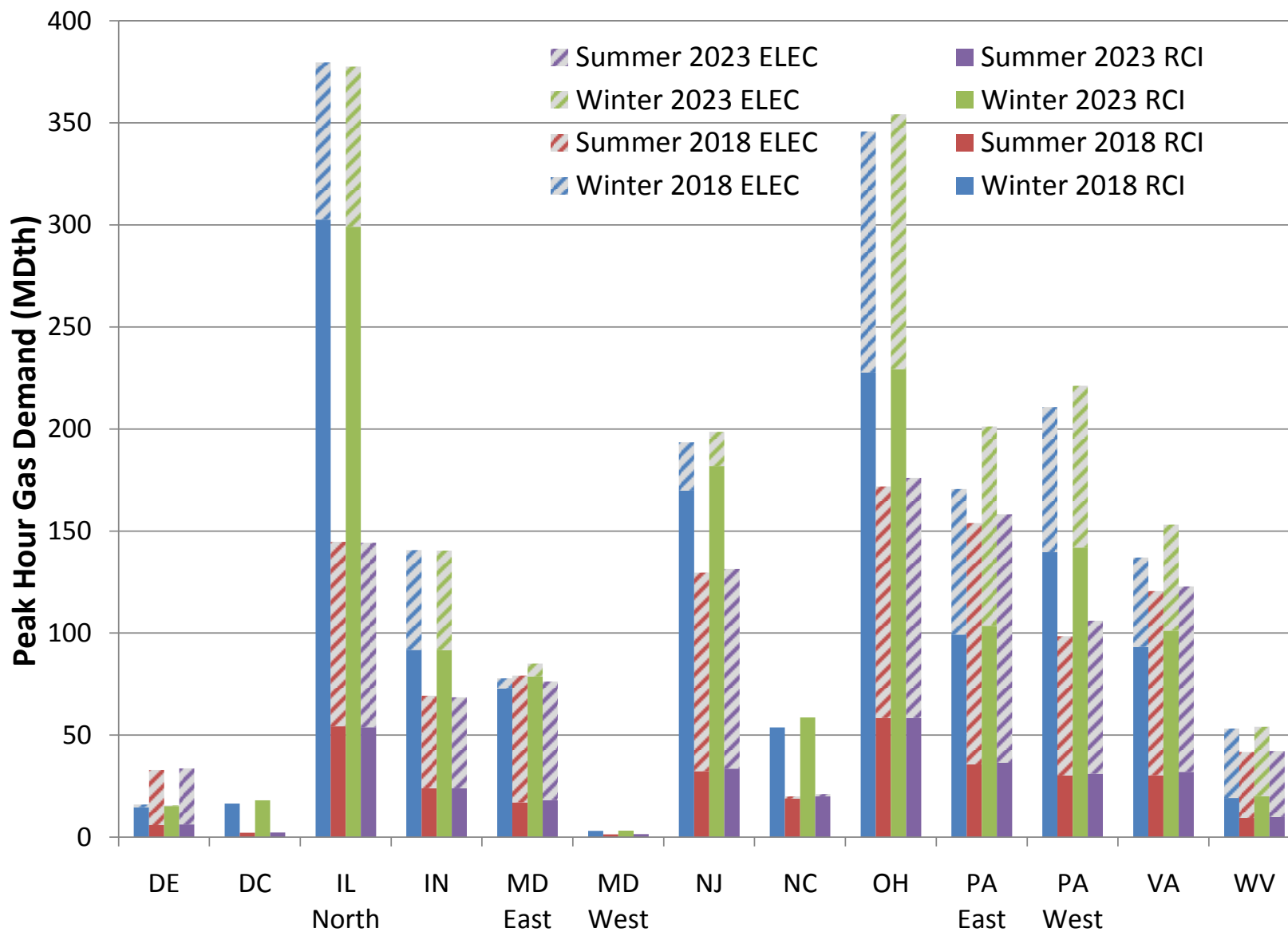


Figure E23-111. HGDS S0 Total Peak Hour Gas Demand – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
 RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

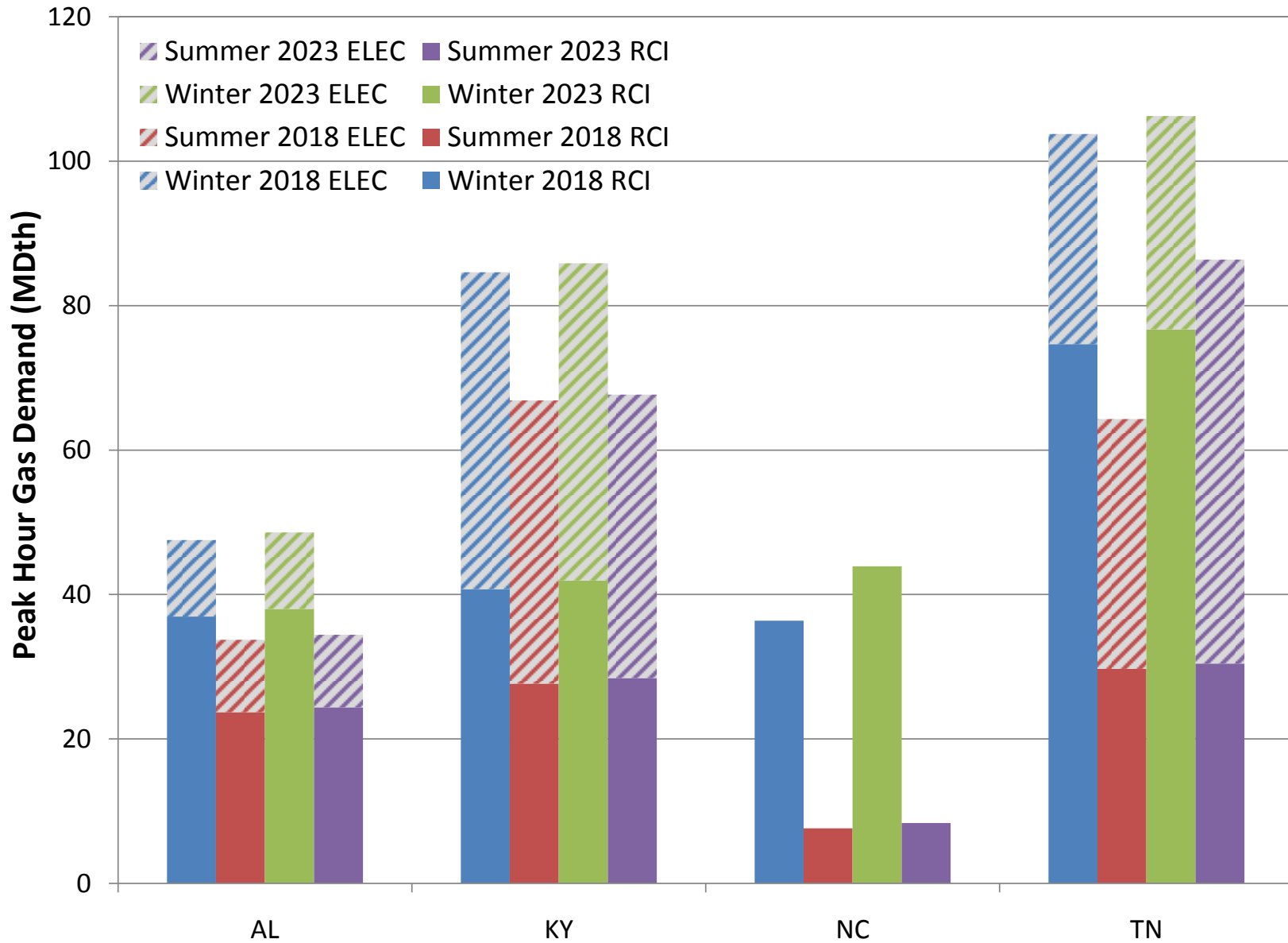


Figure E23-112. HGDS S0 Total Peak Hour Gas Demand – TVA

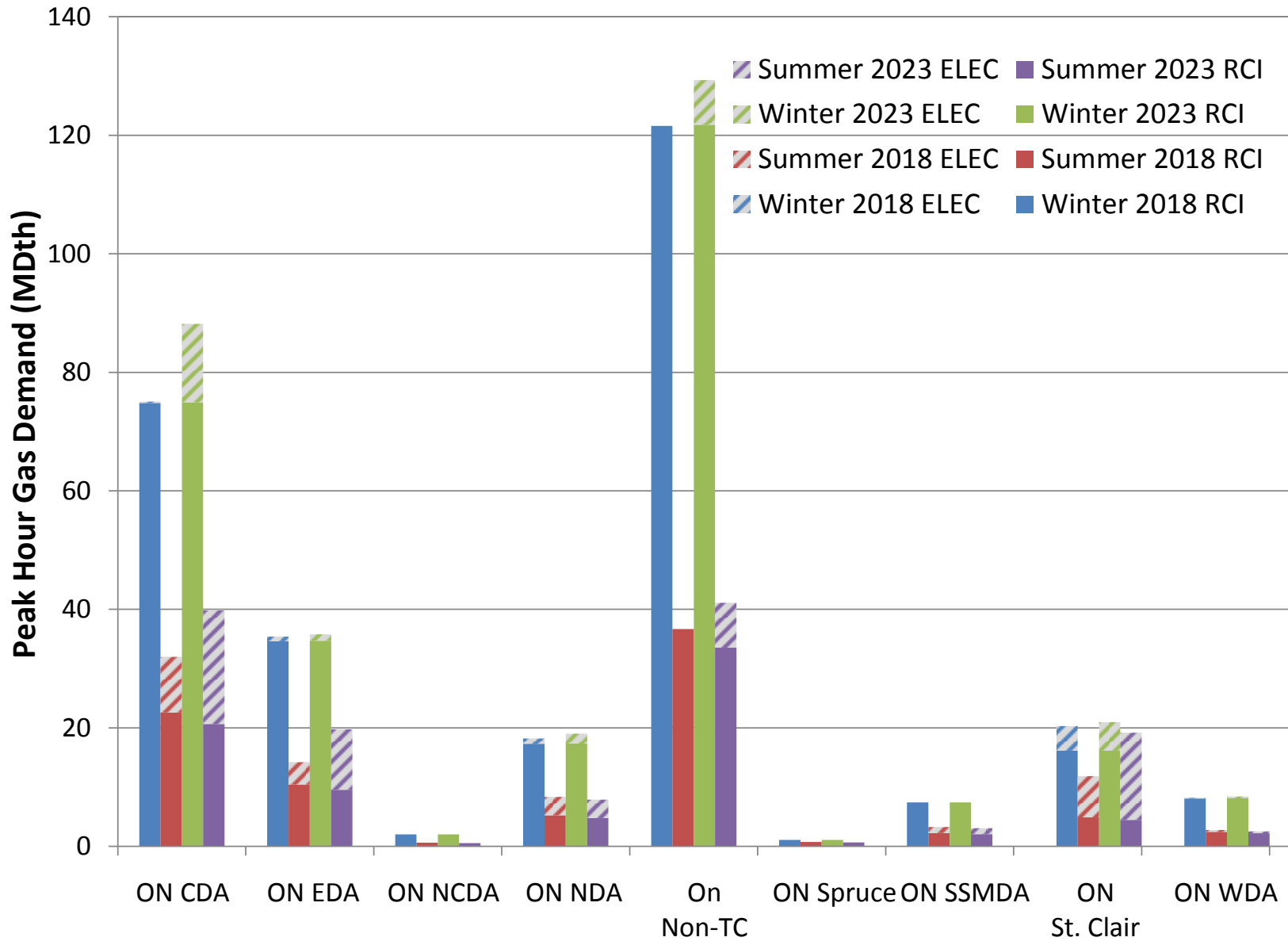


Figure E23-113. LGDS S0 Total Peak Hour Gas Demand – IESO

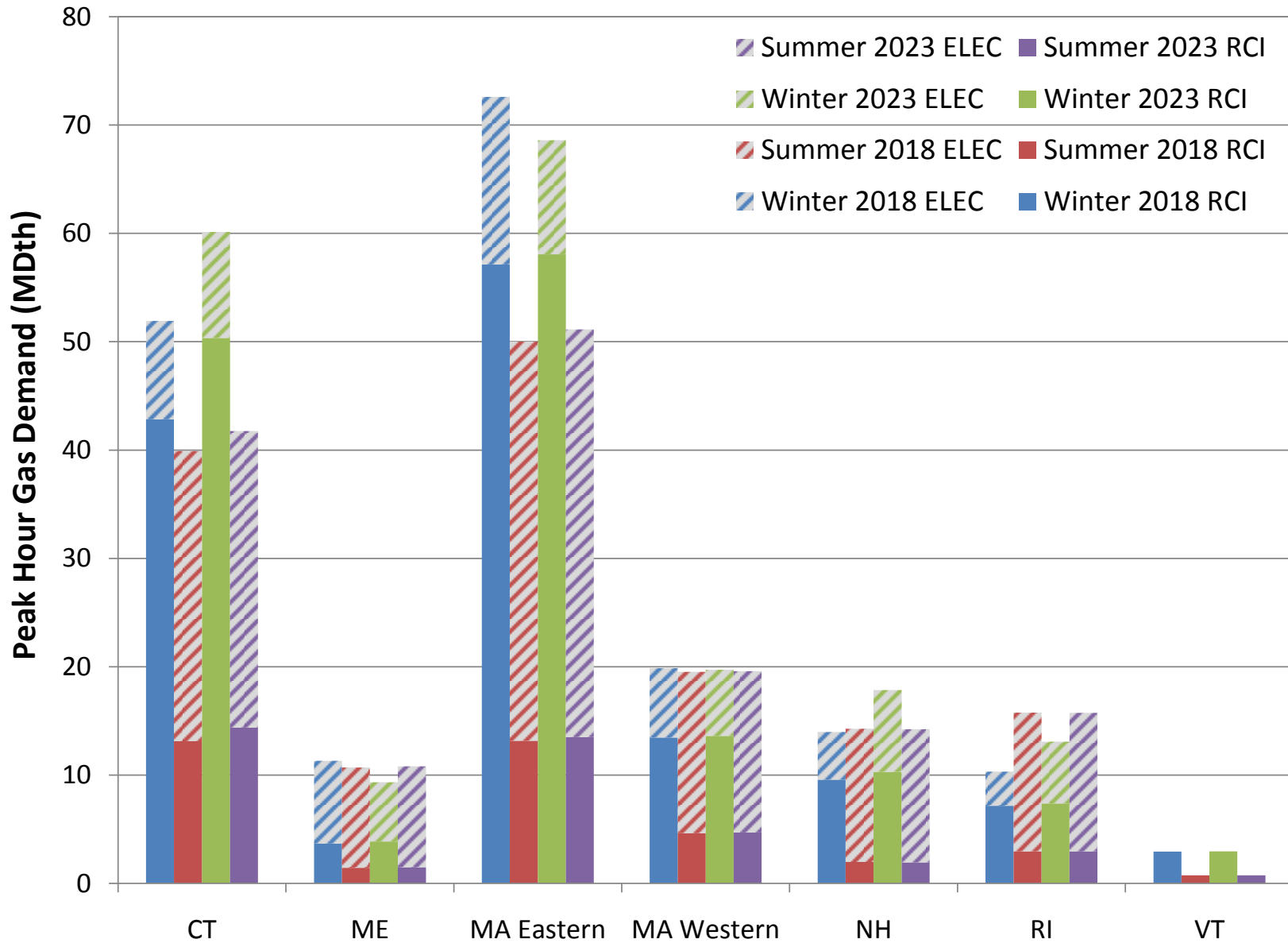


Figure E23-114. LGDS S0 Total Peak Hour Gas Demand – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

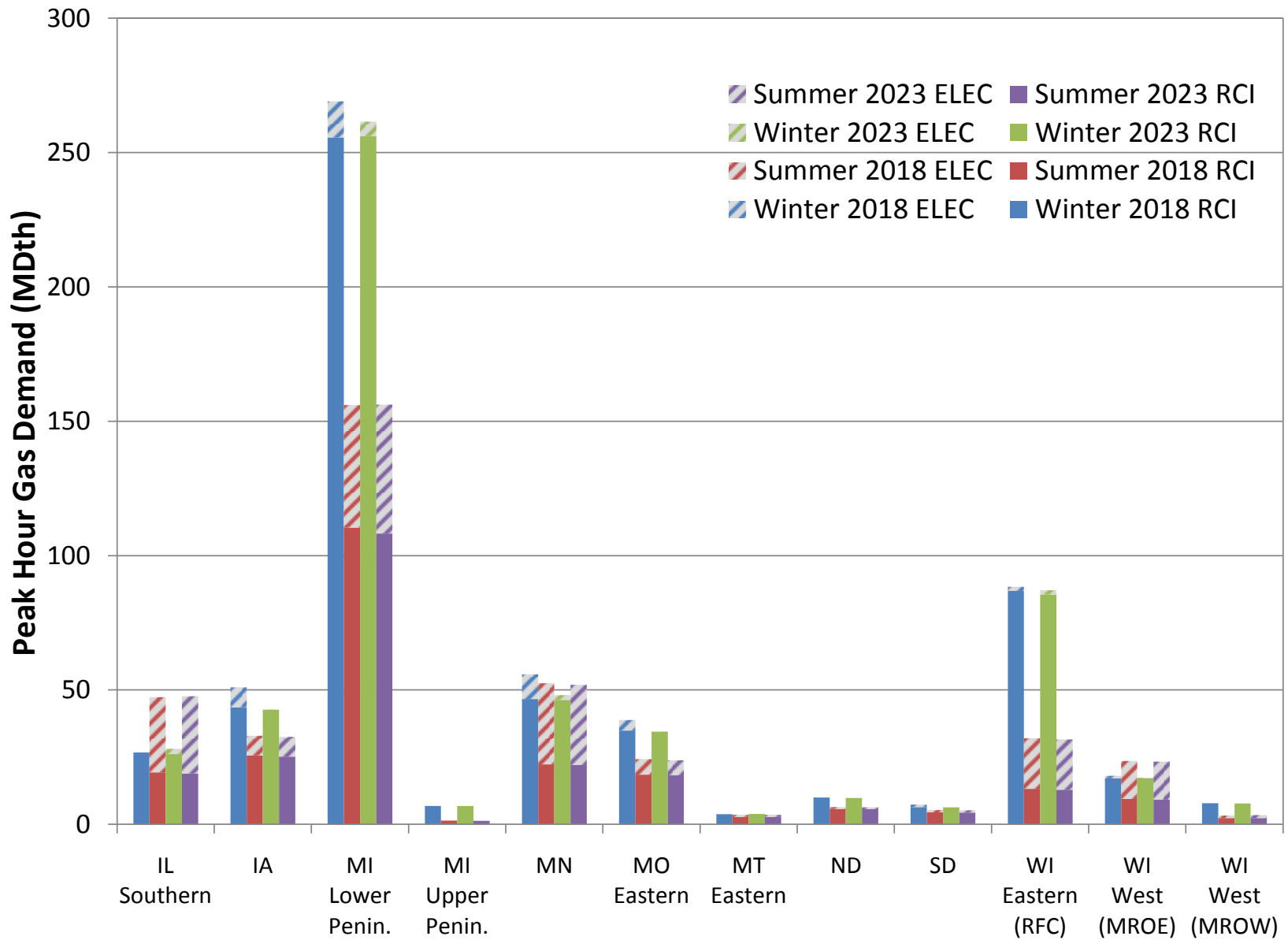


Figure E23-115. LGDS S0 Total Peak Hour Gas Demand – MISO North/Central

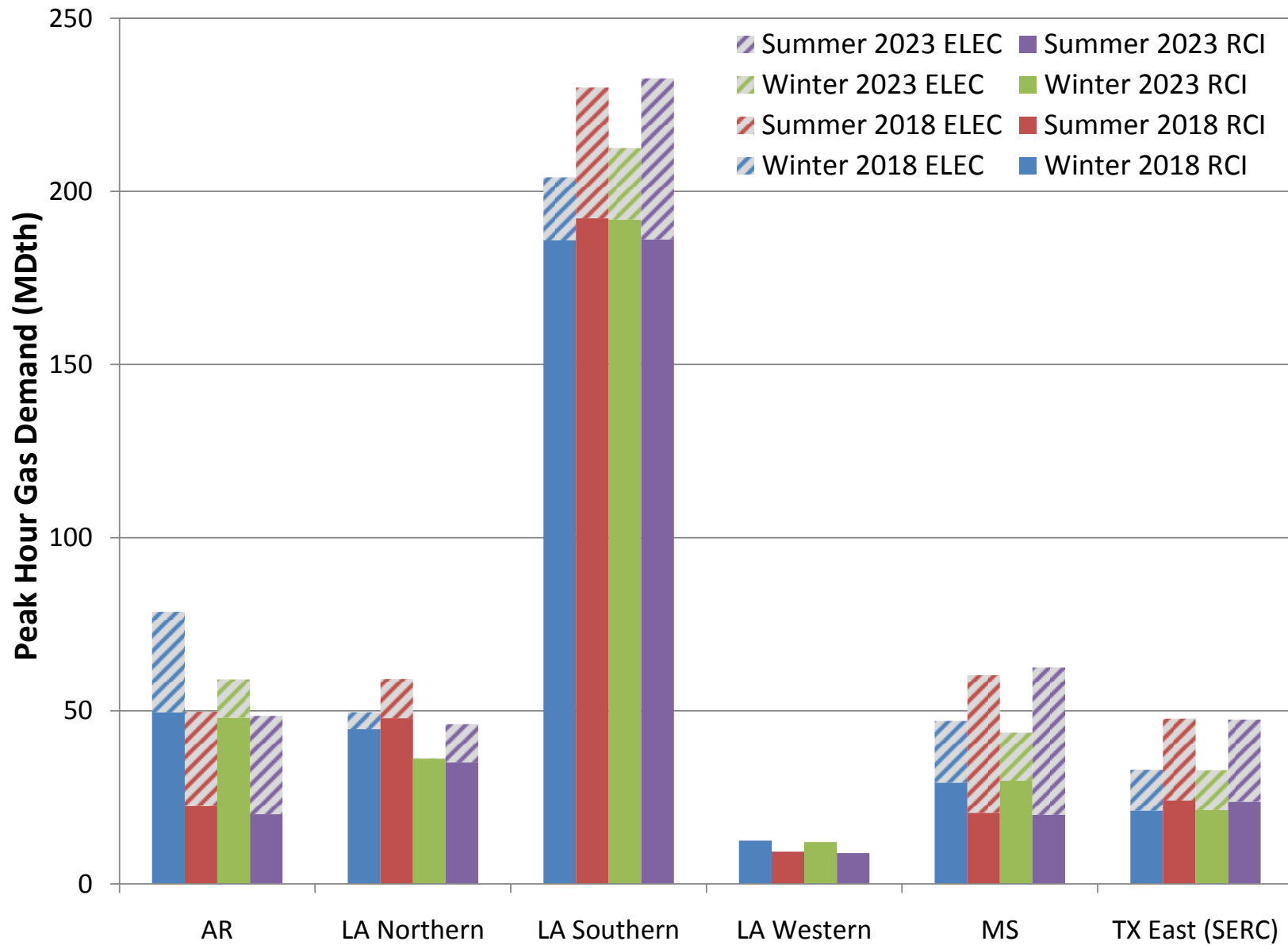


Figure E23-116. LGDS S0 Total Peak Hour Gas Demand – MISO South

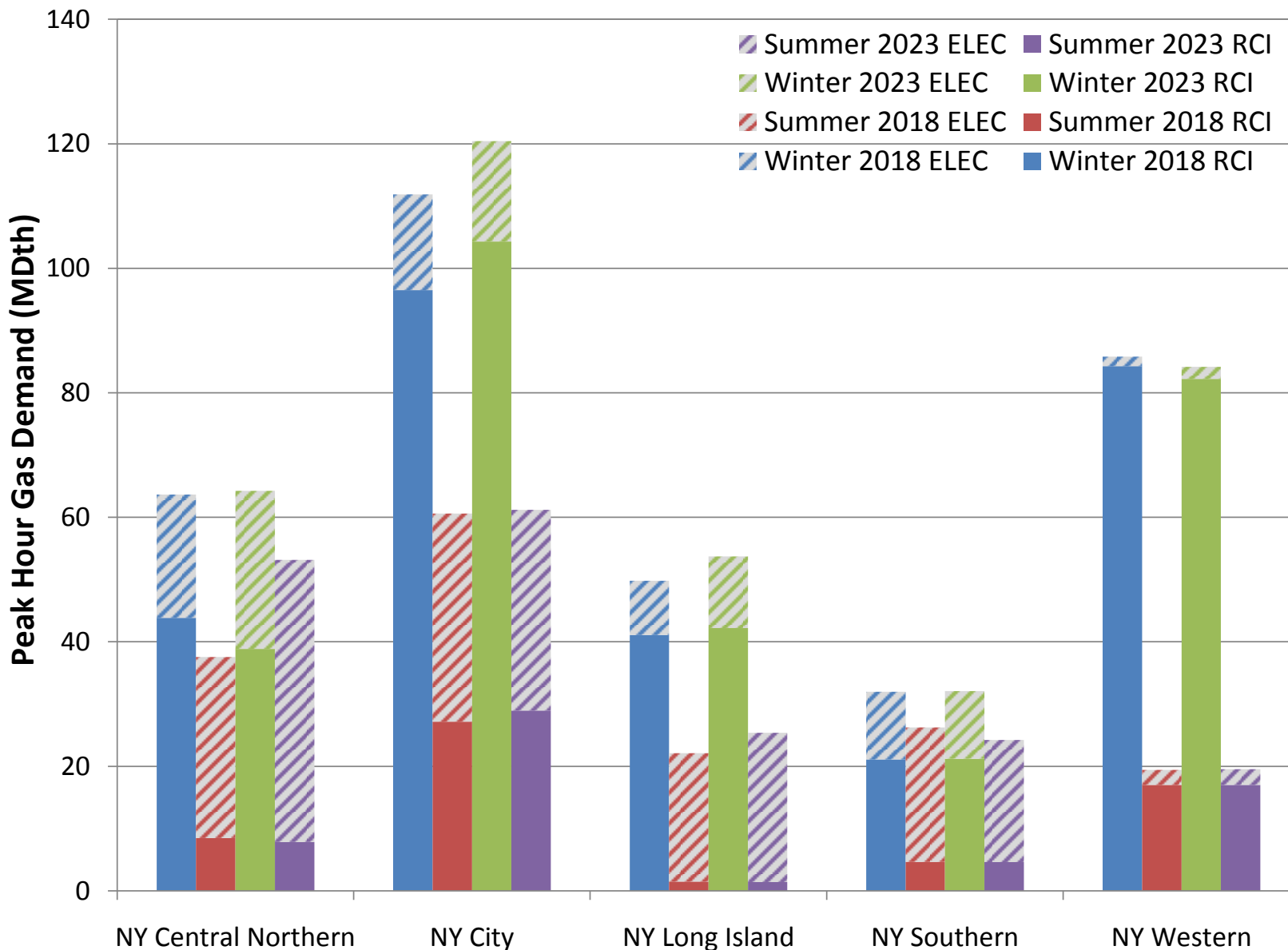


Figure E23-117. LGDS S0 Total Peak Hour Gas Demand – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

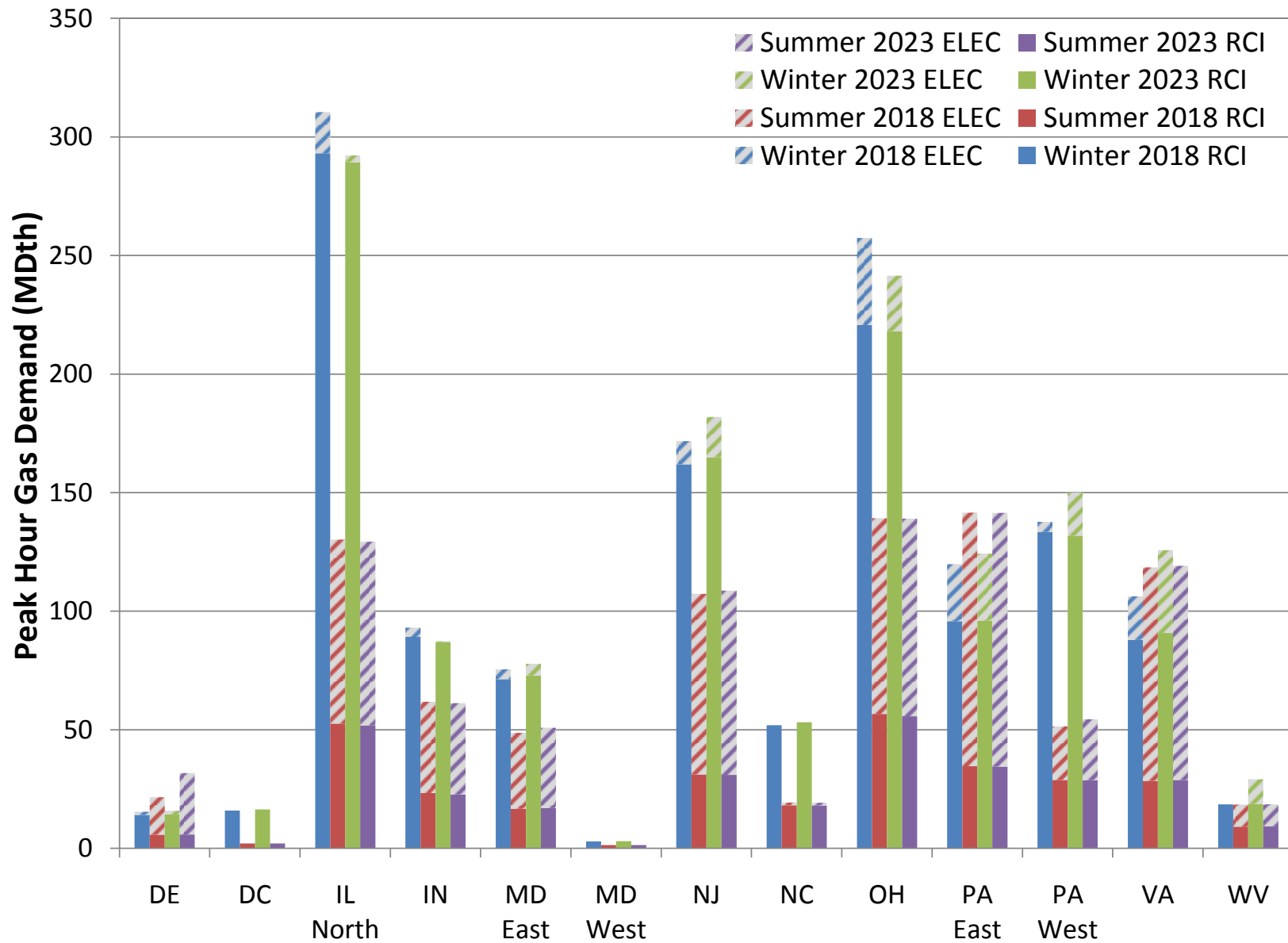


Figure E23-118. LGDS S0 Total Peak Hour Gas Demand – PJM

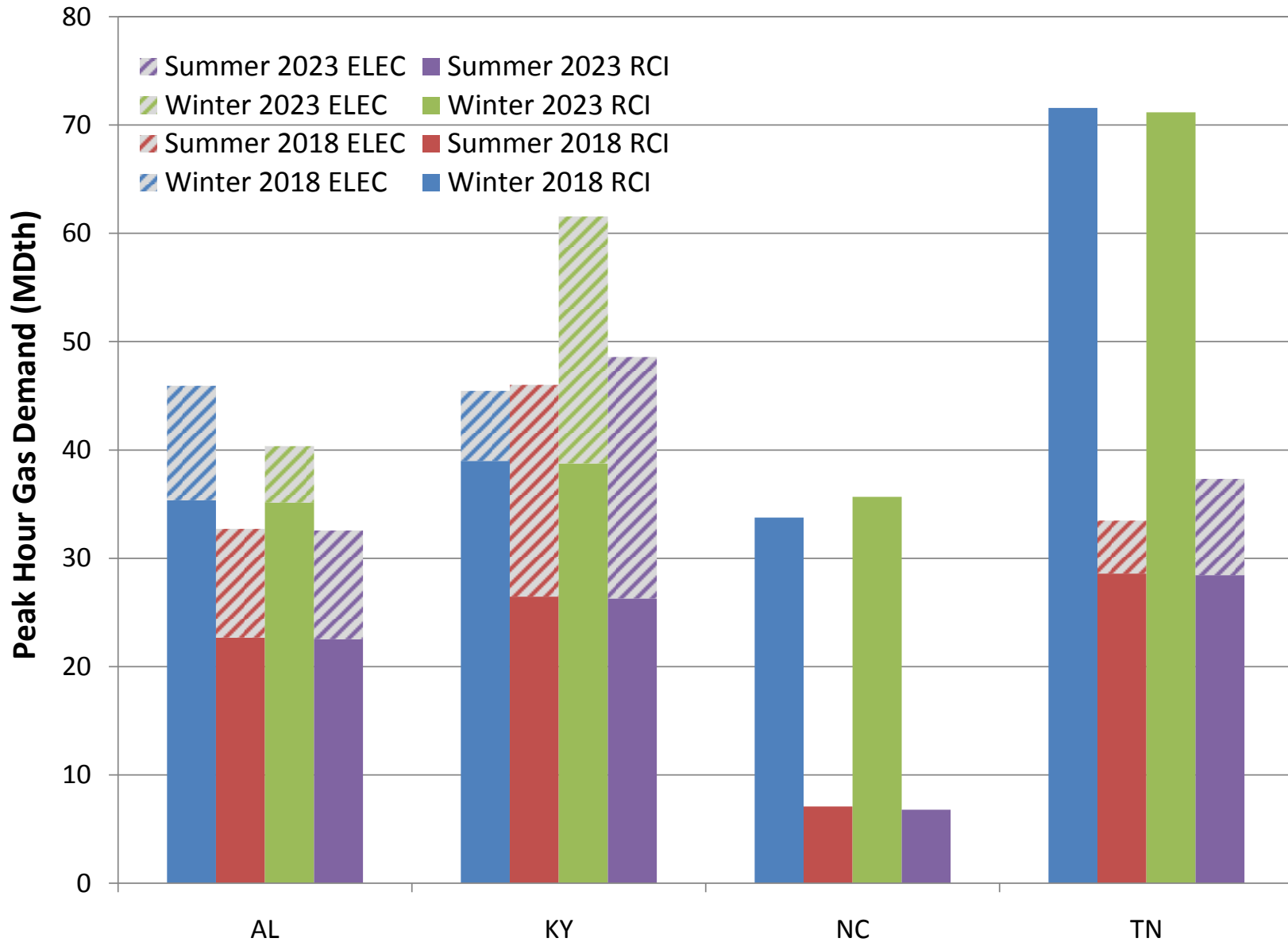


Figure E23-119. LGDS S0 Total Peak Hour Gas Demand – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

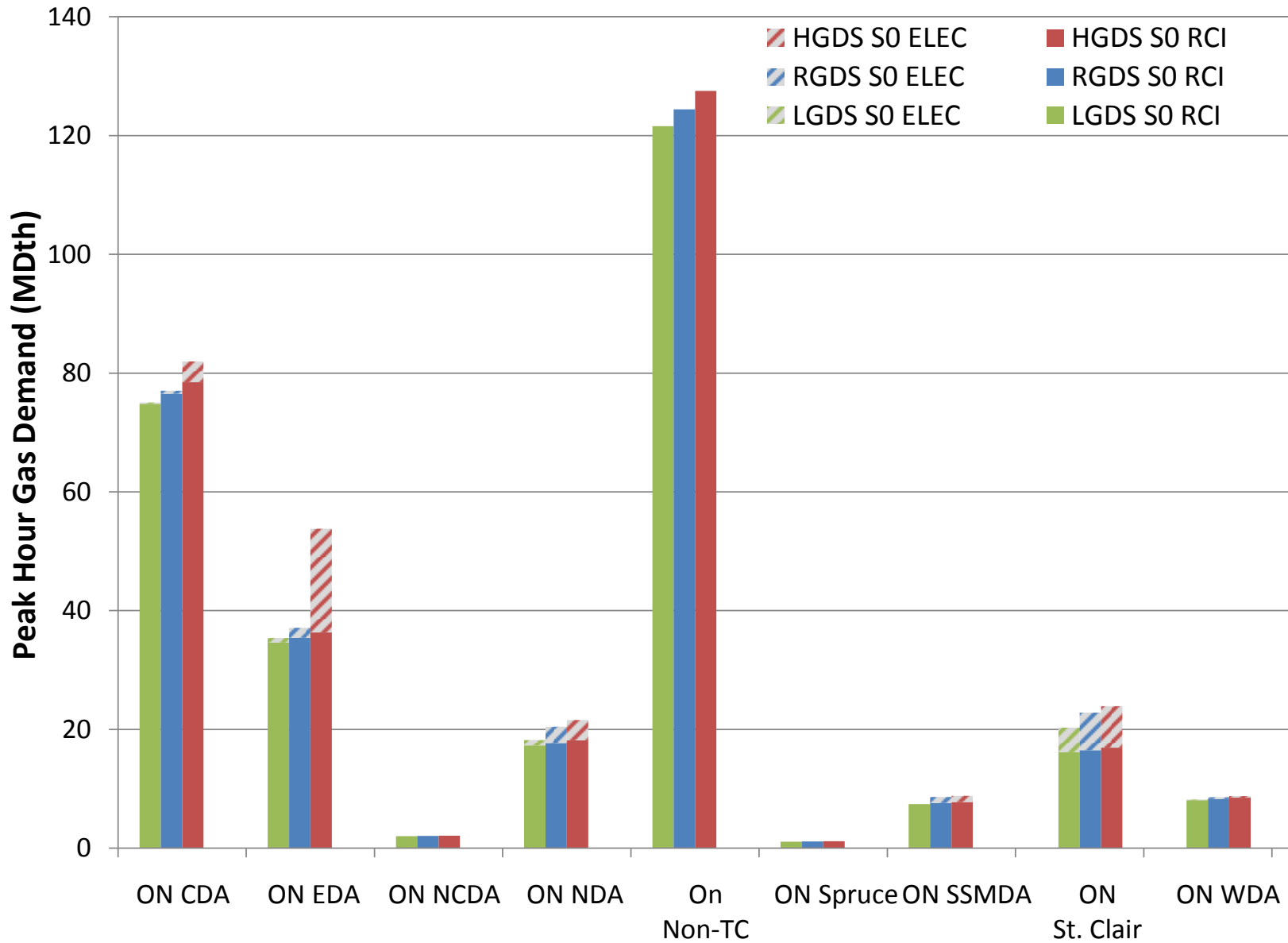


Figure E23-120. Total Peak Hour Gas Demand – Winter 2018 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

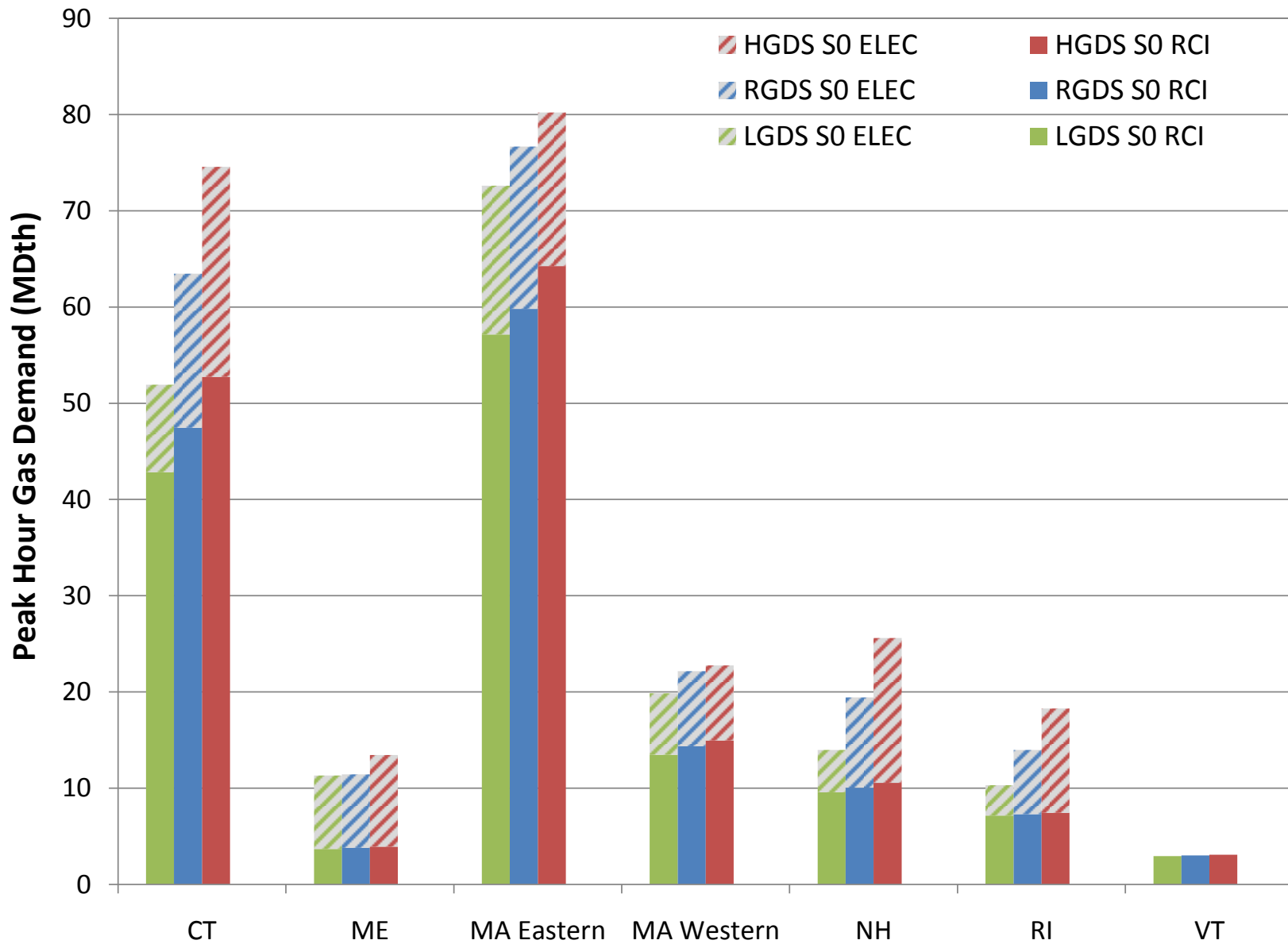


Figure E23-121. Total Peak Hour Gas Demand – Winter 2018 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

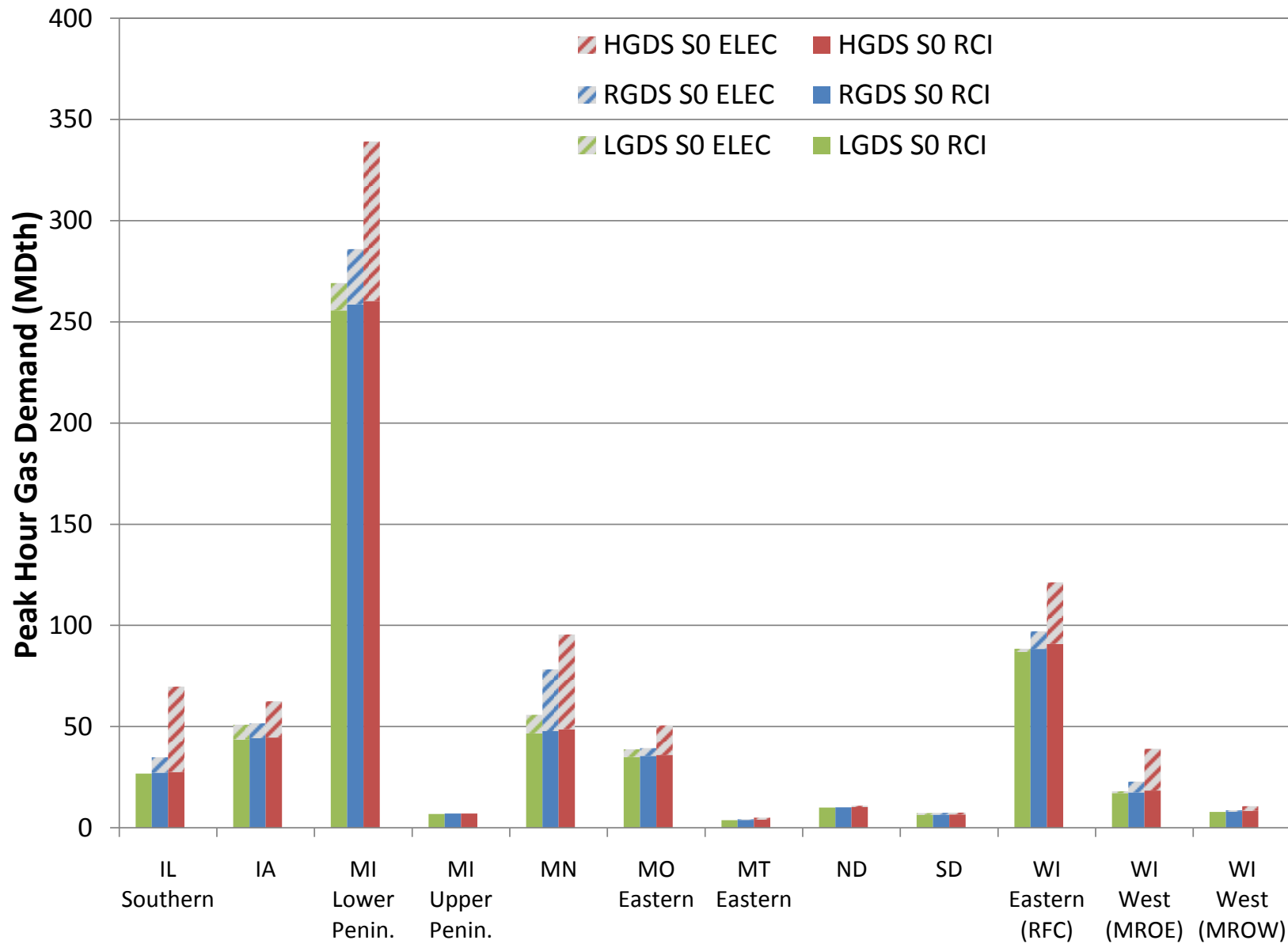


Figure E23-122. Total Peak Hour Gas Demand – Winter 2018 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

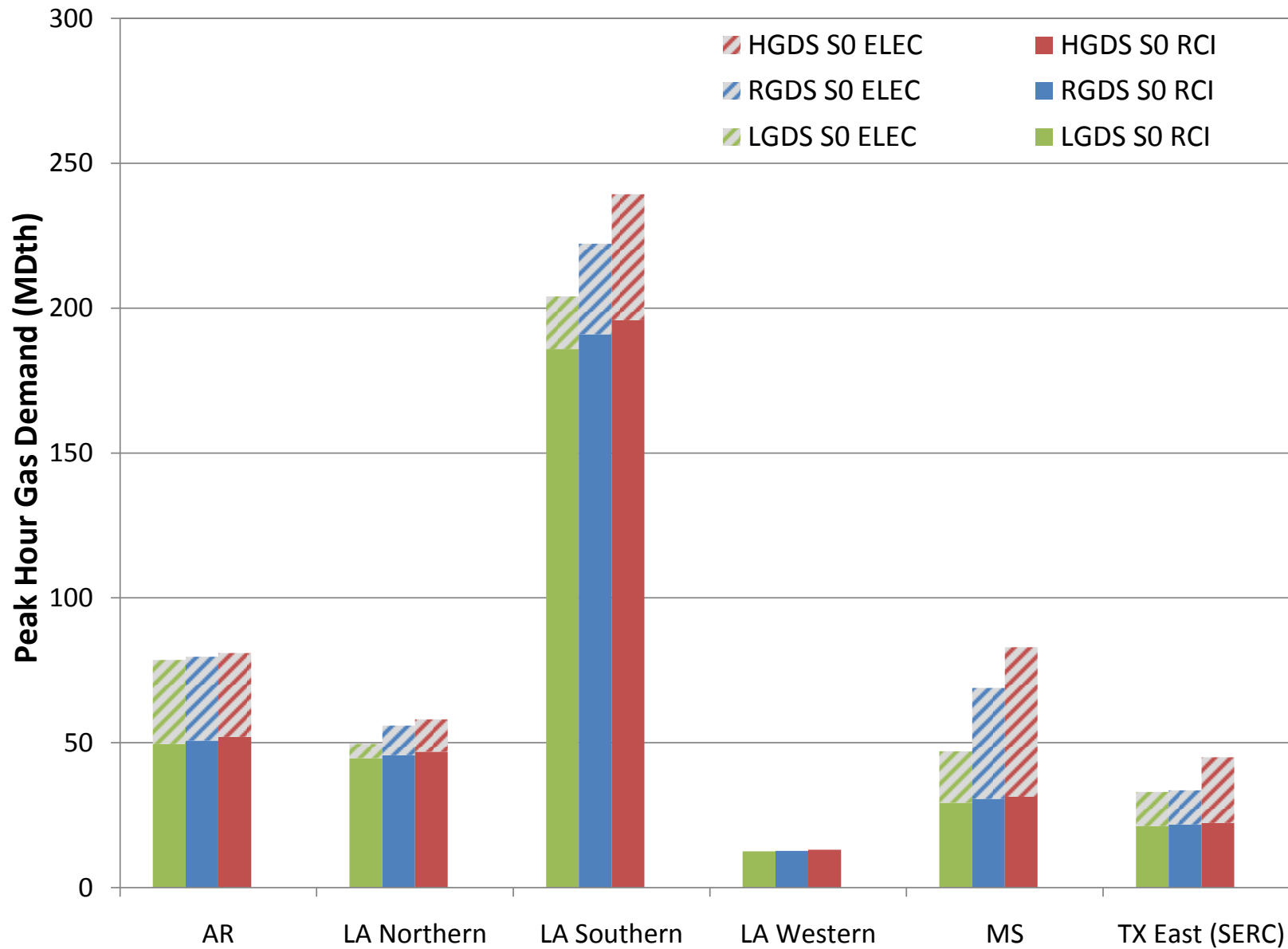


Figure E23-123. Total Peak Hour Gas Demand – Winter 2018 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

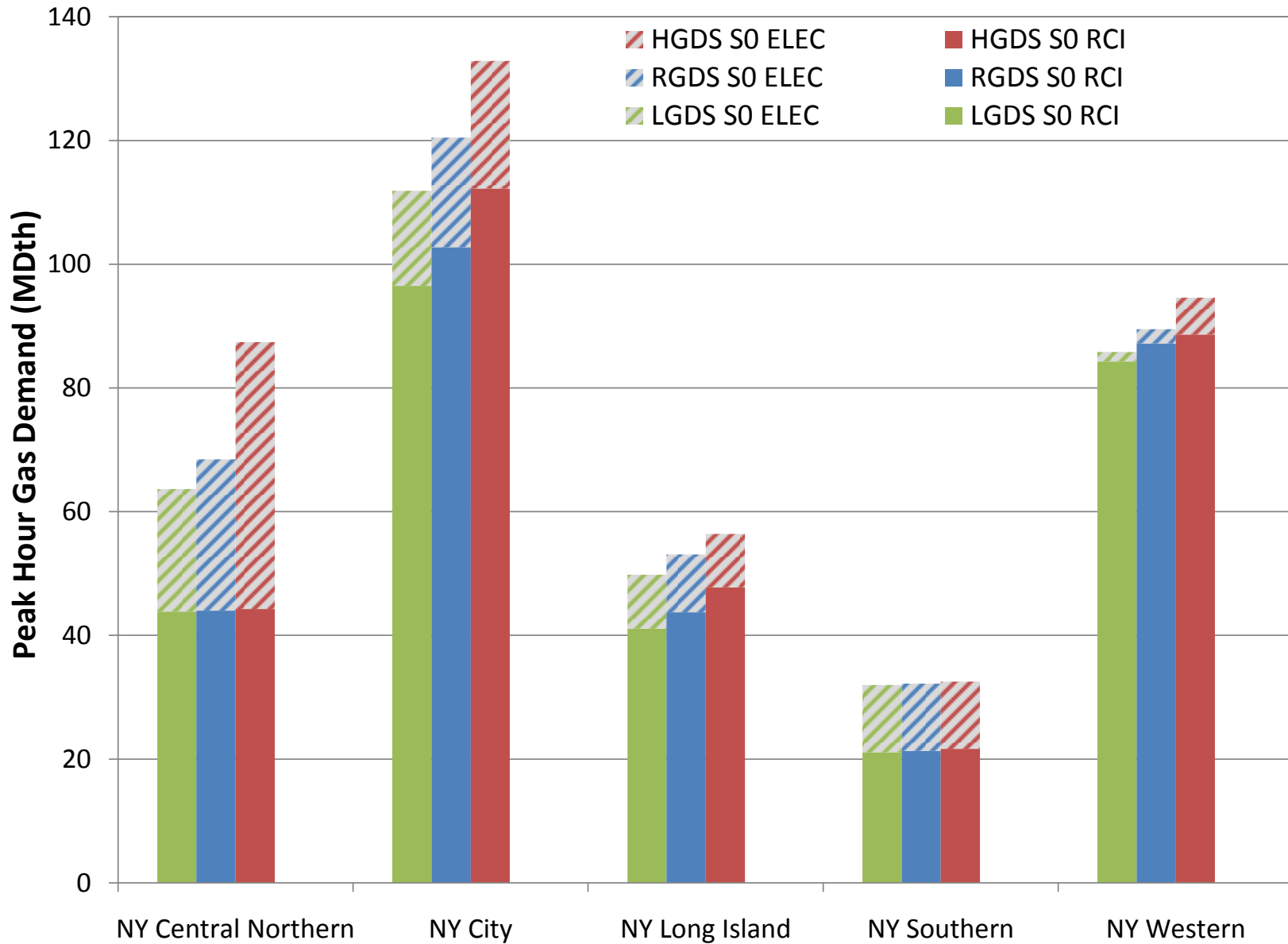


Figure E23-124. Total Peak Hour Gas Demand – Winter 2018 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

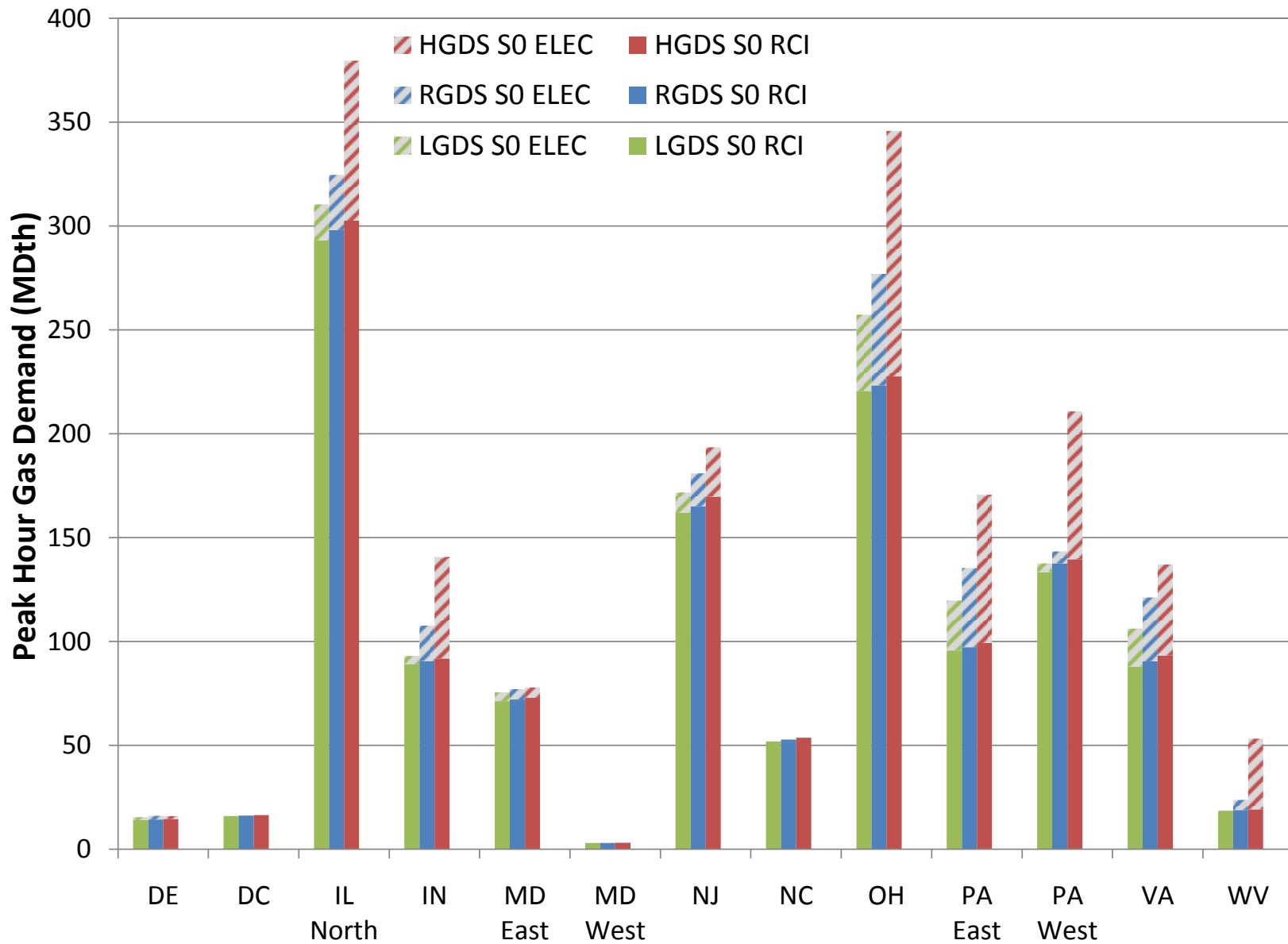


Figure E23-125. Total Peak Hour Gas Demand – Winter 2018 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

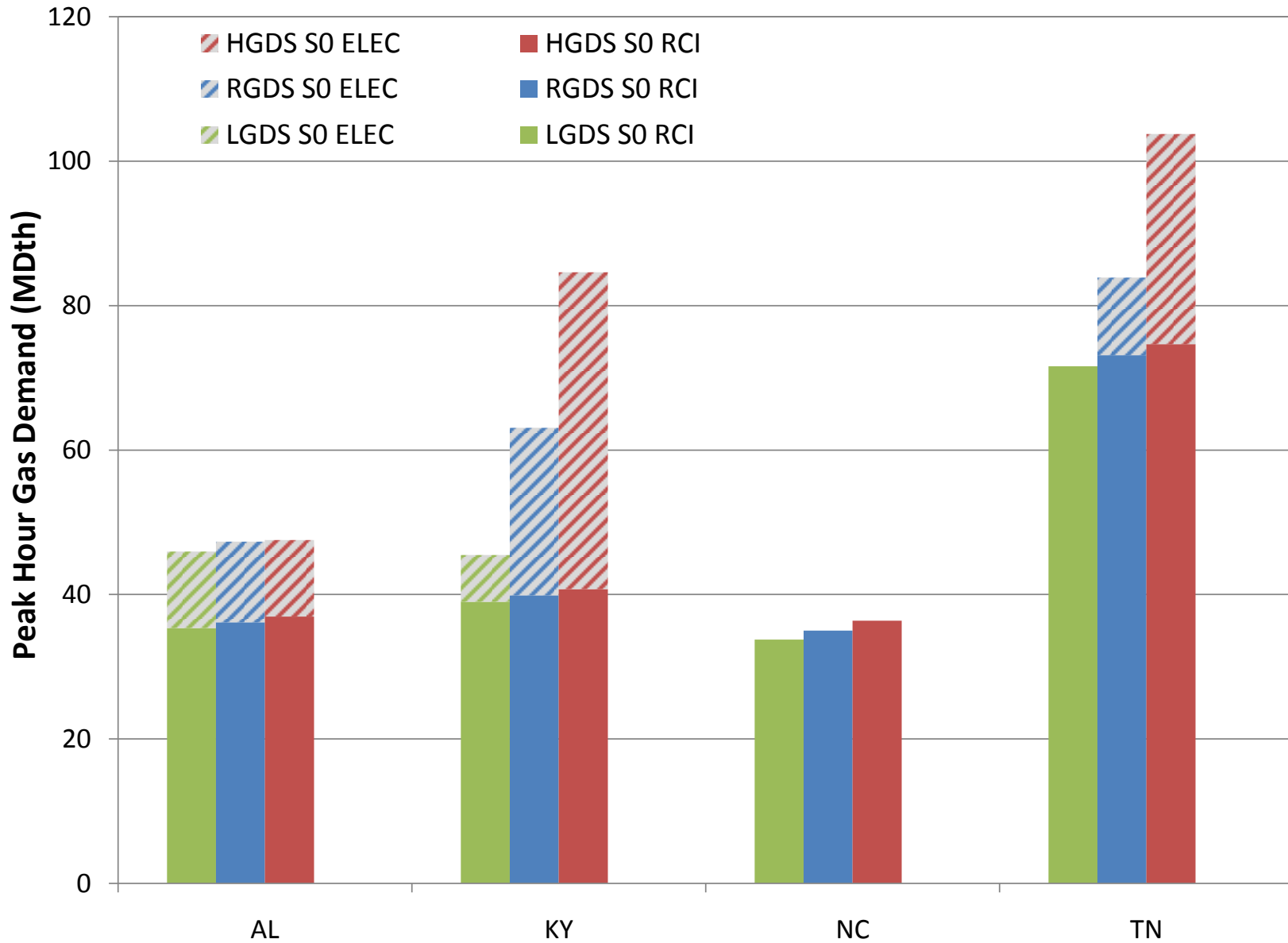


Figure E23-126. Total Peak Hour Gas Demand – Winter 2018 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

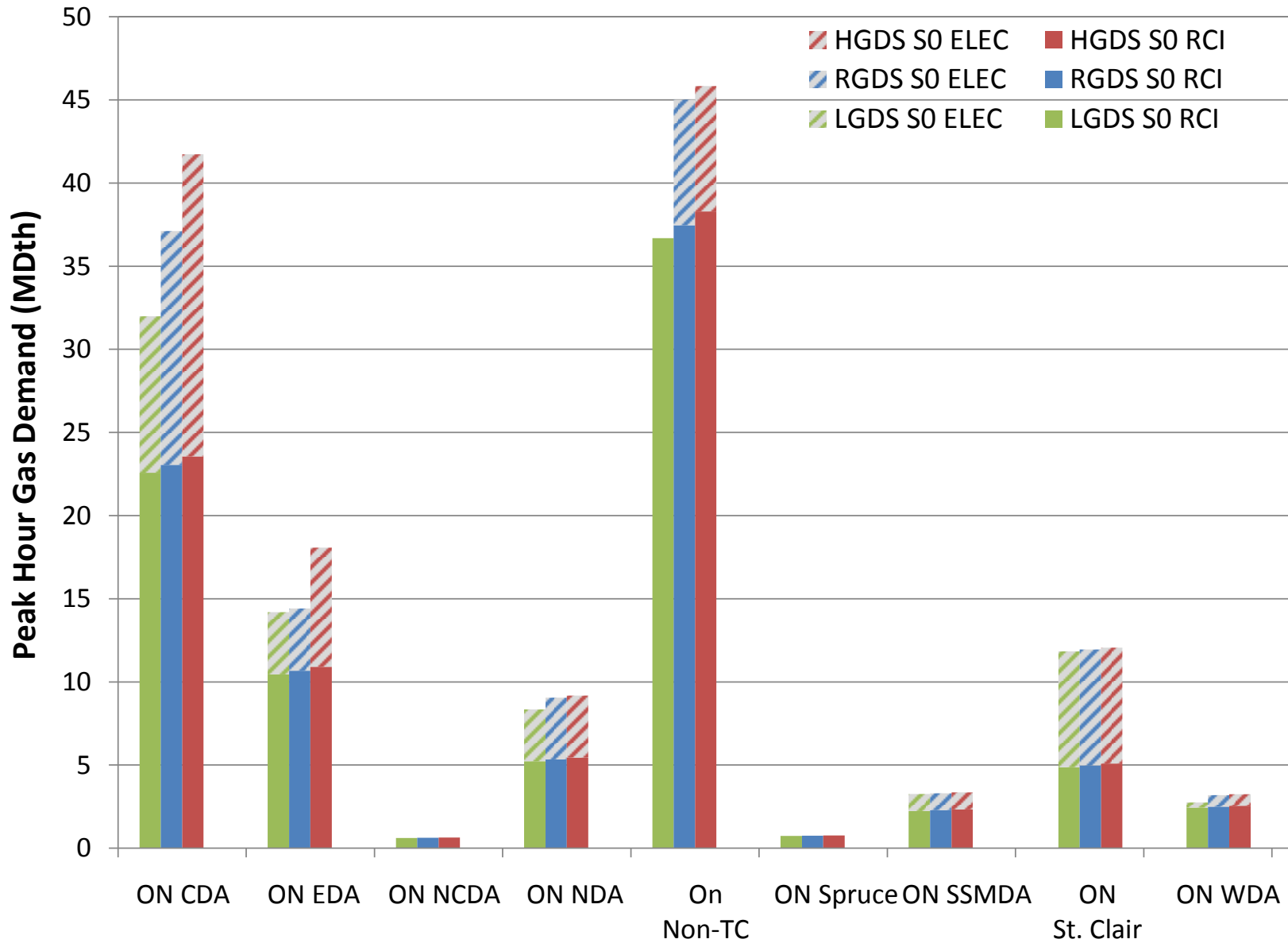


Figure E23-127. Total Peak Hour Gas Demand – Summer 2018 – IESO

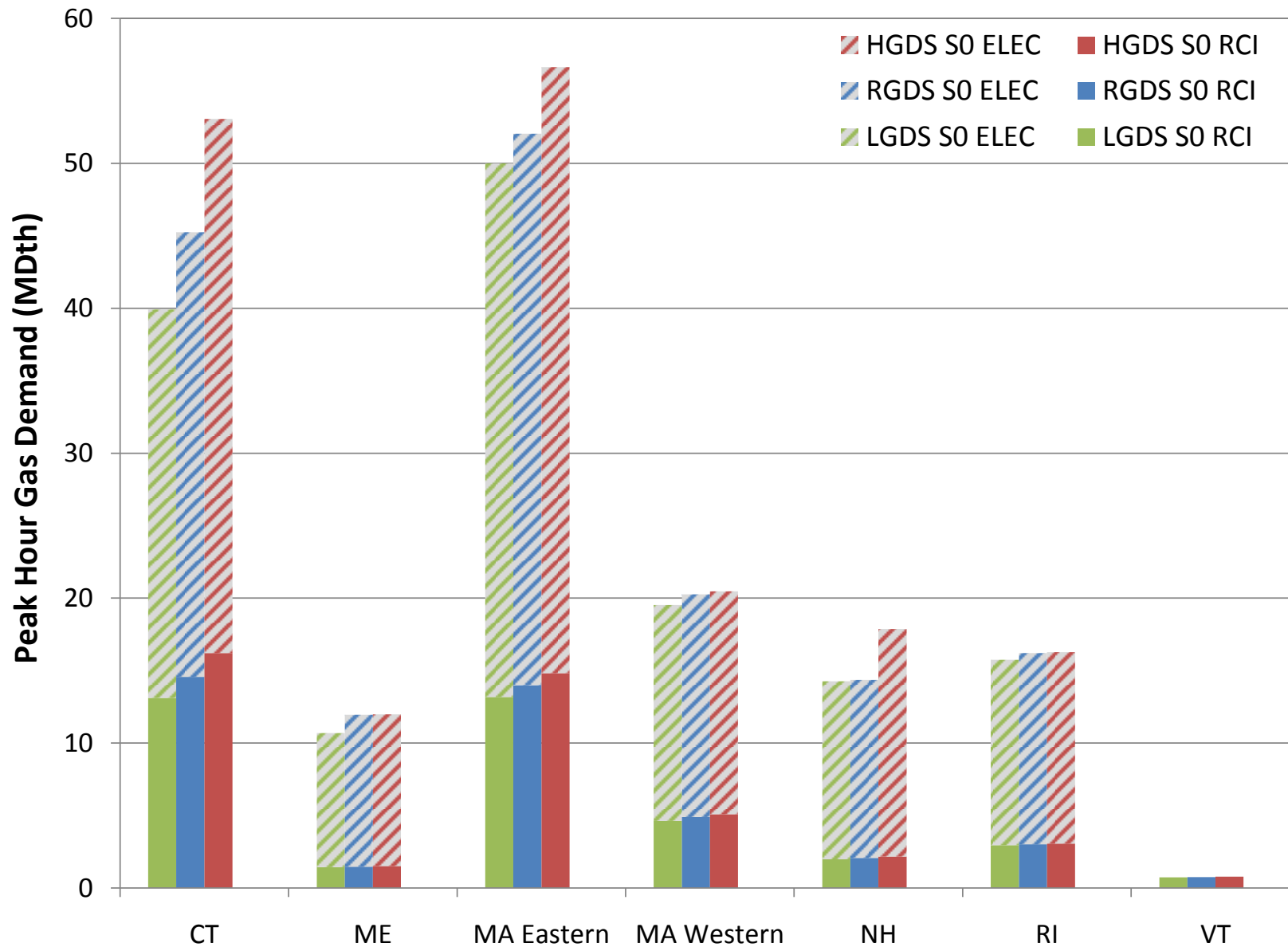


Figure E23-128. Total Peak Hour Gas Demand – Summer 2018 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

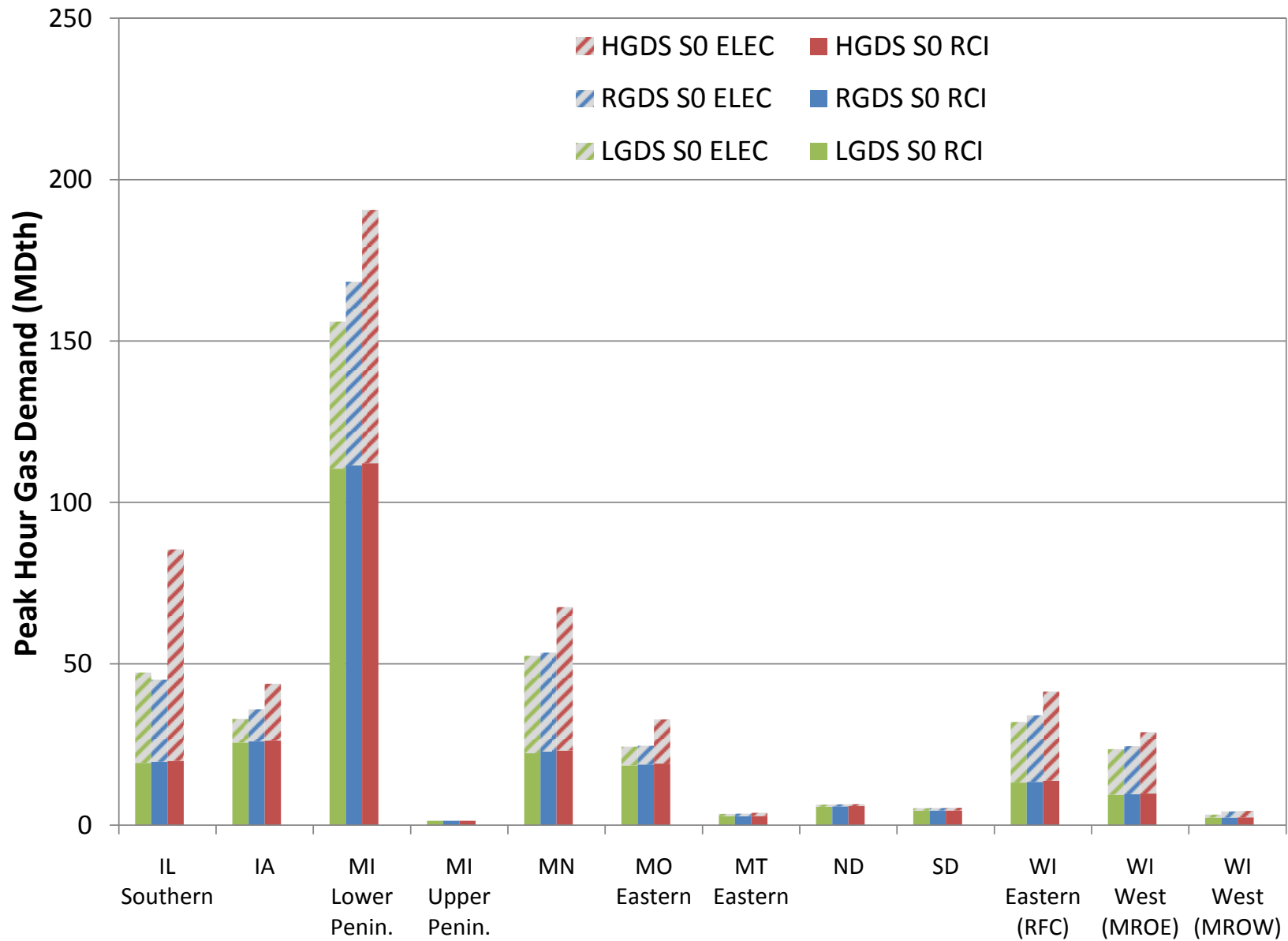


Figure E23-129. Total Peak Hour Gas Demand – Summer 2018 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

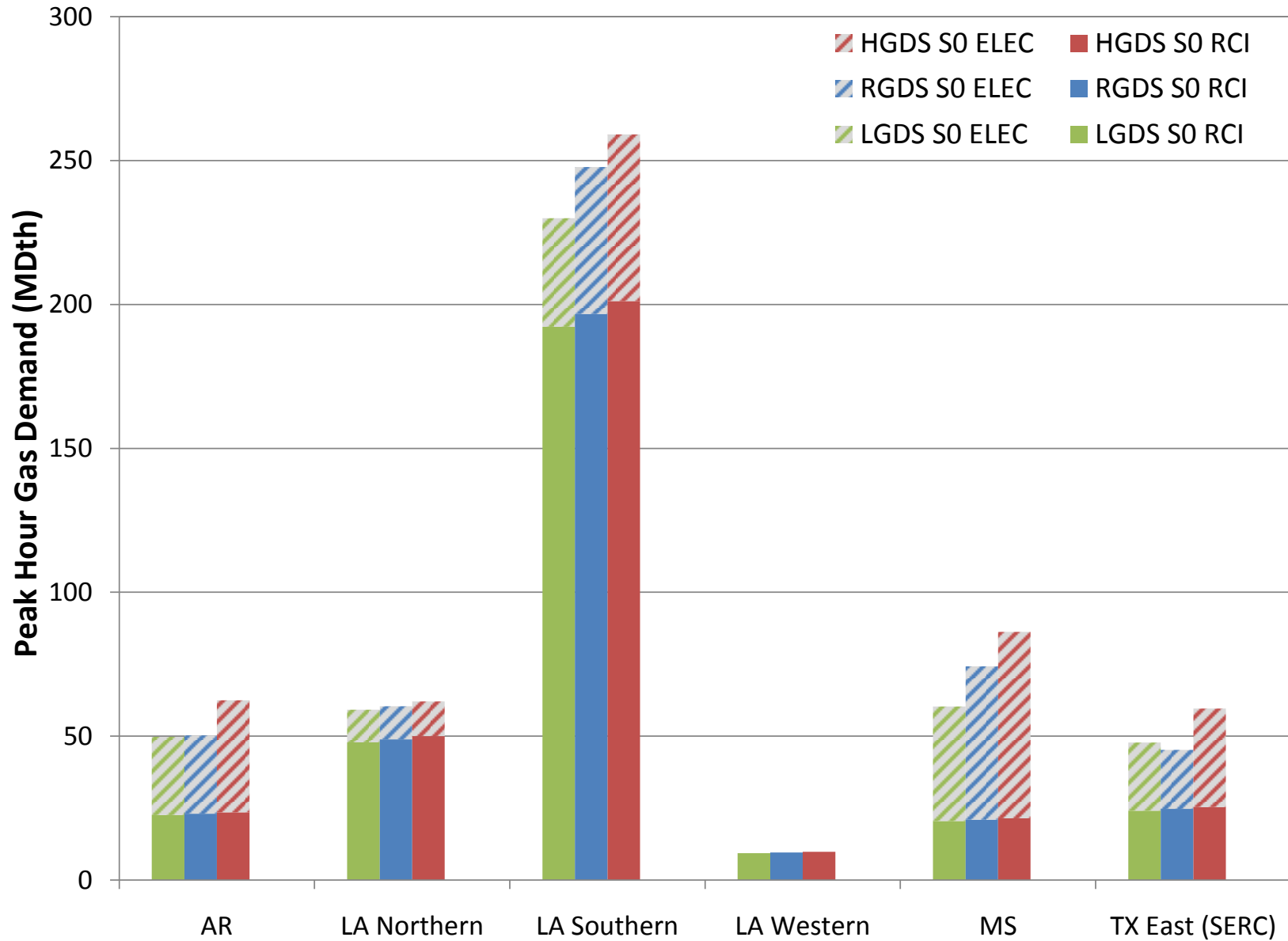


Figure E23-130. Total Peak Hour Gas Demand – Summer 2018 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

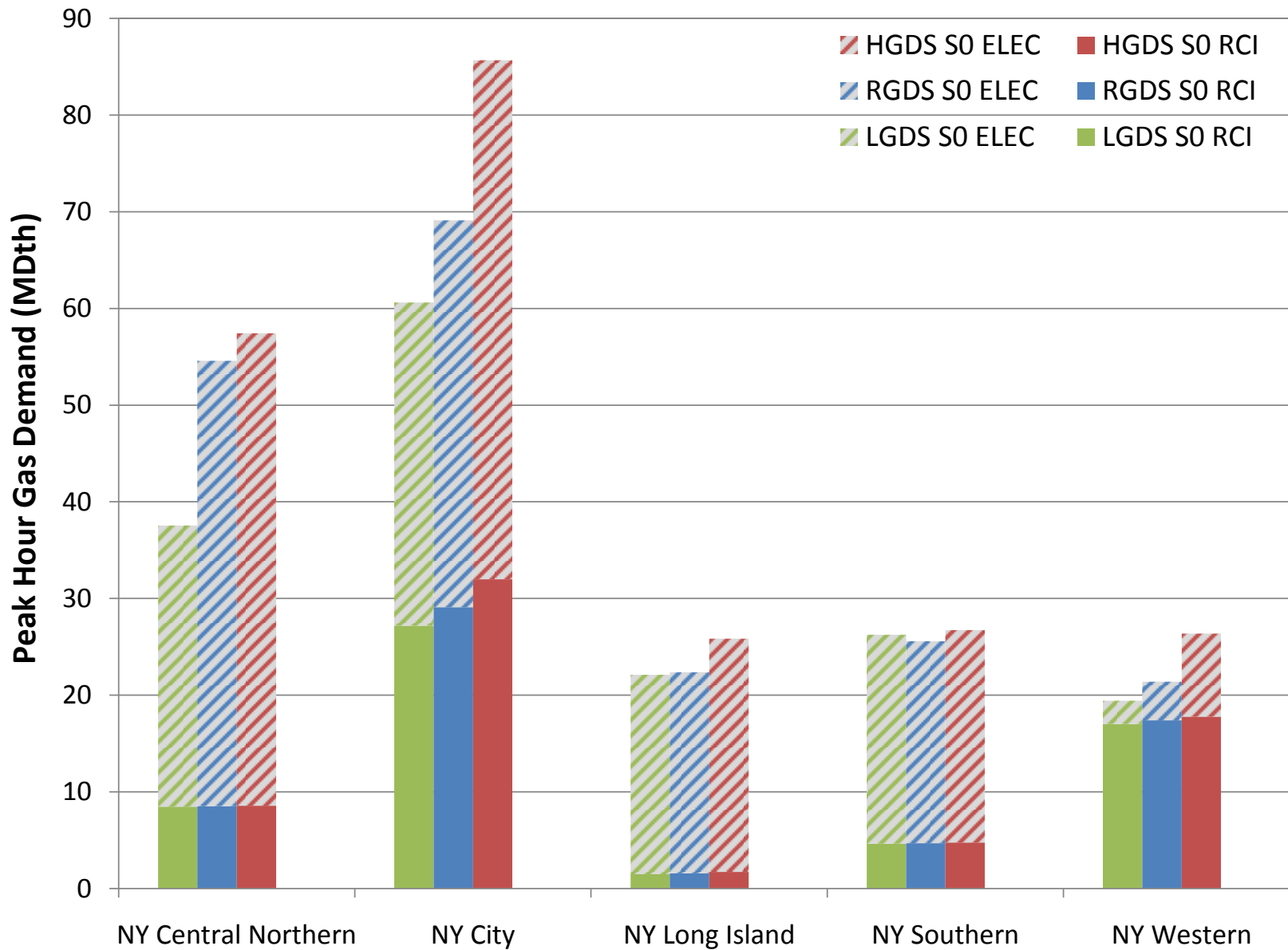


Figure E23-131. Total Peak Hour Gas Demand – Summer 2018 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

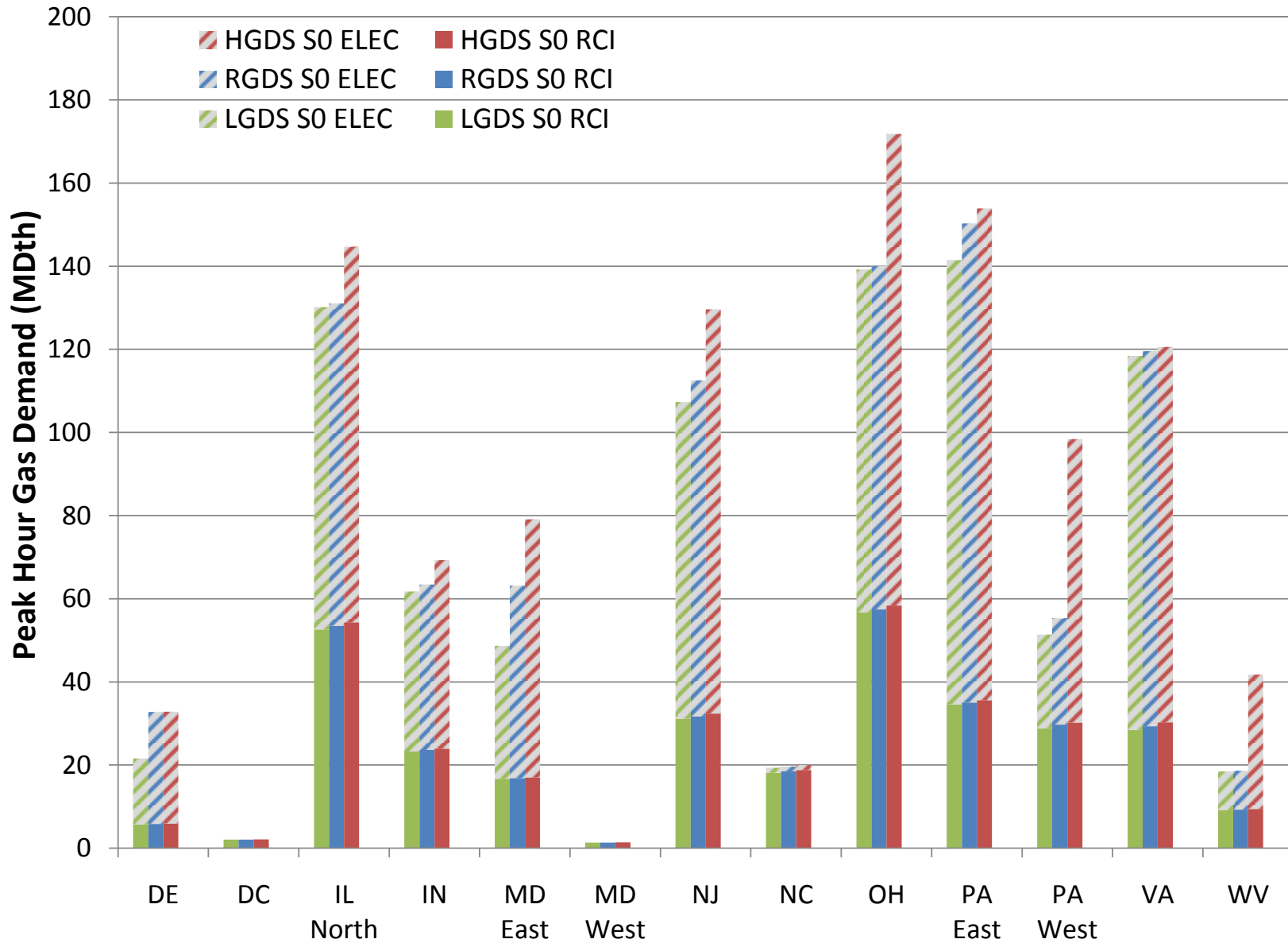


Figure E23-132. Total Peak Hour Gas Demand – Summer 2018 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

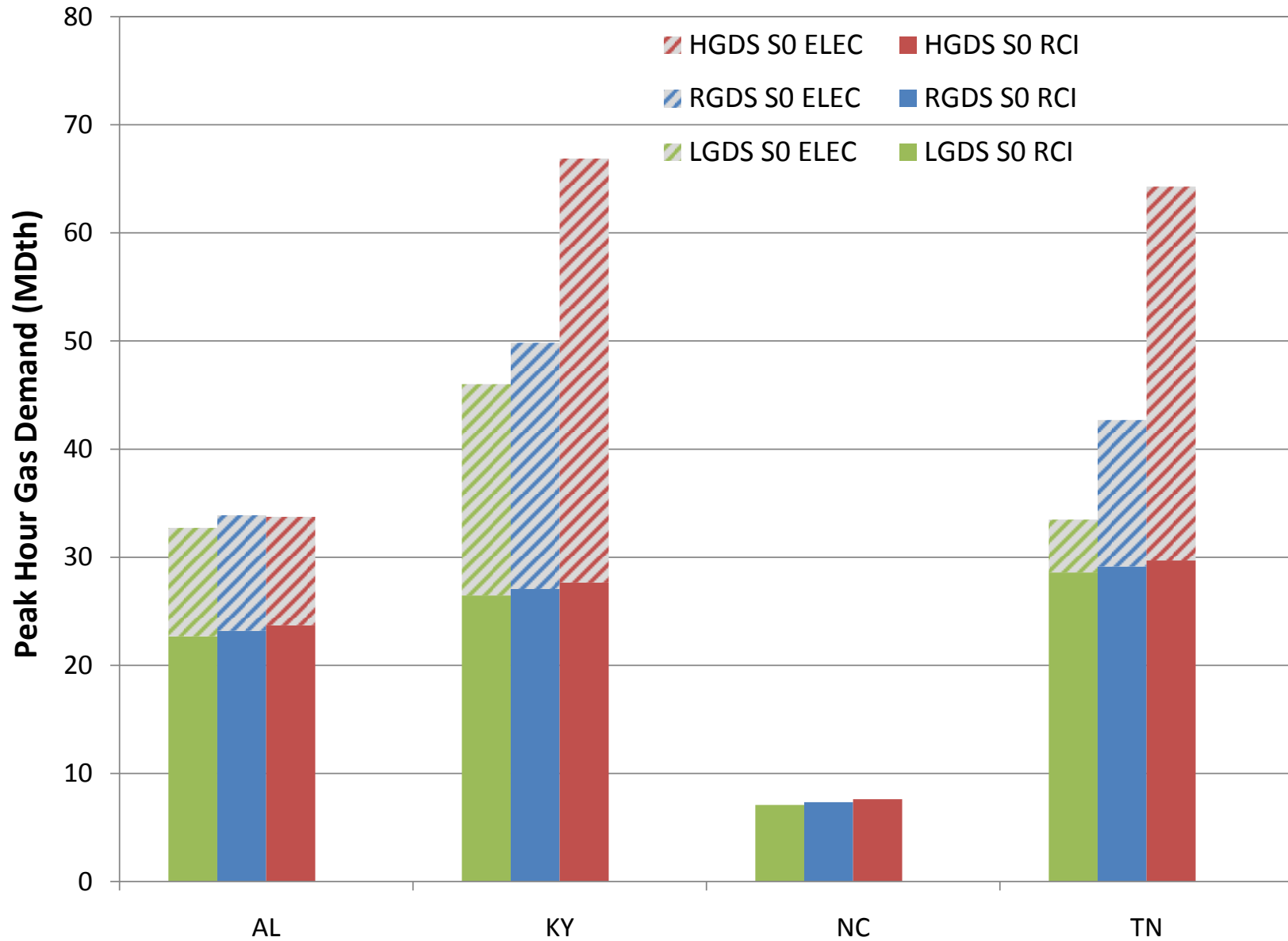


Figure E23-133. Total Peak Hour Gas Demand – Summer 2018 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

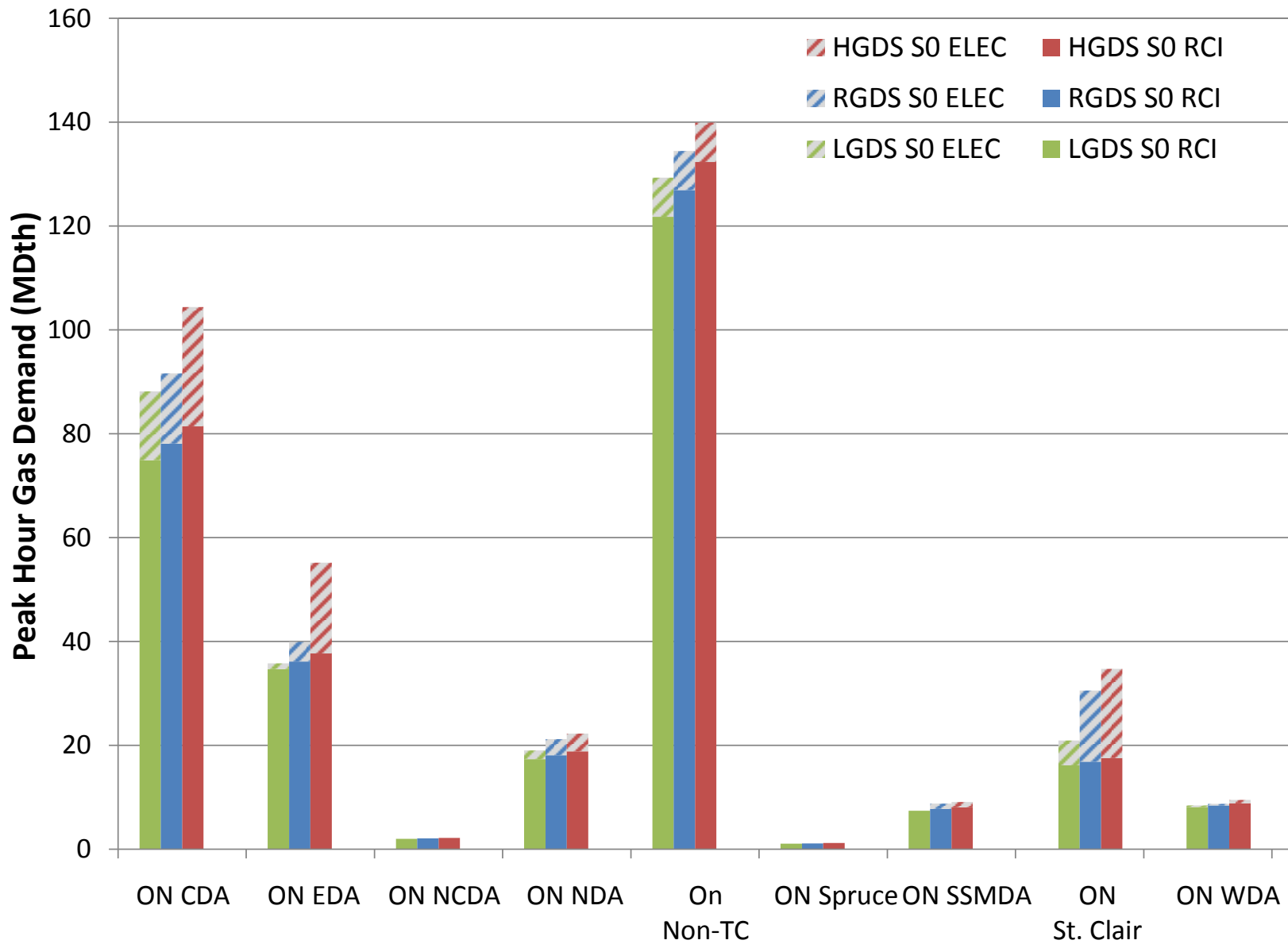


Figure E23-134. Total Peak Hour Gas Demand – Winter 2023 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

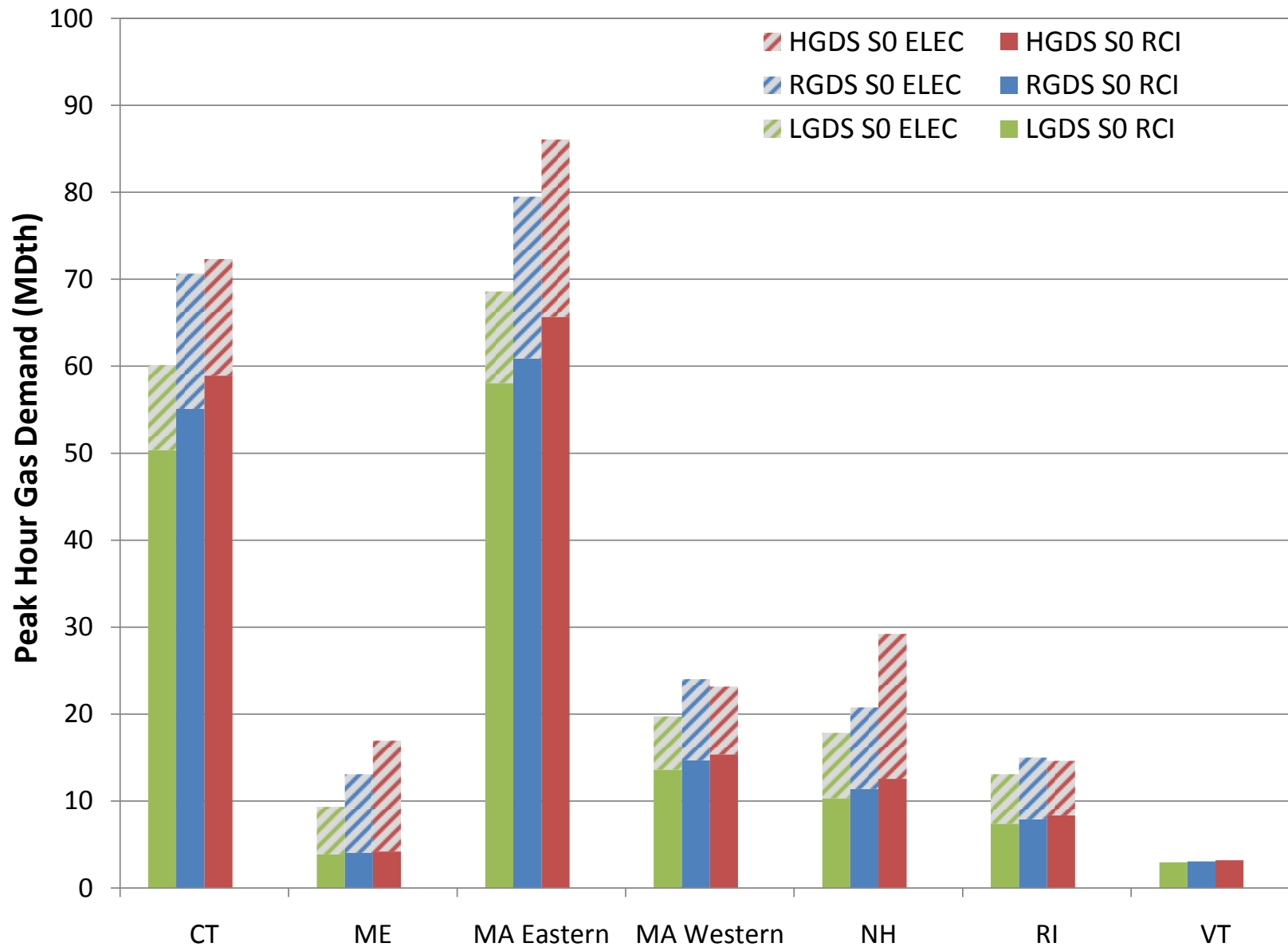


Figure E23-135. Total Peak Hour Gas Demand – Winter 2023 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

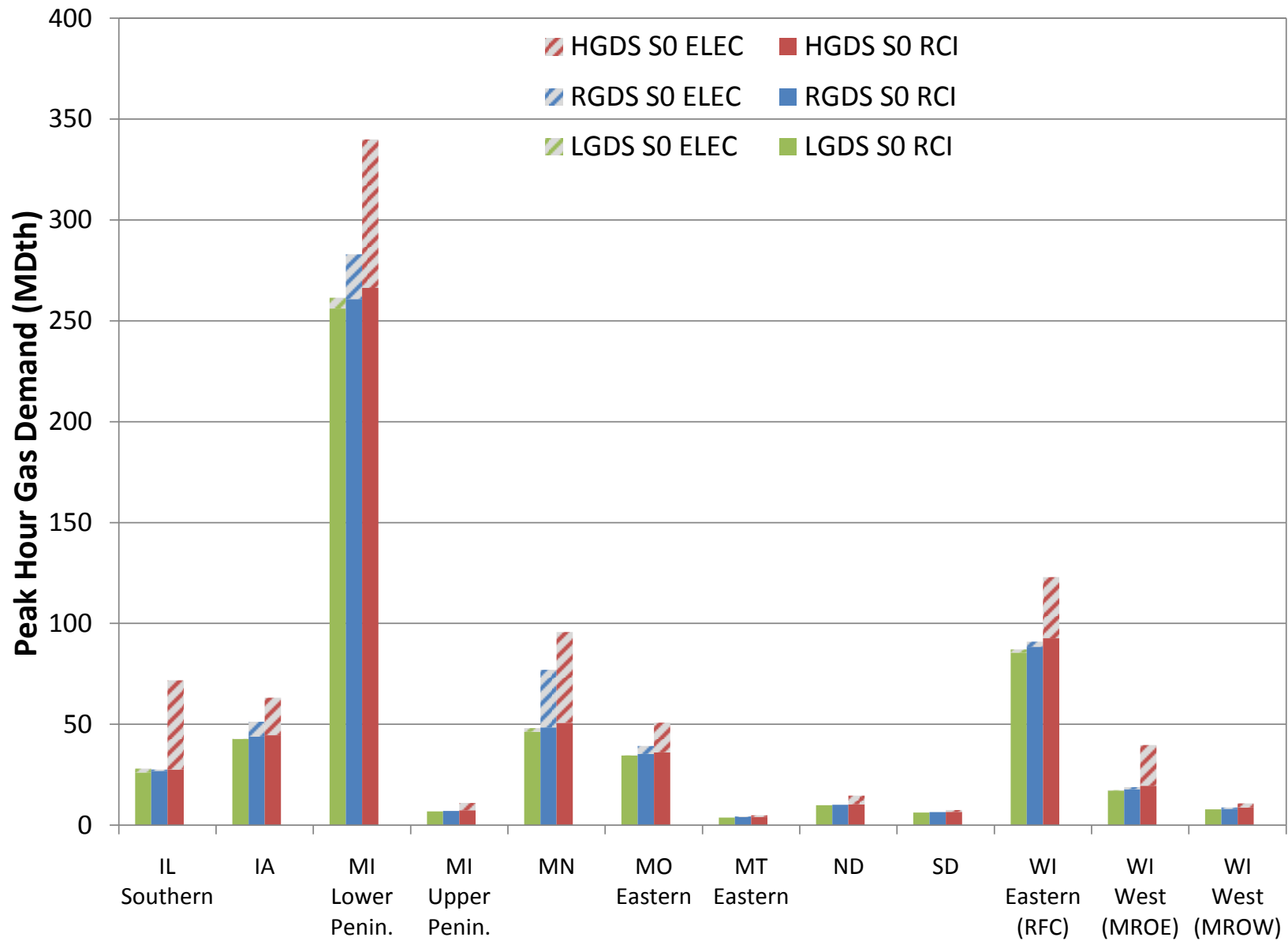


Figure E23-136. Total Peak Hour Gas Demand – Winter 2023 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

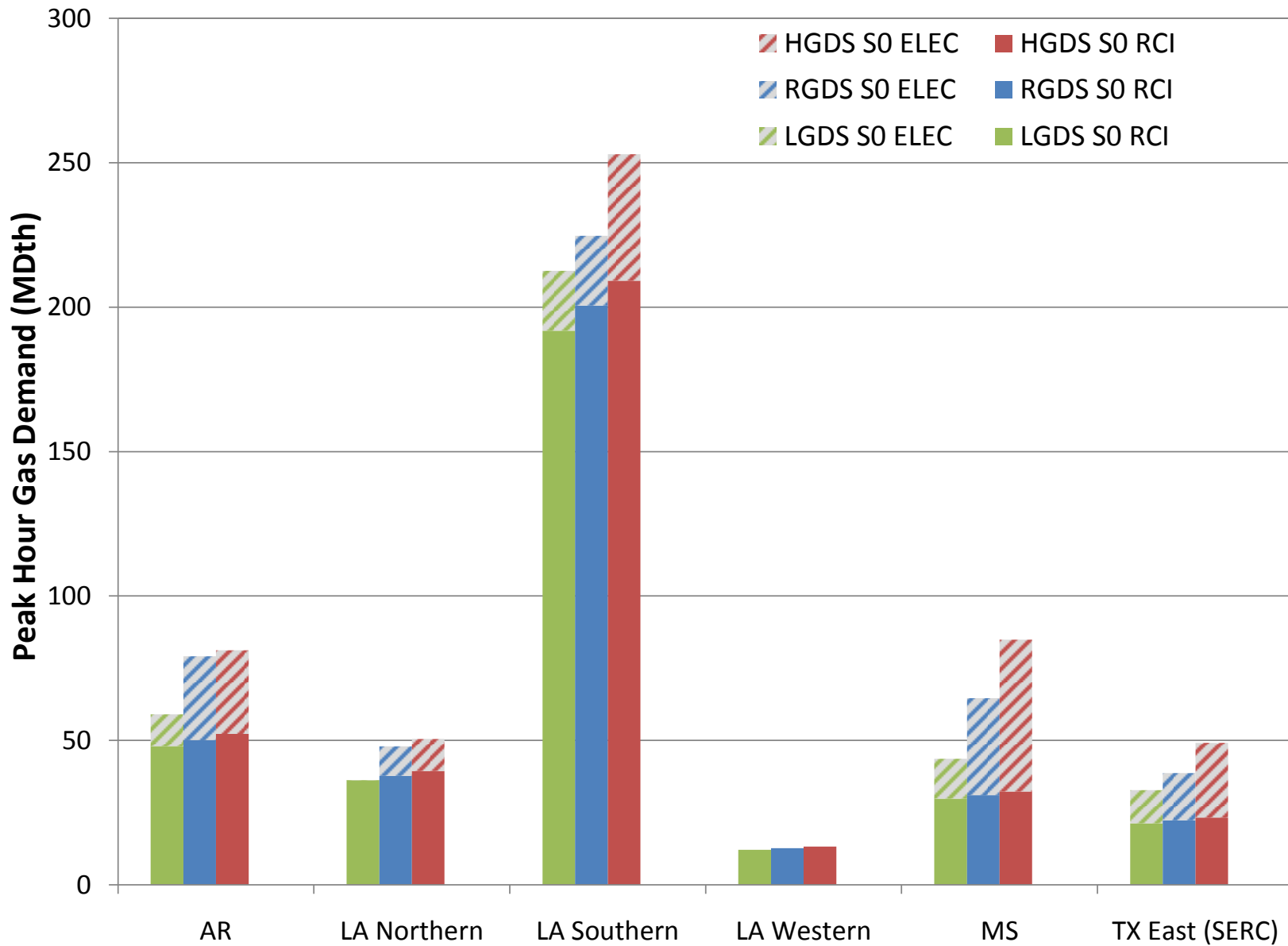


Figure E23-137. Total Peak Hour Gas Demand – Winter 2023 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

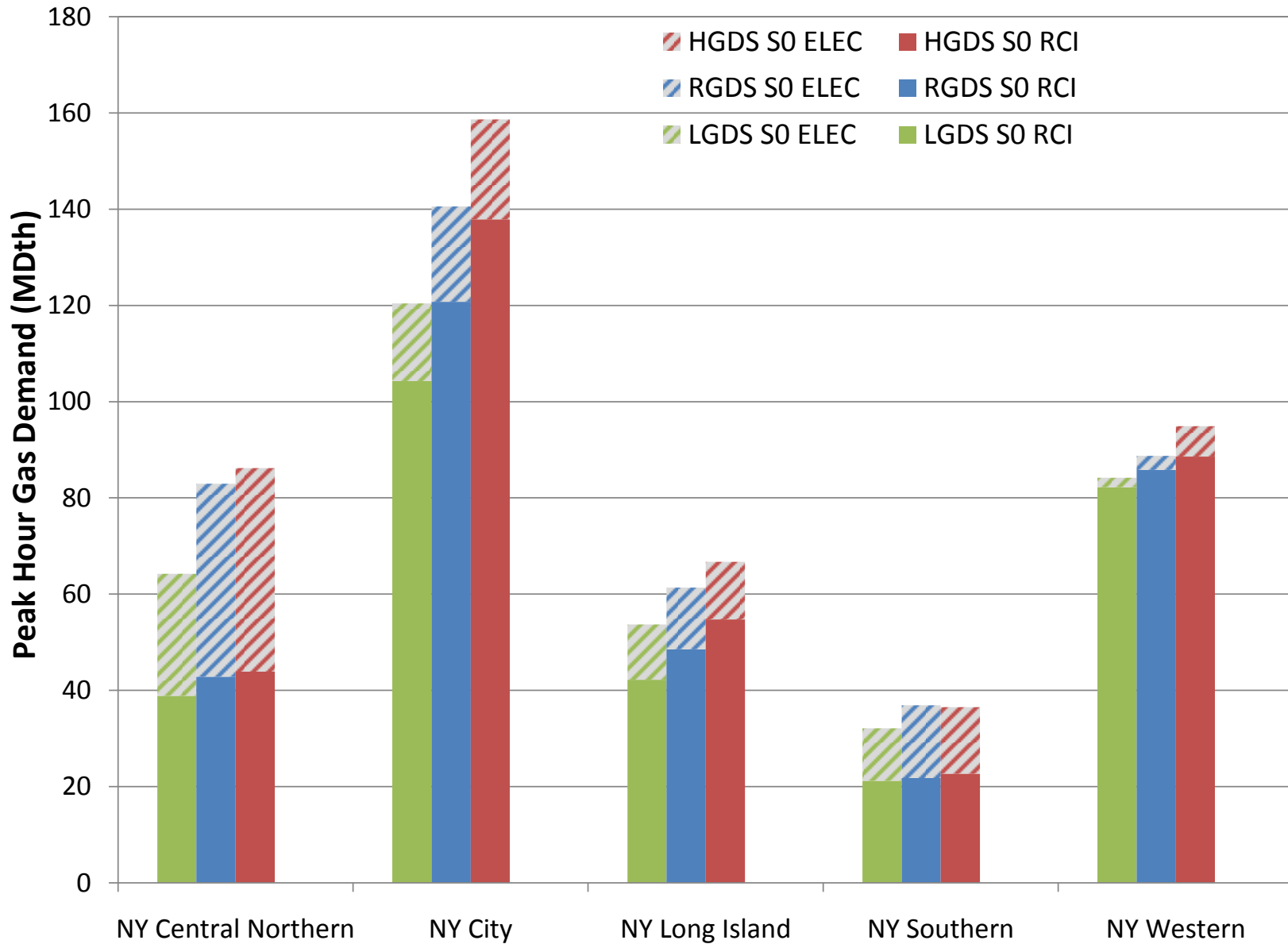


Figure E23-138. Total Peak Hour Gas Demand – Winter 2023 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

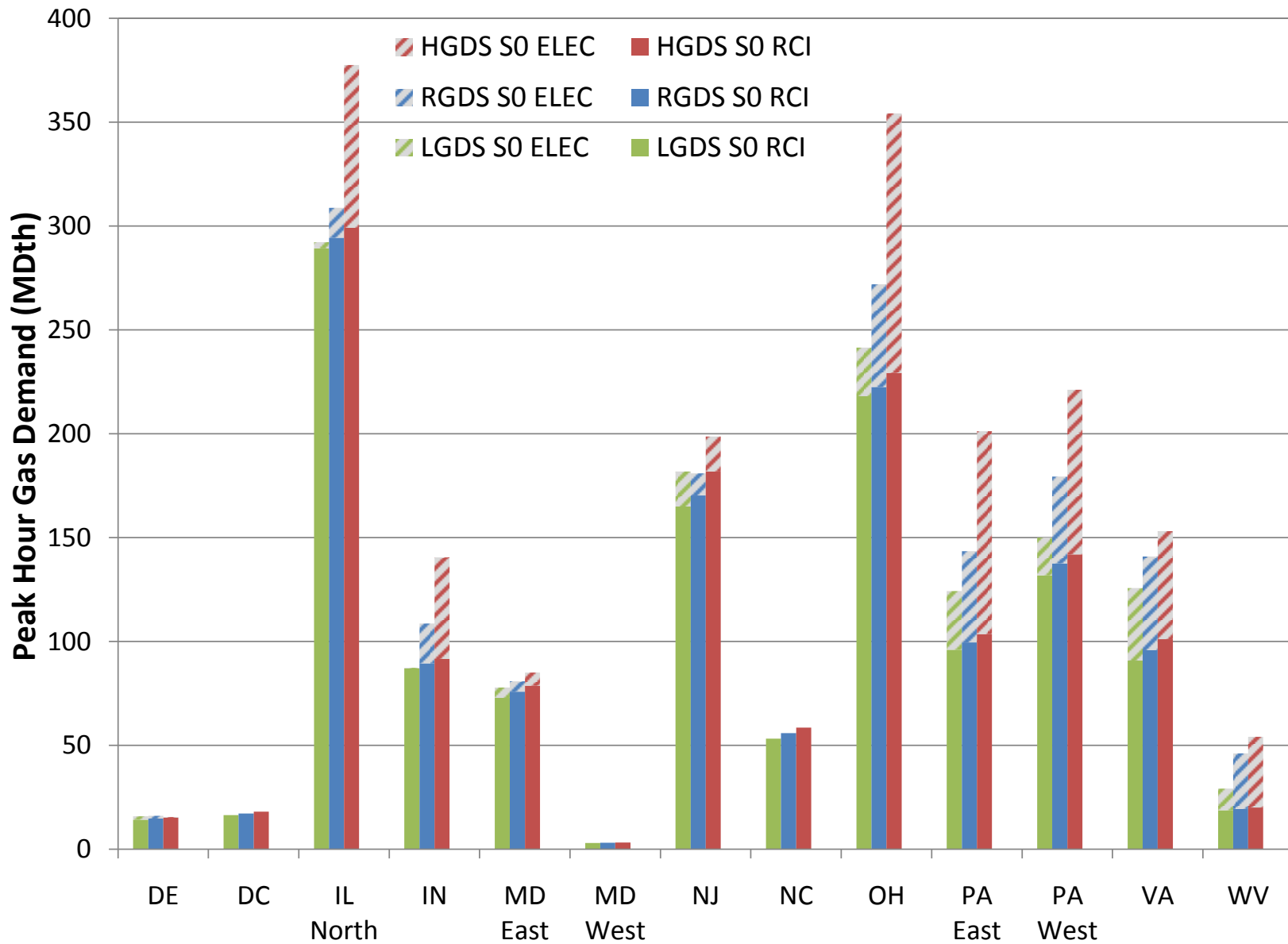


Figure E23-139. Total Peak Hour Gas Demand – Winter 2023 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

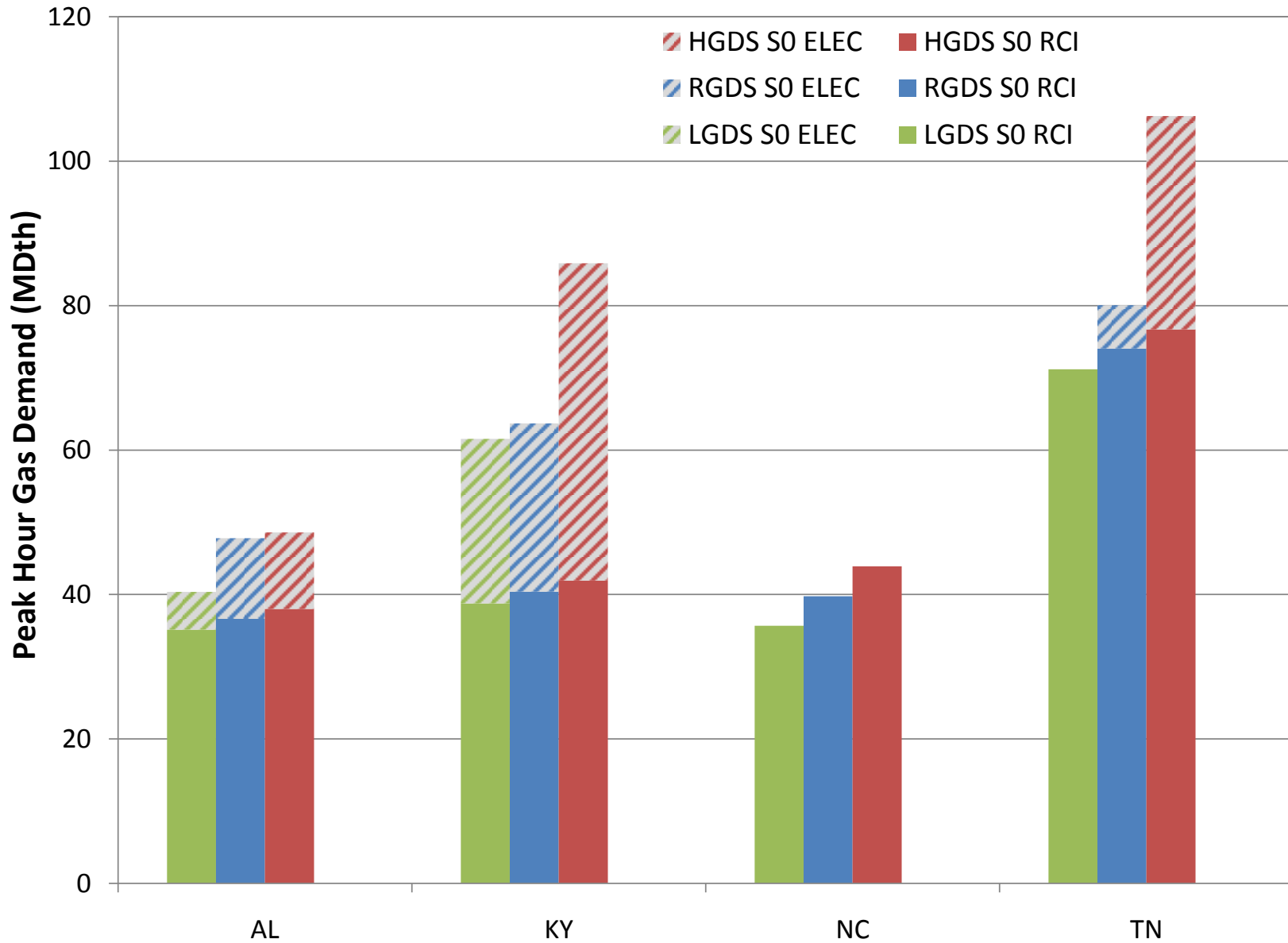


Figure E23-140. Total Peak Hour Gas Demand – Winter 2023 – TVA

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

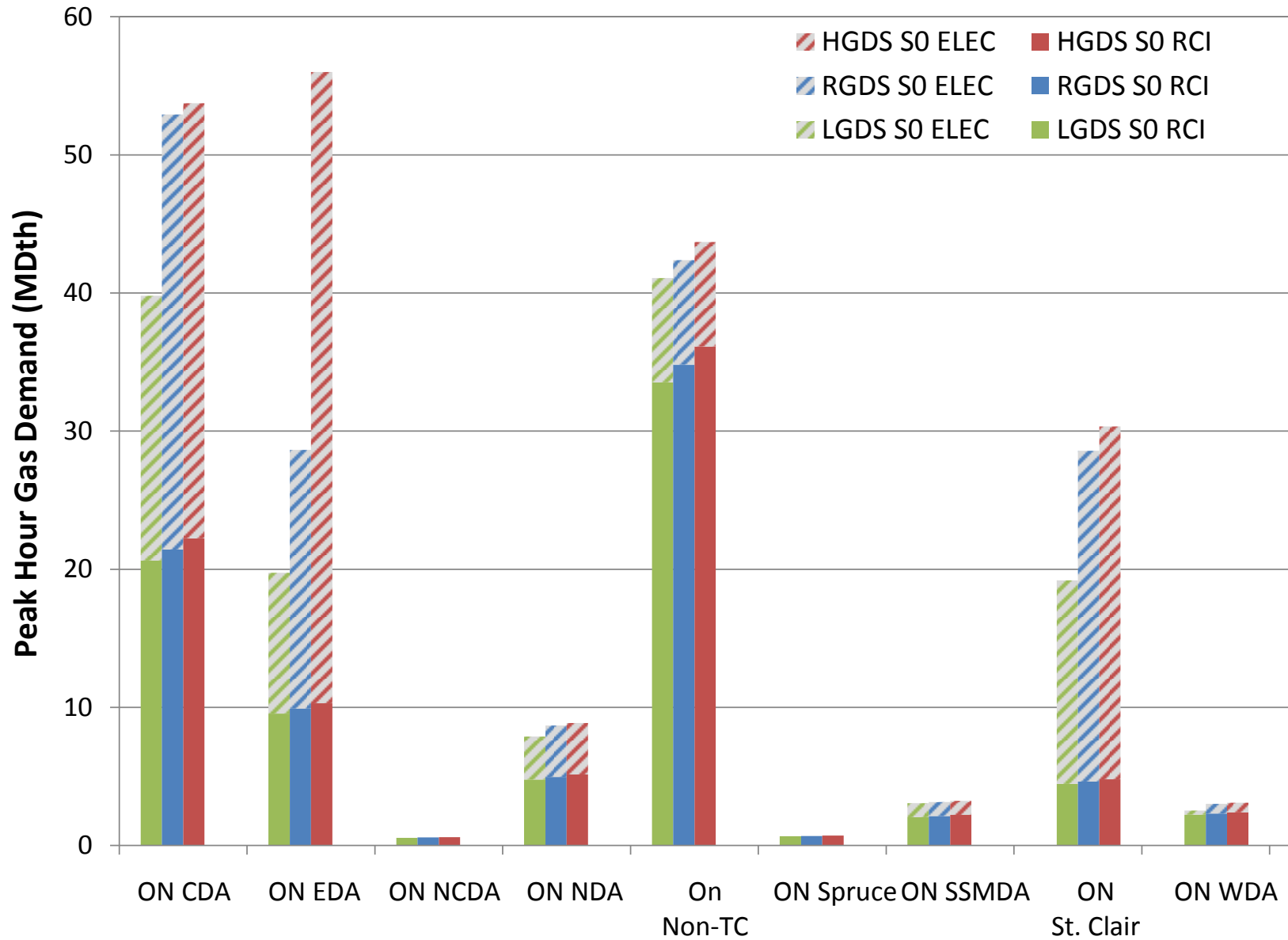


Figure E23-141. Total Peak Hour Gas Demand – Summer 2023 – IESO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

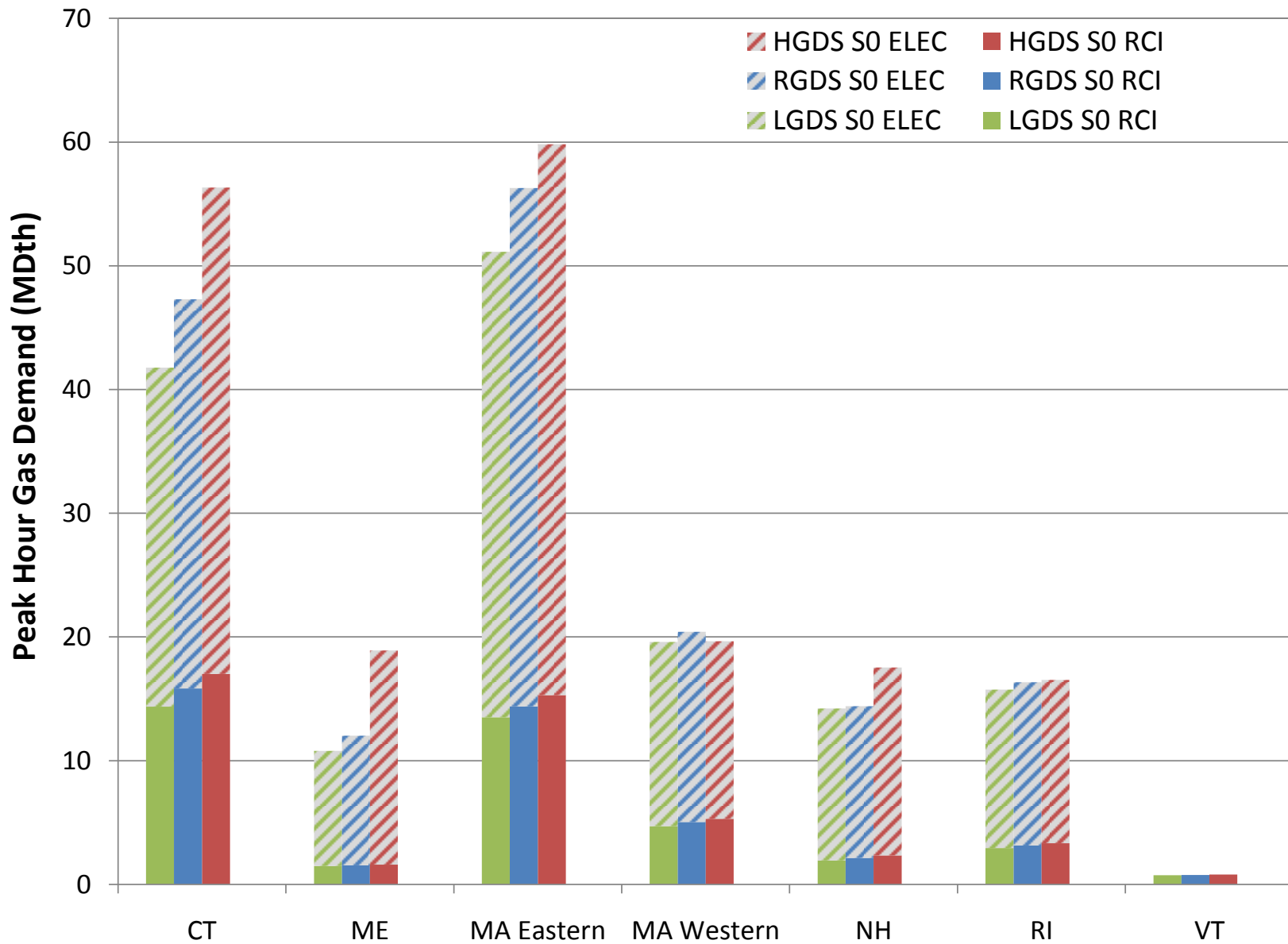


Figure E23-142. Total Peak Hour Gas Demand – Summer 2023 – ISO-NE

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

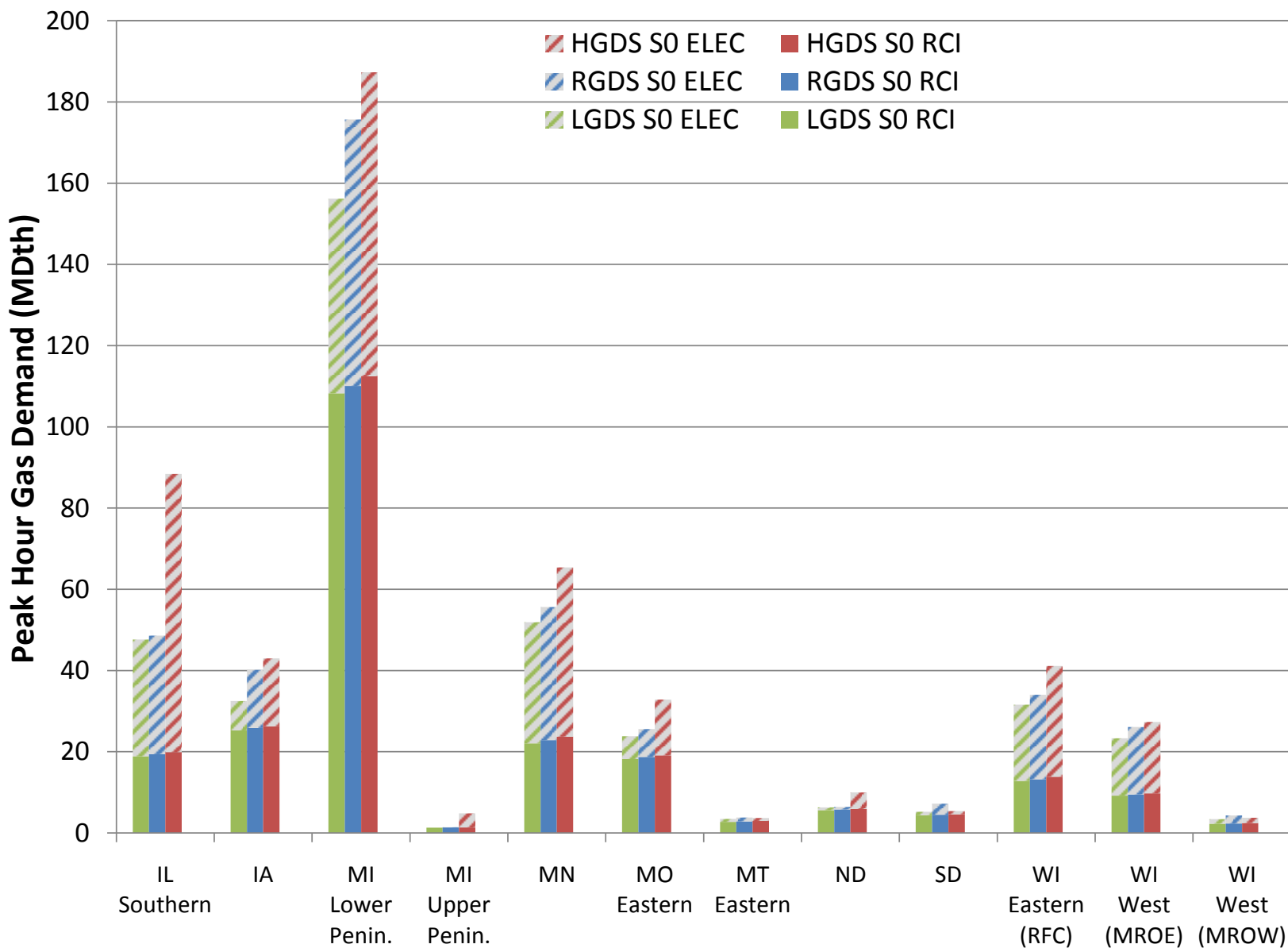


Figure E23-143. Total Peak Hour Gas Demand – Summer 2023 – MISO North/Central

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

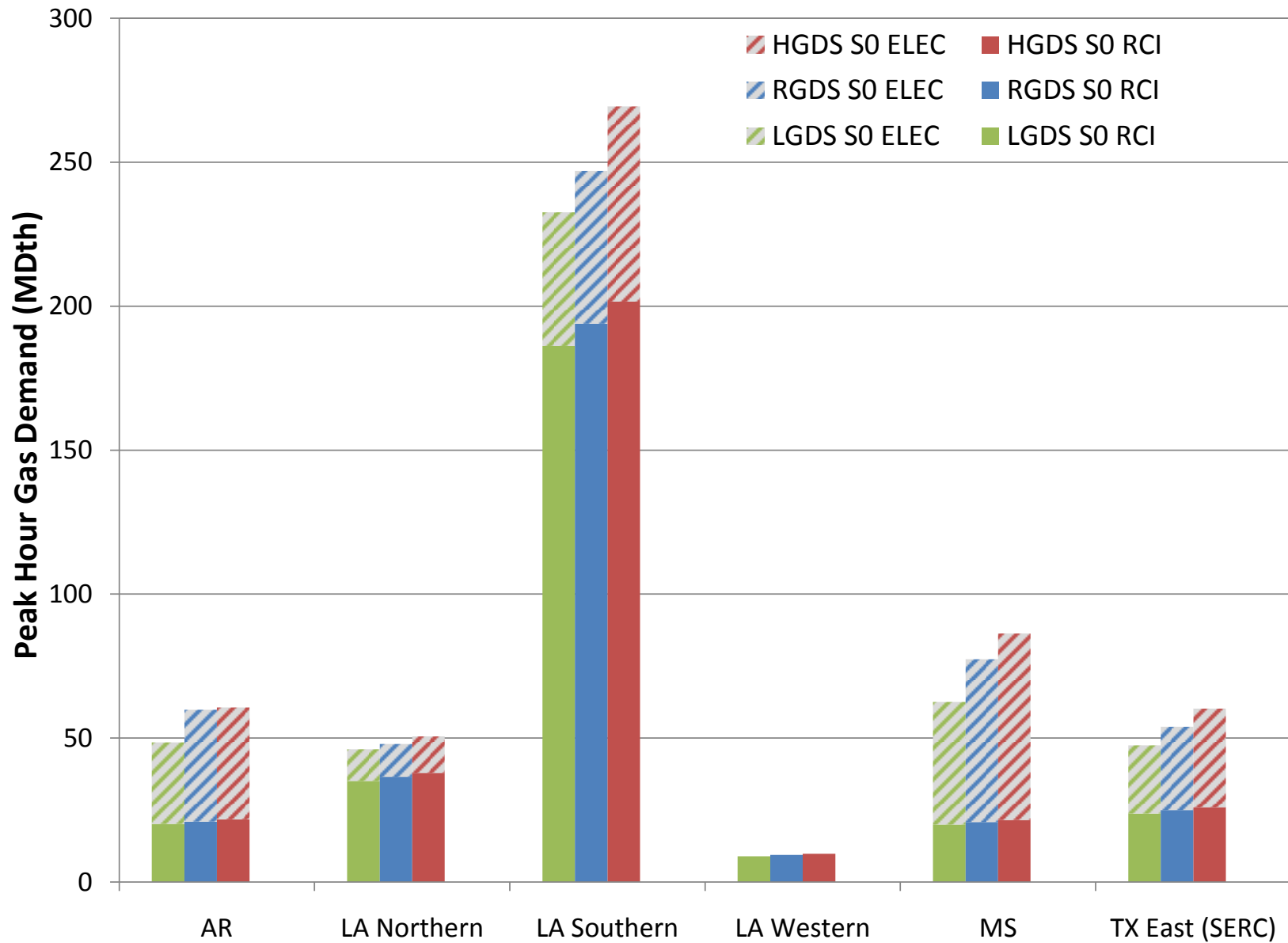


Figure E23-144. Total Peak Hour Gas Demand – Summer 2023 – MISO South

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

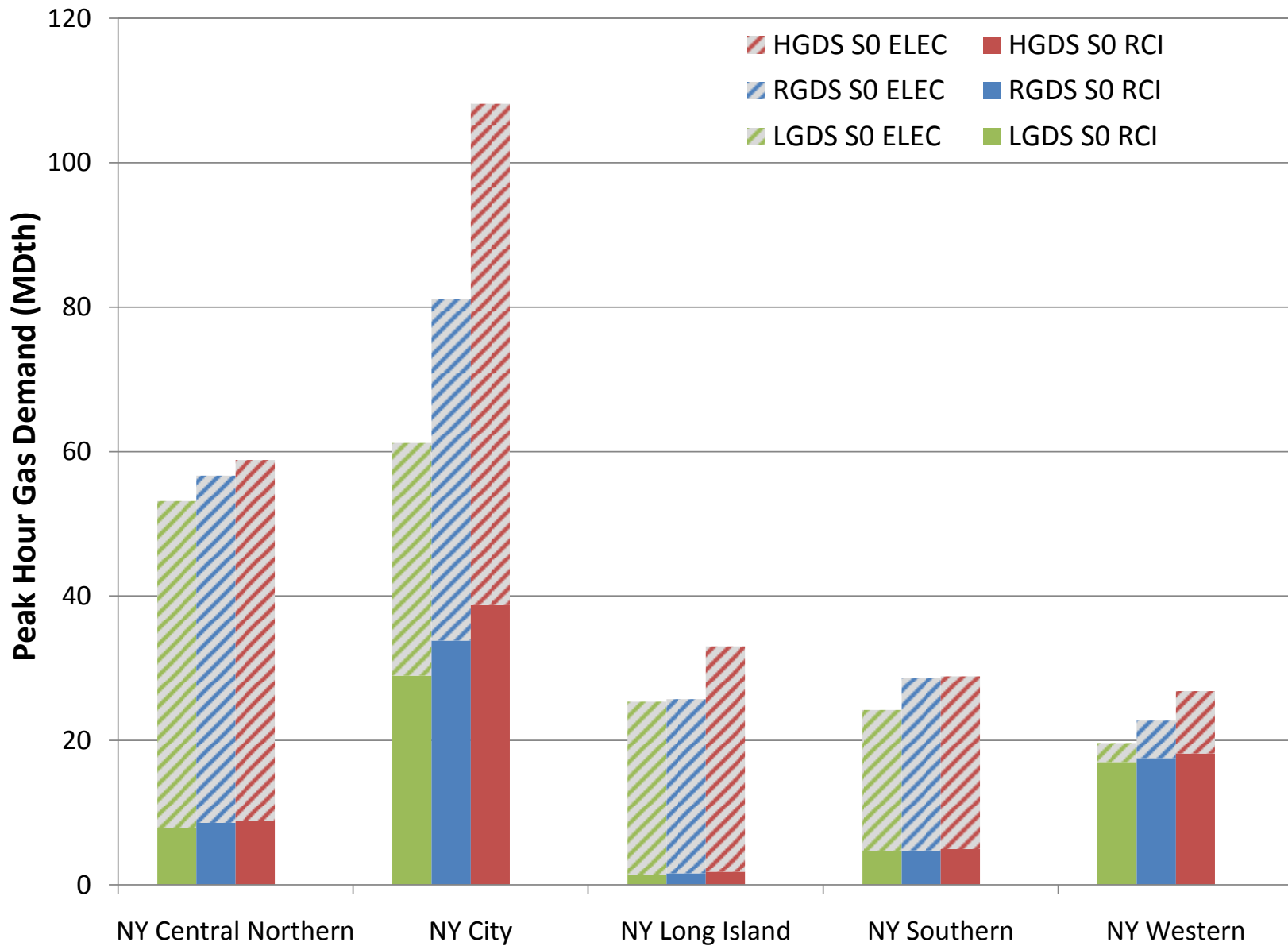


Figure E23-145. Total Peak Hour Gas Demand – Summer 2023 – NYISO

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

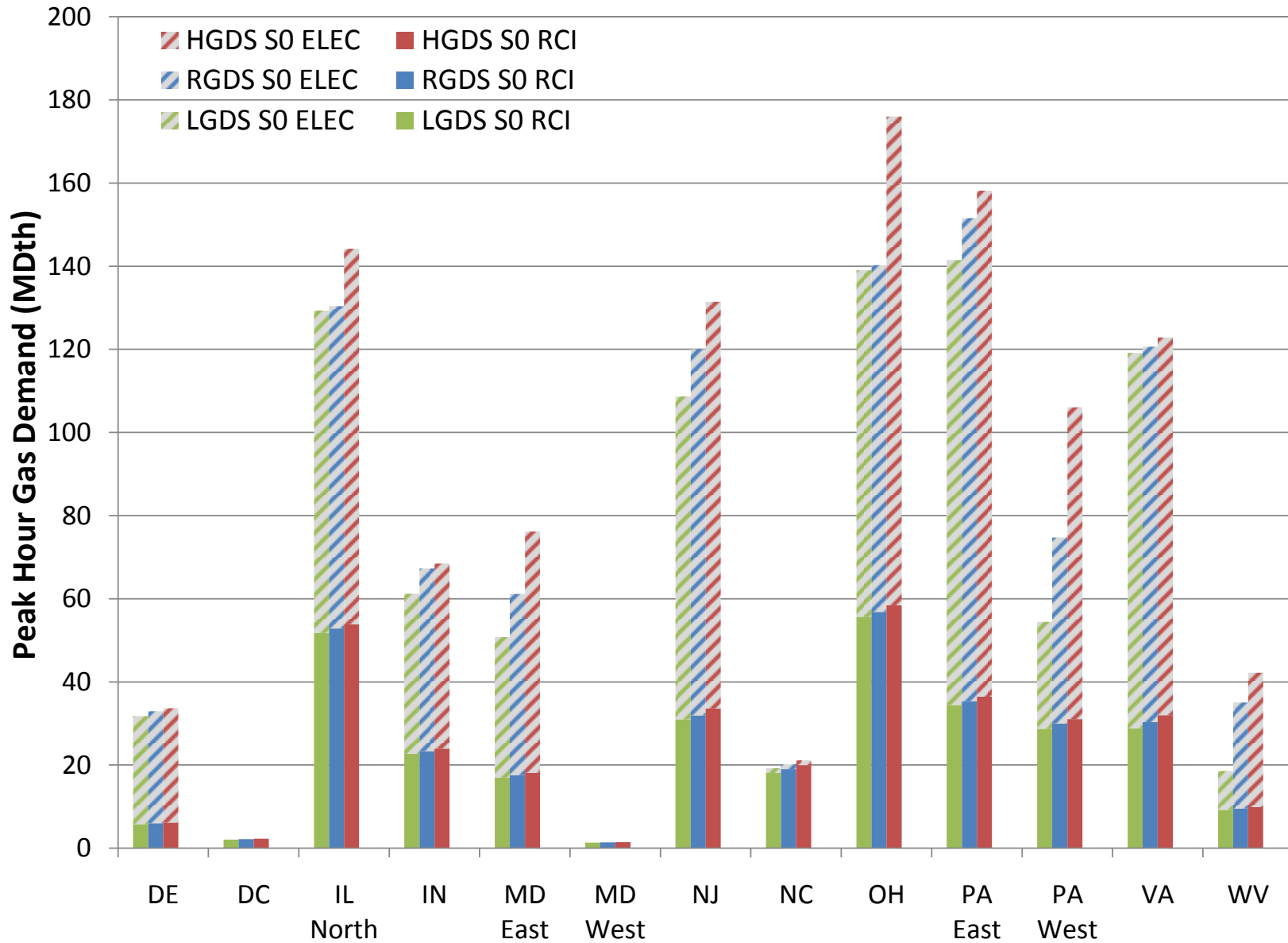


Figure E23-146. Total Peak Hour Gas Demand – Summer 2023 – PJM

**Exhibit 23. RCI, Electric Sector, and Total Peak Hour Gas Demand by GPCM Location
RGDS S0, HGDS S0, LGDS S0**

July 2, 2015

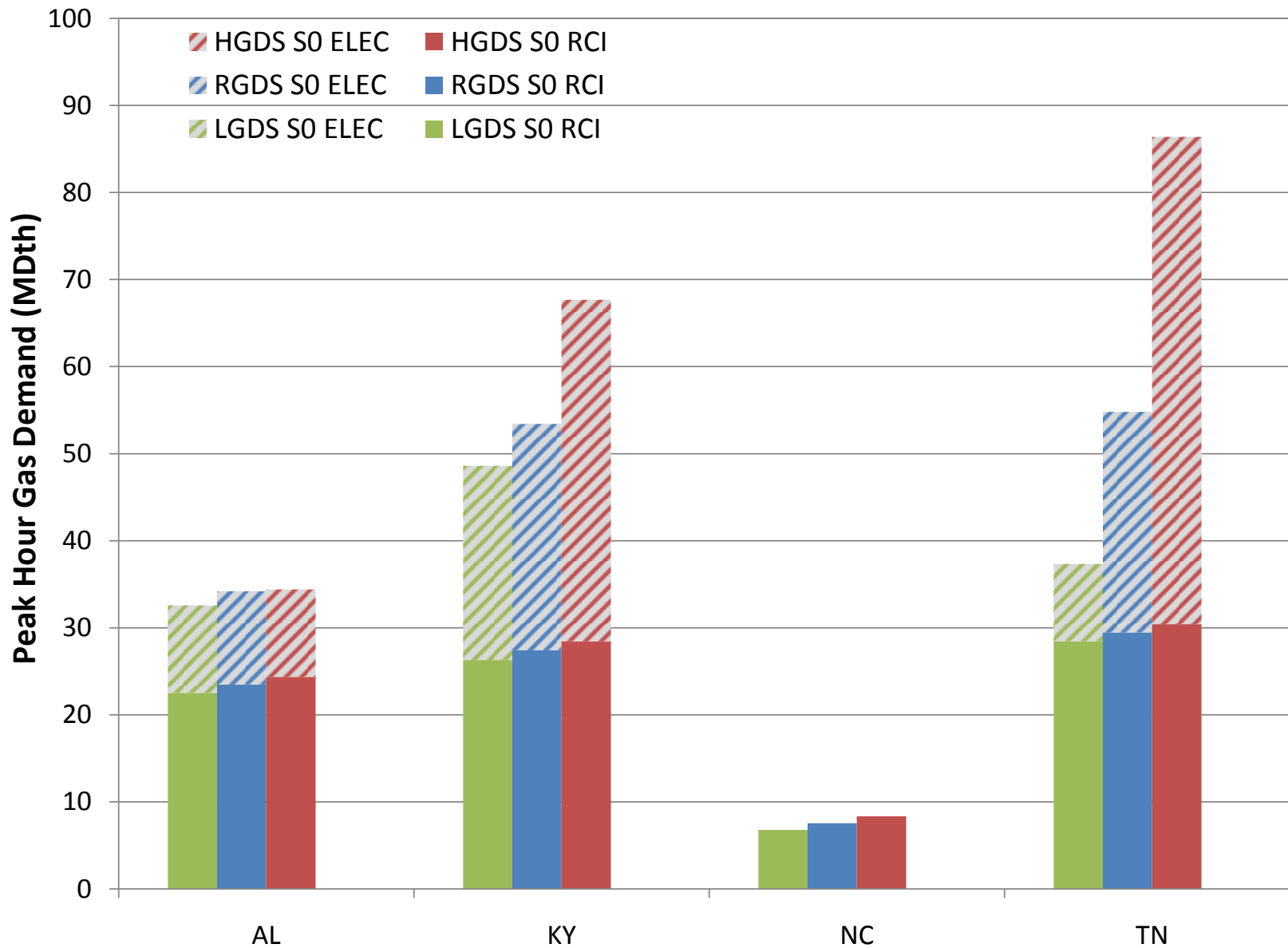


Figure E23-147. Total Peak Hour Gas Demand – Summer 2023 – TVA

State	LDC	Forecast Document
AR	Arkansas Oklahoma Gas	Arkansas Oklahoma Gas Corporation 2013-2014 Gas Procurement Plan (Arkansas Public Service Commission Docket No. 07-056-U)
AR	CenterPoint Energy	2013 Arkansas Gas Procurement Plan (Arkansas Public Service Commission Docket No. 07-054-U)
AR	SourceGas Arkansas	2013-2014 Gas Supply Plan (Arkansas Public Service Commission Docket No. 07-055-U)
CT	Connecticut Natural Gas	Forecast of Natural Gas Demand and Supply 2013-2017
CT	Southern Connecticut Gas	Forecast of Natural Gas Demand and Supply 2013-2017
CT	Yankee Gas Services	Forecast of Natural Gas Demand and Supply 2013-2017
GA	Atlanta Gas Light	2013-2016 Capacity Supply Plan (Georgia Public Service Commission Docket No. 36792)
IA	Alliant Energy	Gas Forecasts: Peak Demand and Annual Energy (Iowa Utilities Board Docket No. IAC-2013-3511)
IA	Black Hills Energy	Natural Gas Energy-Efficiency Plan 2014-2018 (Iowa Utilities Board Docket No. EEP-2013-0001)
IA	MidAmerican Energy	2012 Forecast of Demand and Transportation Volumes (Iowa Utilities Board Docket No. EEP-2012-0002)
KY	Atmos Energy	Application for an Adjustment of Rates and Tariff Modifications (Kentucky Public Service Commission Case No. 2013-00148)
KY	Columbia Gas of Kentucky	Application for Adjustment in Rates (Kentucky Public Service Commission Case No. 2013-00167)
MA	Berkshire Gas	2012/13-2016/17 Long Range Forecast and Resource Plan (Massachusetts Department of Public Utilities Docket No. 12-62)
MA	Blackstone Gas	2012 Long Range Forecast and Resource Plan (Massachusetts Department of Public Utilities Docket No. 12-119)
MA	Columbia Gas of Massachusetts	2013/2014-2017/2018 Forecast and Supply Plan (Massachusetts Department of Public Utilities Docket No. 13-161)
MA	Fitchburg Gas & Electric	2012 Integrated Resource Plan (Massachusetts Department of Public Utilities Docket No. 12-96)
MA	National Grid	2012-2017 Long-Range Resource and Requirements Plan (Massachusetts Department of Public Utilities Docket No. 13-01)
MA	New England Gas	2011/2012-2016/2017 Forecast and Supply Plan (Massachusetts Department of Public Utilities Docket No. 12-41)

State	LDC	Forecast Document
MA	NSTAR Gas	2014 Forecast and Supply Plan (Massachusetts Department of Public Utilities Docket No. 14-63)
MD	Baltimore Gas & Electric	Gas Capacity Plan - Winters 2013/2014 through 2017/2-18
MD	Washington Gas Light	2010 - 2014 Portfolio Plan
ME	Northern Utilities	2011 Integrated Resource Plan
MI	Consumers Energy	2013-14 GCR Plan and Factors (Michigan Public Service Commission Case No. U-17133)
MI	Michigan Consolidated Gas	2013-14 GCR Plan and Factors (Michigan Public Service Commission Case No. U-17131)
MI	Michigan Gas Utilities	2013-14 GCR Plan and Factors (Michigan Public Service Commission Case No. U-17130)
MI	SEMCO Energy Gas	2013-14 GCR Plan and Factors (Michigan Public Service Commission Case No. U-17132)
MI	Xcel Energy	2013-14 GCR Plan and Factors (Michigan Public Service Commission Case No. U-17134)
MN	Great Plains Natural Gas	Demand Entitlement Filing (Minnesota Public Utilities Commission Docket No. G004/M-13-[])
MN	Greater Minnesota Gas	Petition for Change in Contract Demand Entitlement (Minnesota Public Utilities Commission Docket No. G[]/M-13-[])
MN	Interstate Power and Light	Demand Entitlement Filing (Minnesota Public Utilities Commission Docket No. G001/M-13-[])
MN	Minnesota Energy Resources	Petition for Approval of a Change in Demand Entitlement (Minnesota Public Utilities Commission Docket No. G011/M-13-670)
MN	Xcel Energy	Petition for approval of changes in Contract Demand Entitlements (Minnesota Public Utilities Commission Docket No. G002/M-13-[])
NC	Piedmont Natural Gas	Annual Review of Gas Costs (North Carolina Utilities Commission Docket No. G-9, Sub 633)
NC	Public Service Company of North Carolina	Annual Review of Gas Costs (North Carolina Utilities Commission Docket No. G-5, Sub 540)
NH	Liberty Utilities	Integrated Resource Plan - November 1, 2013-October 31, 2018 (New Hampshire Public Utilities Commission Docket No. DG 13-313)
NH	Northern Utilities	2011 Integrated Resource Plan
NJ	Elizabethtown Gas	Petition to Review Its Periodic Basic Gas Supply Service Rate (New Jersey Board of Public Utilities Docket No. [])

State	LDC	Forecast Document
NJ	New Jersey Natural Gas	Petition for the Annual Review and Revision of Its Periodic Basic Gas Supply Service and Conversion Program Incentive Factors for F/Y 2014 (New Jersey Board of Public Utilities Docket No. GR1305-[])
NJ	Public Service Electric and Gas	2013/2014 Annual BGSS Commodity Charge Filing for its Residential Gas Customers Under its Periodic Pricing Mechanism (New Jersey Board of Public Utilities Docket No. [])
NJ	South Jersey Gas	Petition to Revise the Level of Its Basic Gas Supply Service Charge and to Revise the Level of Its Conservation Incentive Program for the Year Ending September 30, 2014 (New Jersey Board of Public Utilities Docket No. [])
NY	Central Hudson Gas & Electric	2012-13 Winter Supply Review (New York Public Service Commission Case No. 12-G-0206)
NY	Consolidated Edison / Orange & Rockland Utilities	2013-14 Winter Supply Review (New York Public Service Commission Case No. 13-G-0206) (Normal Winter)
NY	Corning Natural Gas	2012-13 Winter Supply Review (New York Public Service Commission Case No. 12-G-0206)
NY	National Fuel Gas Distribution	2012-13 Winter Supply Review (New York Public Service Commission Case No. 12-G-0206)
NY	National Grid	2013-14 Winter Supply Review (New York Public Service Commission Case No. 13-G-0206)
NY	New York State Electric & Gas / Rochester Gas & Electric	2012-13 Winter Supply Review (New York Public Service Commission Case No. 12-G-0206)
NY	St. Lawrence Gas	2013-14 Winter Supply Review (New York Public Service Commission Case No. 13-G-0206)
OH	Columbia Gas of Ohio	Long Term Forecast Report (Ohio Public Utilities Commission Case No. 09-121-GA-FOR)
OH	Duke Energy Ohio	Long Term Forecast Report (Ohio Public Utilities Commission Case No. 11-118-GA-FOR)
OH	Northeast Ohio Natural Gas	2012 Long-Term Forecast Report for Gas Demand, Gas Supply, and Facility Projections (Public Utilities Commission of Ohio Case No. 12-109-GA-FOR)
OH	Ohio Gas	2009 Long-Term Forecast Report for Gas Demand, Gas Supply, and Facility Projections (Public Utilities Commission of Ohio Case No. 09-112-GA-FOR)

State	LDC	Forecast Document
OH	Suburban Natural Gas	2012 Long-Term Forecast Report for Gas Demand, Gas Supply, and Facility Projections (Public Utilities Commission of Ohio Case No. 12-1700-GA-FOR)
OH	Vectren Energy Delivery of Ohio	2008 Long-Term Forecast Report for Gas Demand, Gas Supply, and Facility Projections (Public Utilities Commission of Ohio Case No. 08-120-GA-FOR)
PA	Columbia Gas of Pennsylvania	Annual Resource Planning Report (Pennsylvania Public Utility Commission Docket No. M-2013-2345705)
PA	Equitable Gas	2013 Annual Resource Planning Report (Pennsylvania Public Utility Commission Docket No. M-2013-2345705)
PA	National Fuel Gas Distribution	Annual Resource Planning Report (Pennsylvania Public Utility Commission Docket No. M-2013-2345705)
PA	PECO Energy	2013 Annual Resource Planning Report (Pennsylvania Public Utility Commission Docket No. M-2013-2345705)
PA	Peoples Natural Gas	2013 Integrated Resource Planning (Pennsylvania Public Utility Commission Docket No. [])
PA	Peoples TWP	2013 Integrated Resource Planning (Pennsylvania Public Utility Commission Docket No. [])
PA	Philadelphia Gas Works	Annual Resource Planning Report (Pennsylvania Public Utility Commission Docket No. M-2013-2345705)
RI	National Grid	Long-Range Gas Supply Plan Forecast Period 2011/12 to 2015/16 (Rhode Island Public Utilities Commission Docket No. [])
VA	Atmos Energy	Load Forecasts by Customer Type through 2017
VA	Columbia Gas of Virginia	Load Forecasts by Customer Type through 2017
VA	Roanoke Gas	Load Forecasts by Customer Type through 2018
VA	Southwestern Virginia Gas	Load Forecasts by Customer Type through 2017
VA	Virginia Natural Gas	Load Forecasts by Customer Type through 2017
VA	Washington Gas Light	Load Forecasts by Customer Type through 2017
VT	Vermont Gas Systems	Petition request a Certificate o Public Good authorizing the construction of the "Addison Natural Gas Project" (Vermont Public Service Board Docket No. 7970)
WI	City Gas	Annual Gas Plan (Wisconsin Public Service Commission Docket No. 1140-GP-115)
WI	Madison Gas and Electric	Gas Supply Plan for 2013-2014 (Wisconsin Public Service Commission Docket No. 3270-GP-116)

Exhibit 24. LDCs' Gas Demand Forecasts

July 2, 2015

State	LDC	Forecast Document
WI	Wisconsin Gas	2013/16 Gas Supply Plan (Wisconsin Public Service Commission Docket No. 6650-GP-116)
WI	Wisconsin Power and Light	Annual Gas Supply Plan (Wisconsin Public Service Commission Docket No. 6680-GP-117)
WI	Wisconsin Public Service	Gas Supply Plan for the period beginning November 1, 2013 (Wisconsin Public Service Commission Docket No. 6680-GP-116)
WI	Xcel Energy	Gas Supply Plan (Wisconsin Public Service Commission Docket No. 4220-GP-117)
WV	Dominion Hope	Supply-Demand Forecast for Gas Utilities 2012-2021 (Public Service Commission of West Virginia)
WV	Equitable Gas	Supply-Demand Forecast for Gas Utilities 2012-2021 (Public Service Commission of West Virginia)
WV	Mountaineer Gas	Supply-Demand Forecast for Gas Utilities 2012-2021 (Public Service Commission of West Virginia)

Note: Maps represent segment utilization during seasonal peak hour

Legend

- Red: Segment Utilization = 100%
- Orange: Segment Utilization $\geq 90\%$ and $< 100\%$
- Yellow: Segment Utilization $\geq 75\%$ and $< 90\%$
- Green: Segment Utilization $< 75\%$

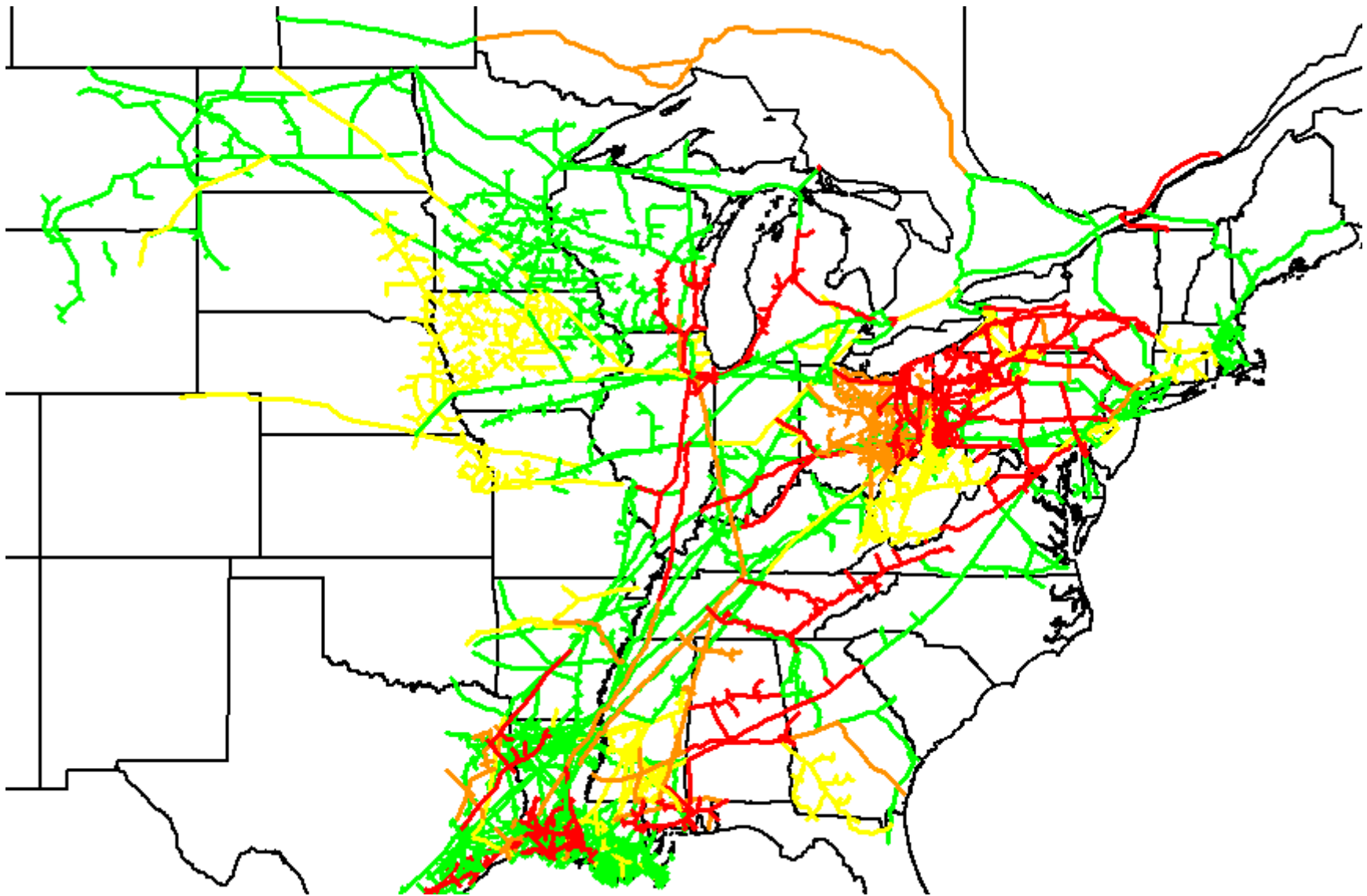


Figure E25-1. Pipeline Utilization Map: RGDS S0, Winter 2018

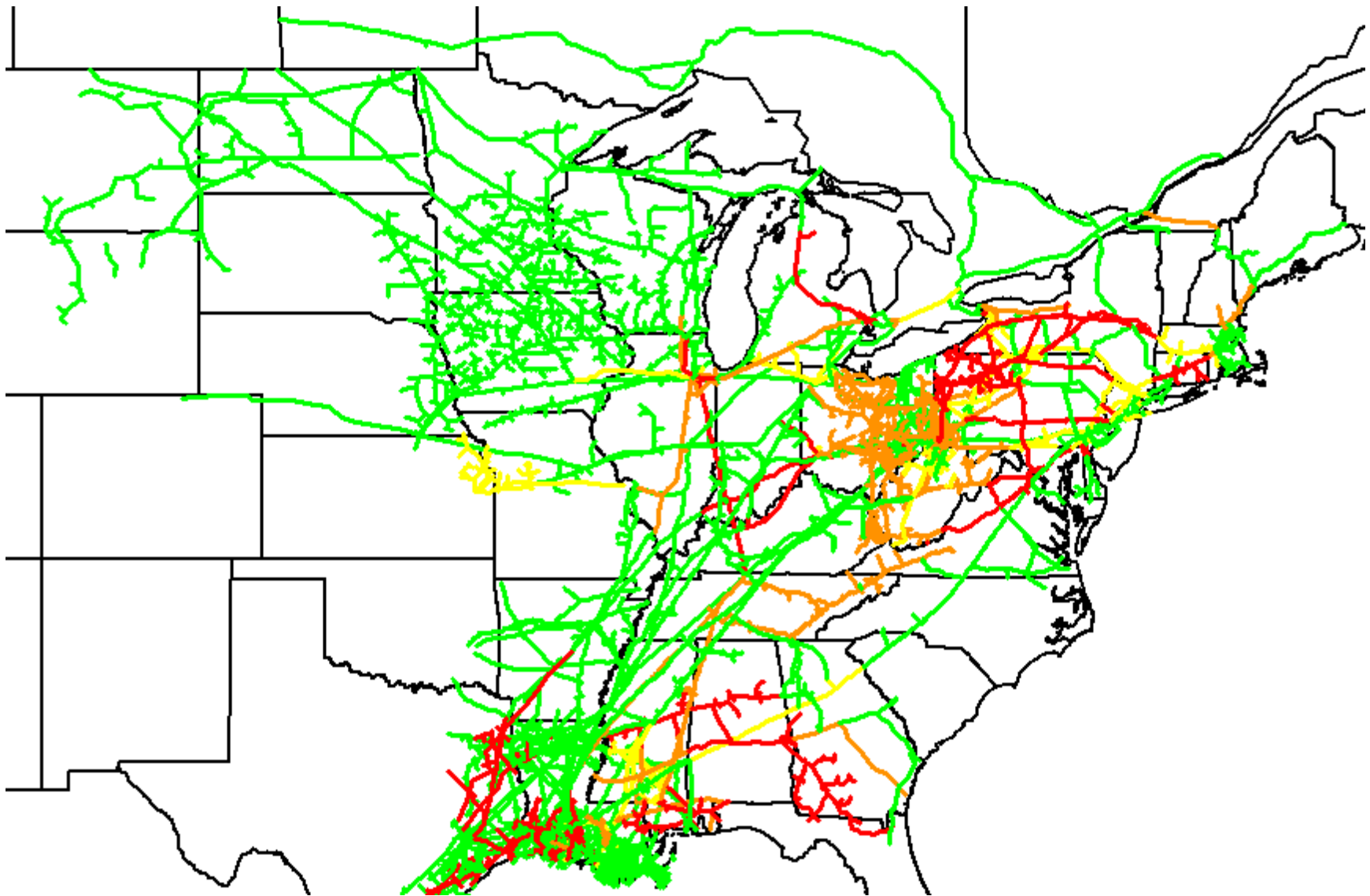


Figure E25-2. Pipeline Utilization Map: RGDS S0, Summer 2018

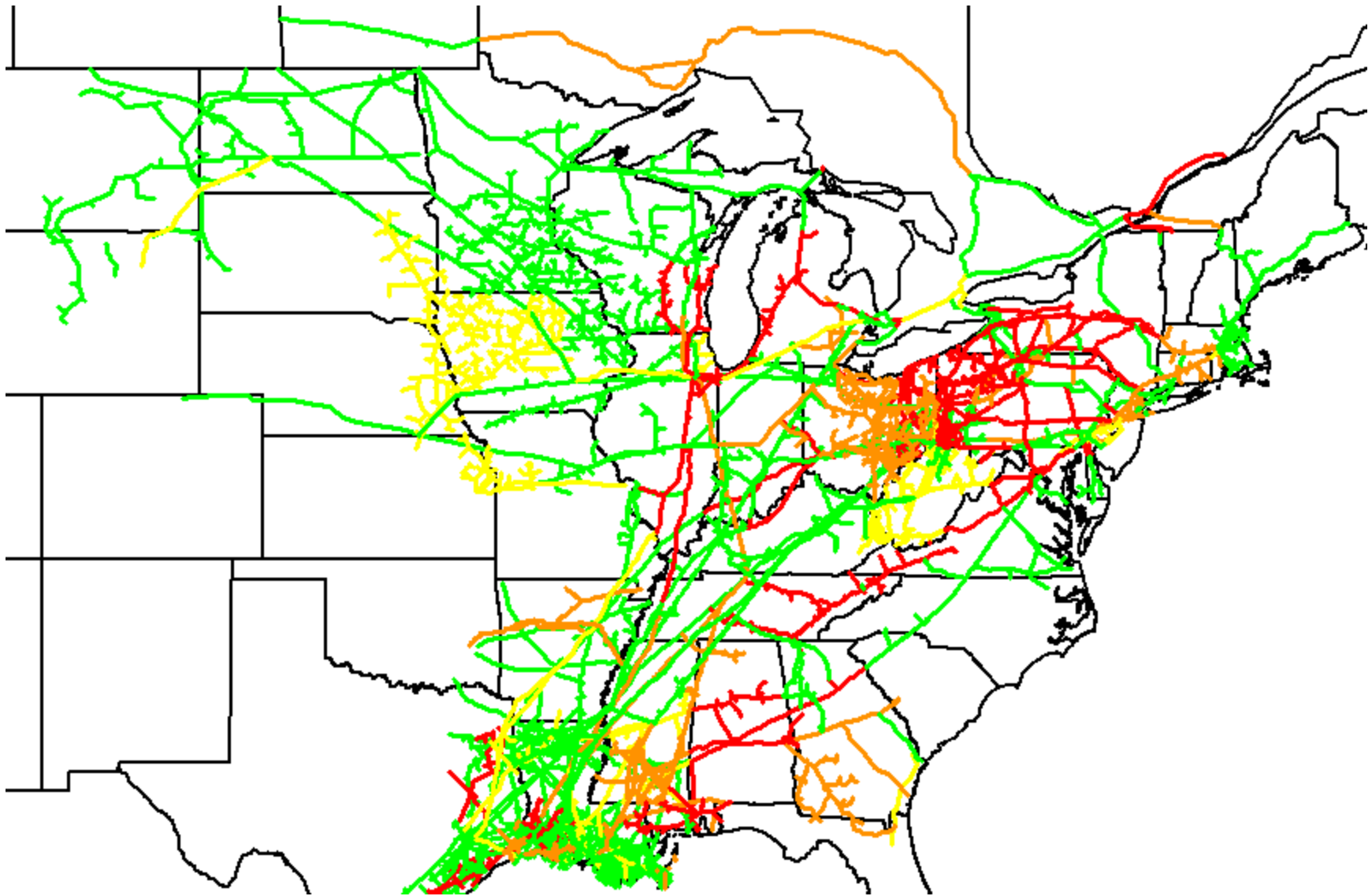


Figure E25-3. Pipeline Utilization Map: RGDS S0, Winter 2023

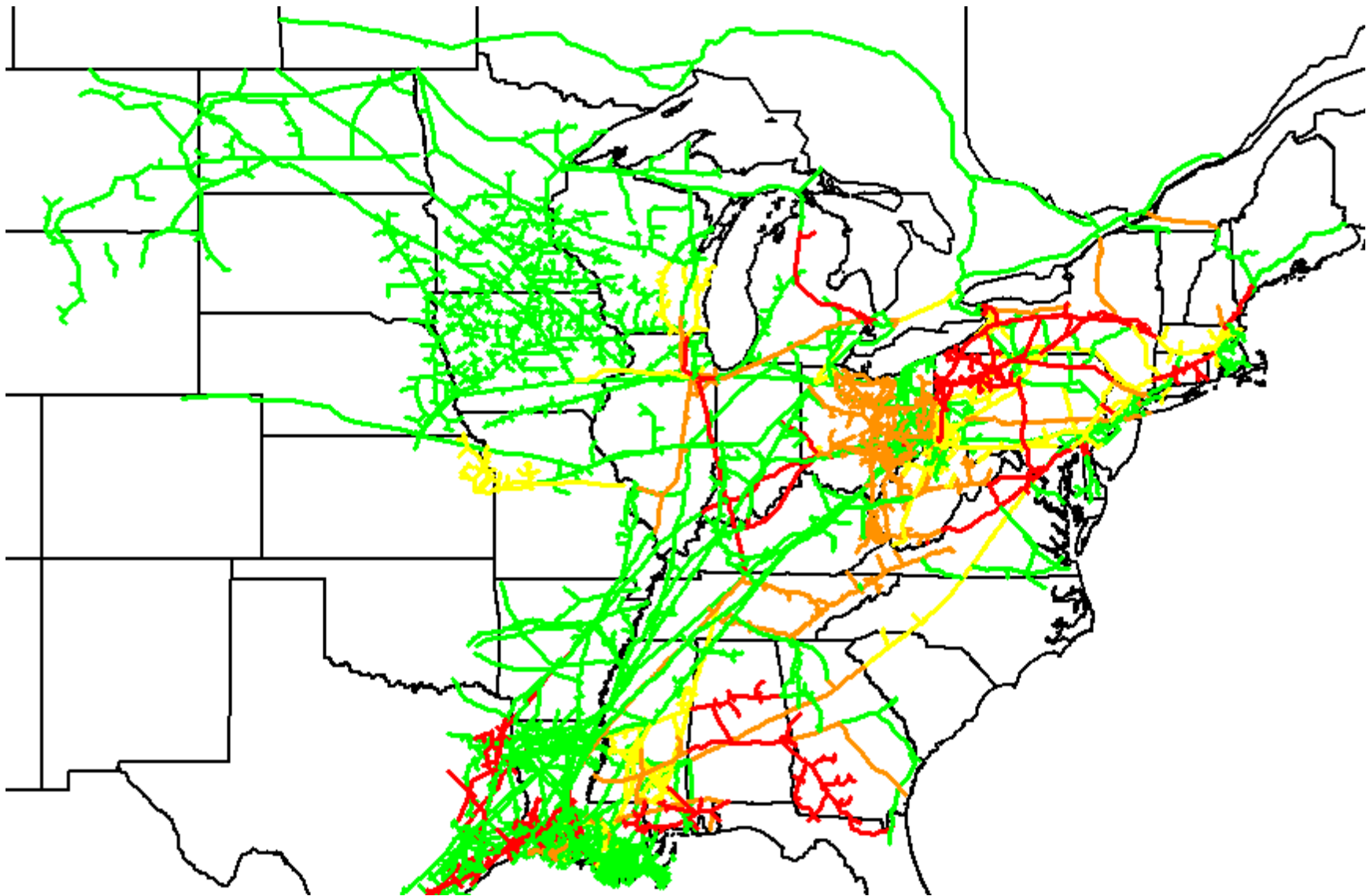


Figure E25-4. Pipeline Utilization Map: RGDS S0, Summer 2023

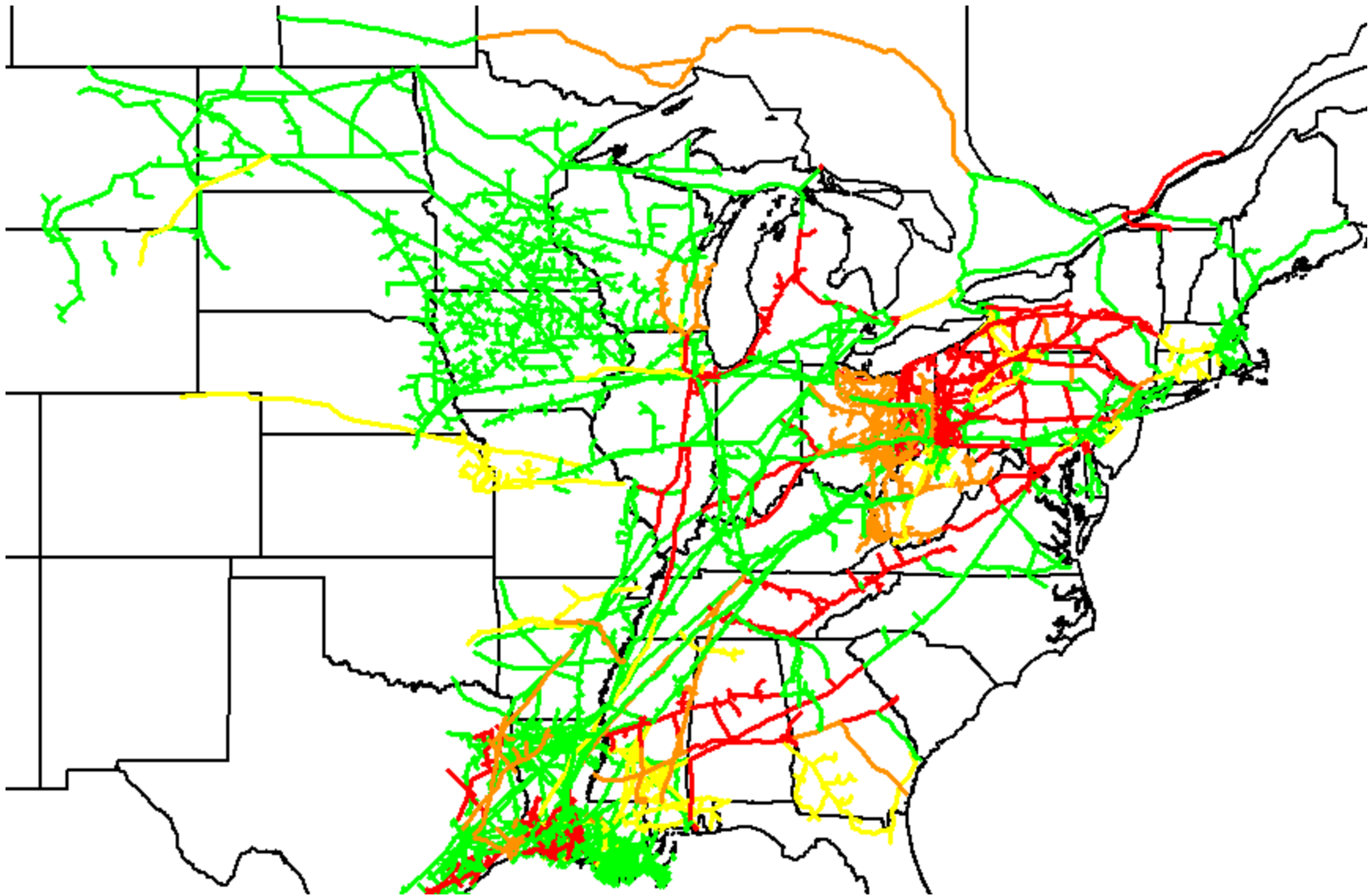


Figure E25-5. Pipeline Utilization Map: RGDS S1, Winter 2018

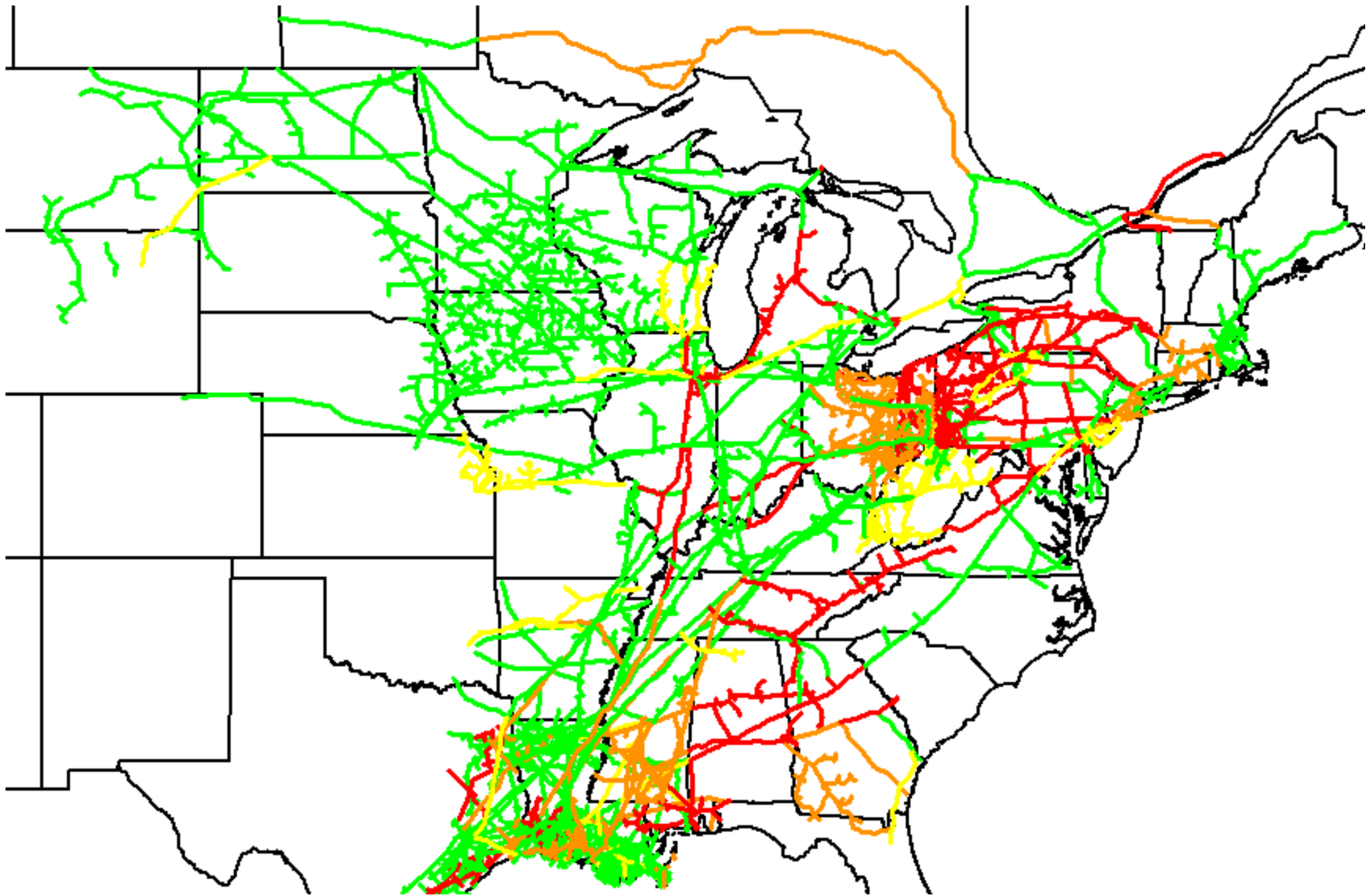


Figure E25-6. Pipeline Utilization Map: RGDS S1, Winter 2023

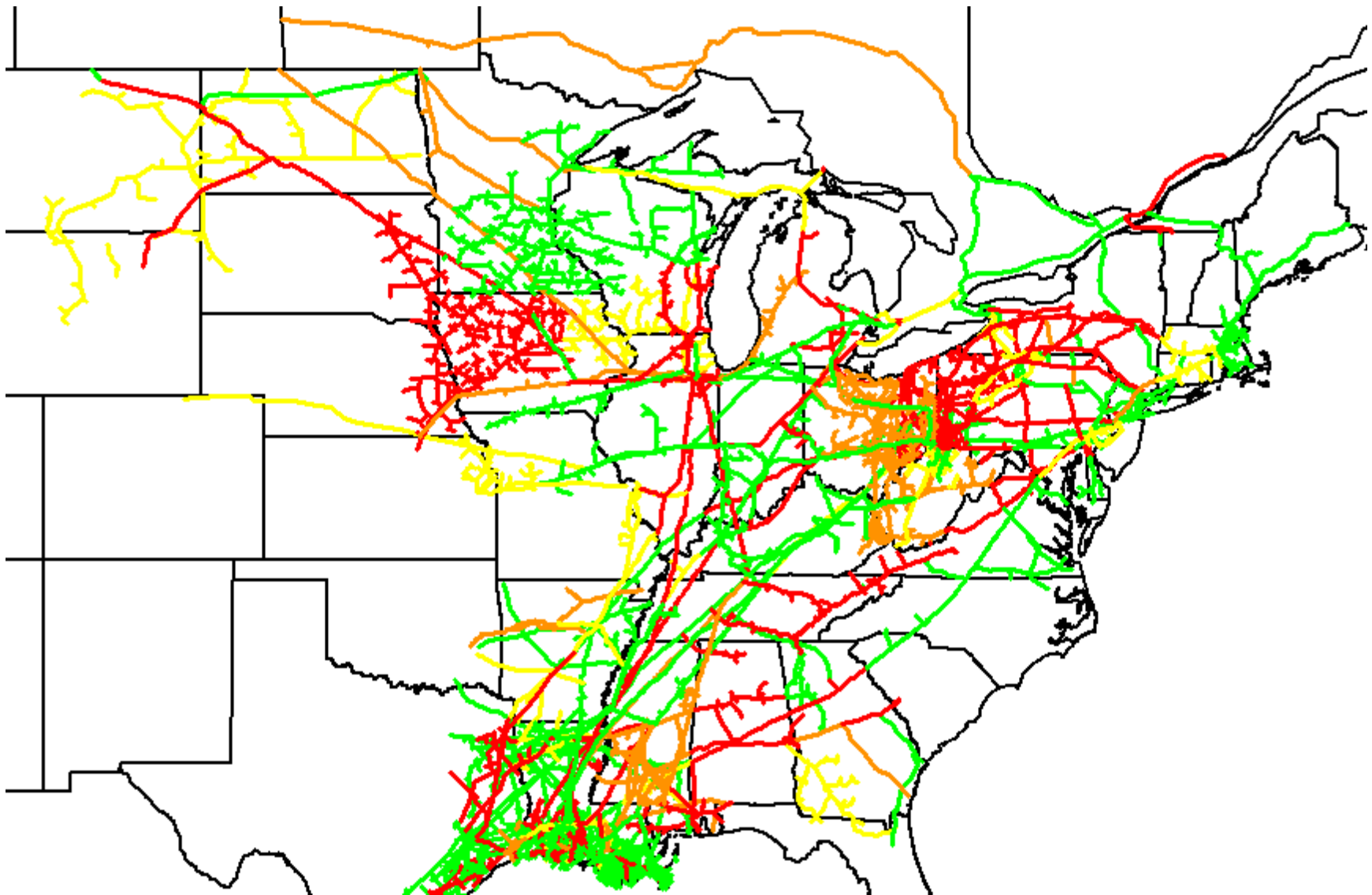


Figure E25-7. Pipeline Utilization Map: RGDS S3, Winter 2018

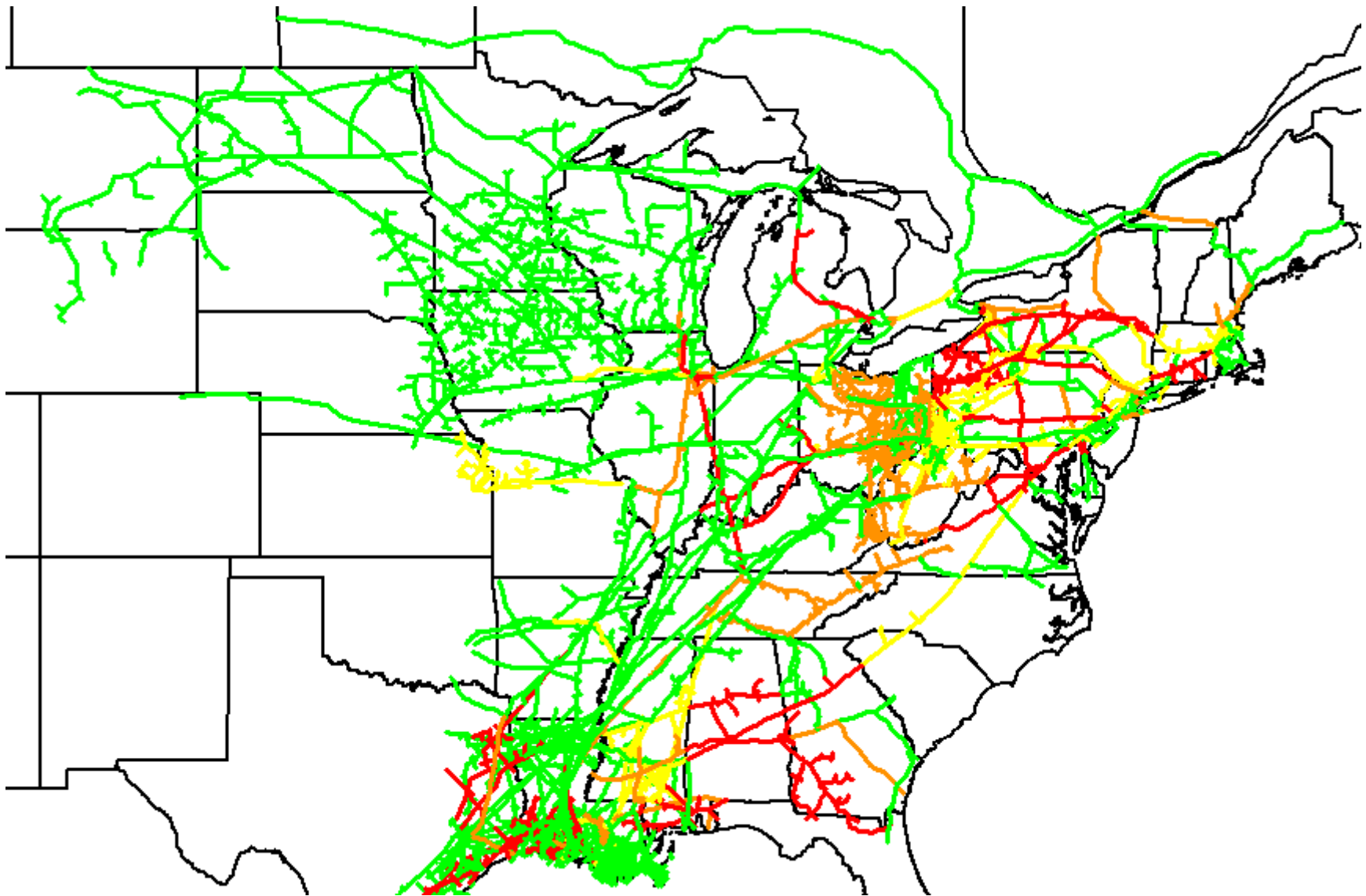


Figure E25-8. Pipeline Utilization Map: RGDS S3, Summer 2018

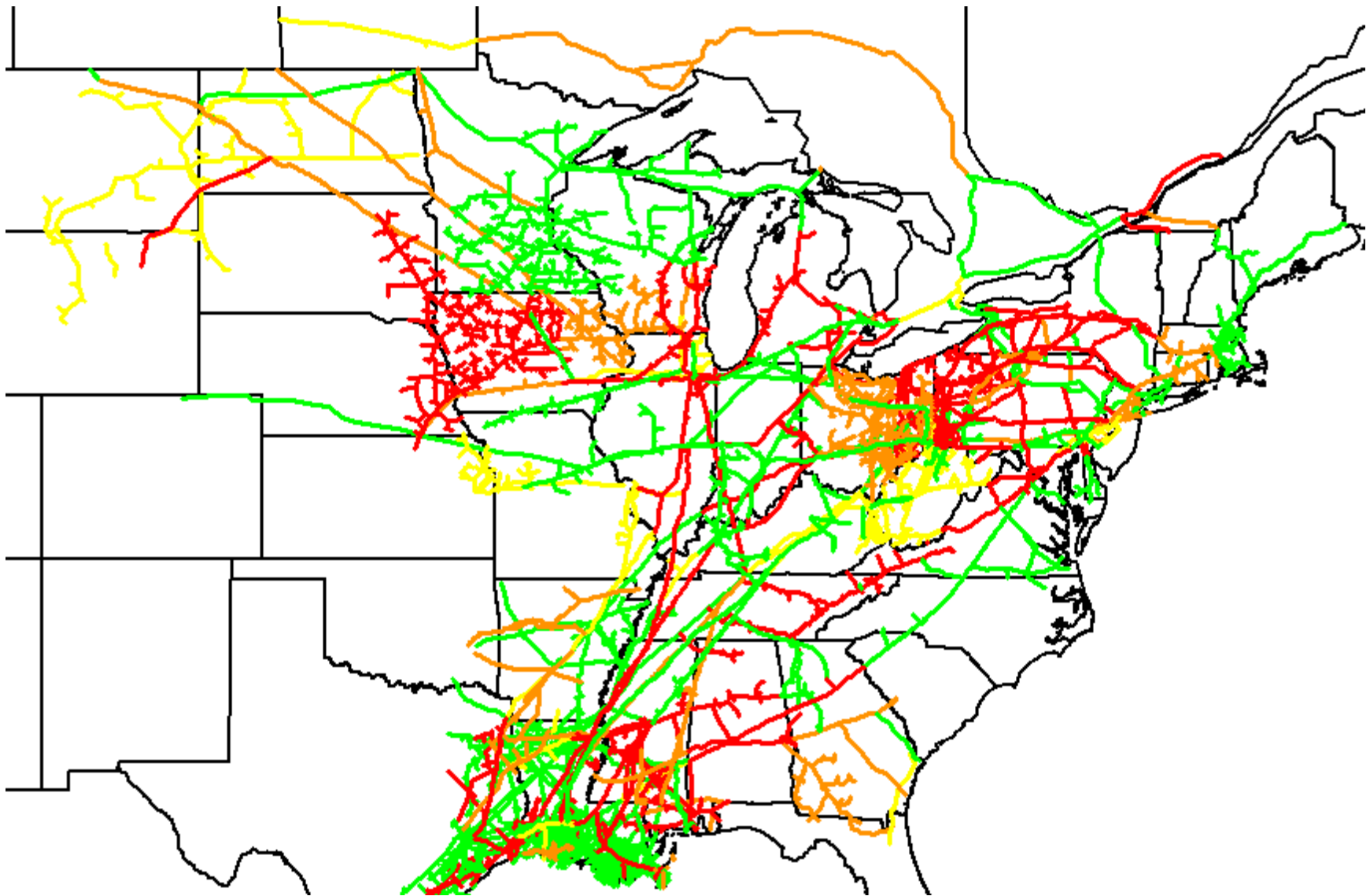


Figure E25-9. Pipeline Utilization Map: RGDS S3, Winter 2023

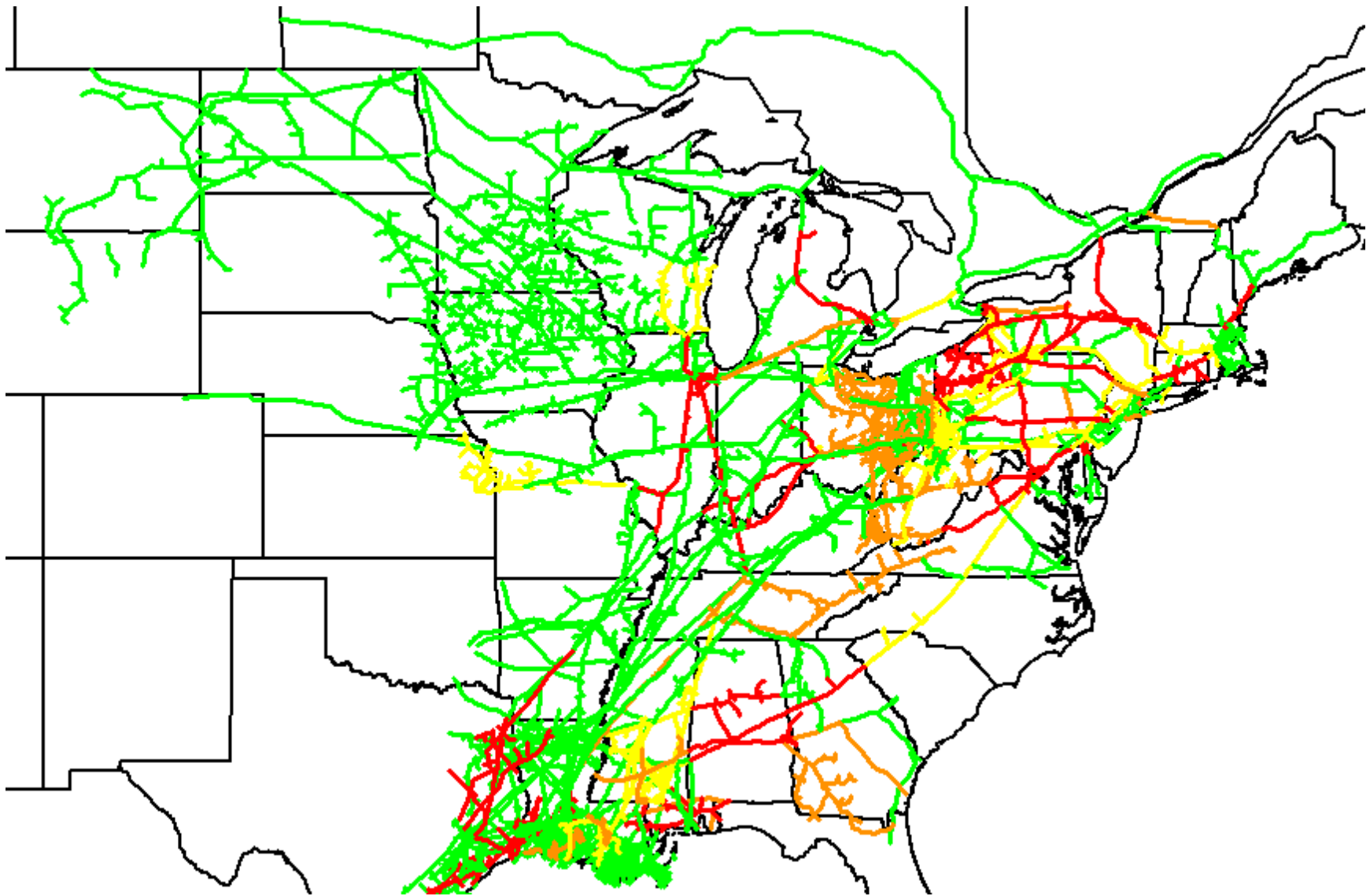


Figure E25-10. Pipeline Utilization Map: RGDS S3, Summer 2023

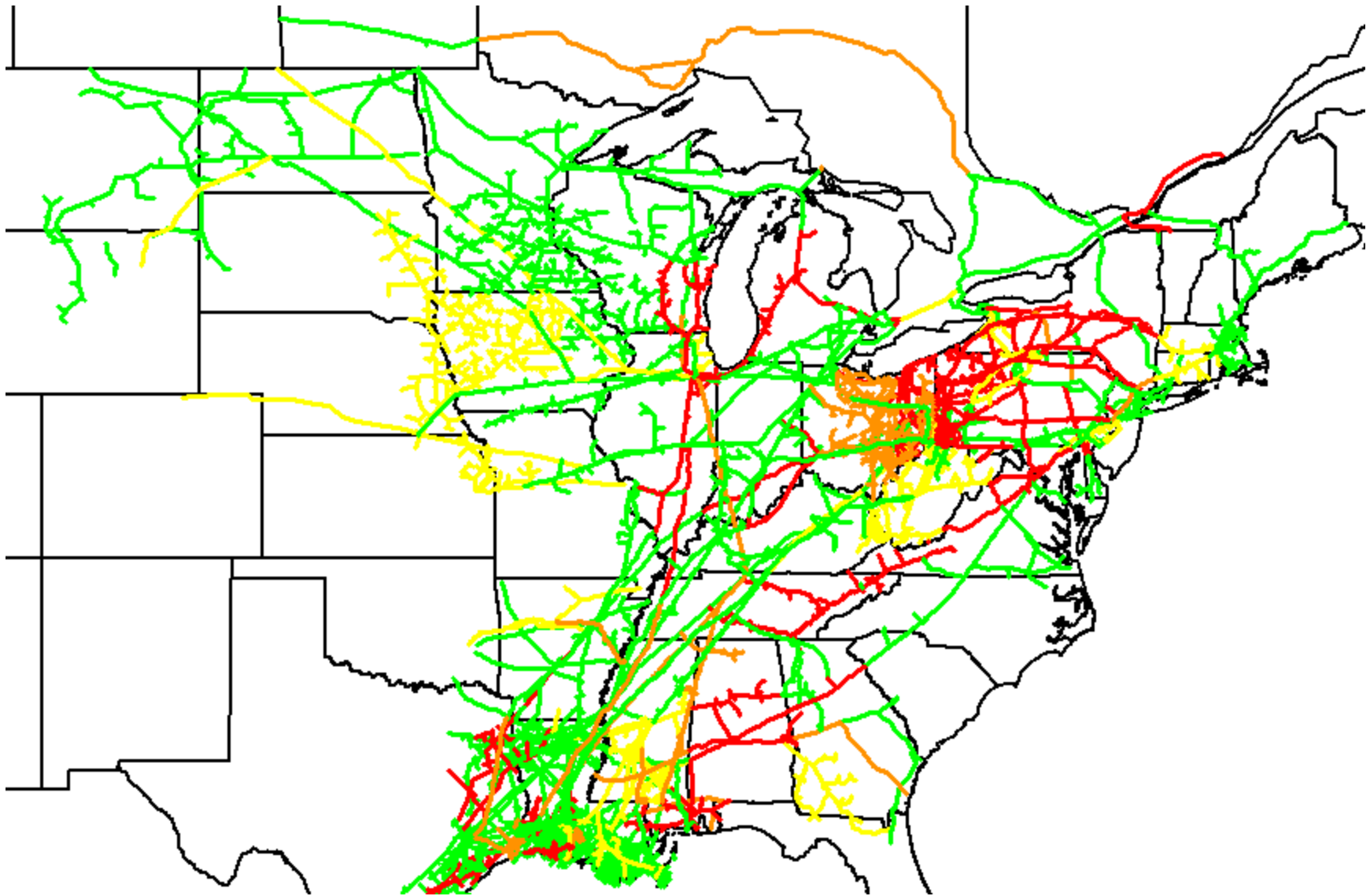


Figure E25-11. Pipeline Utilization Map: RGDS S5a, Winter 2018

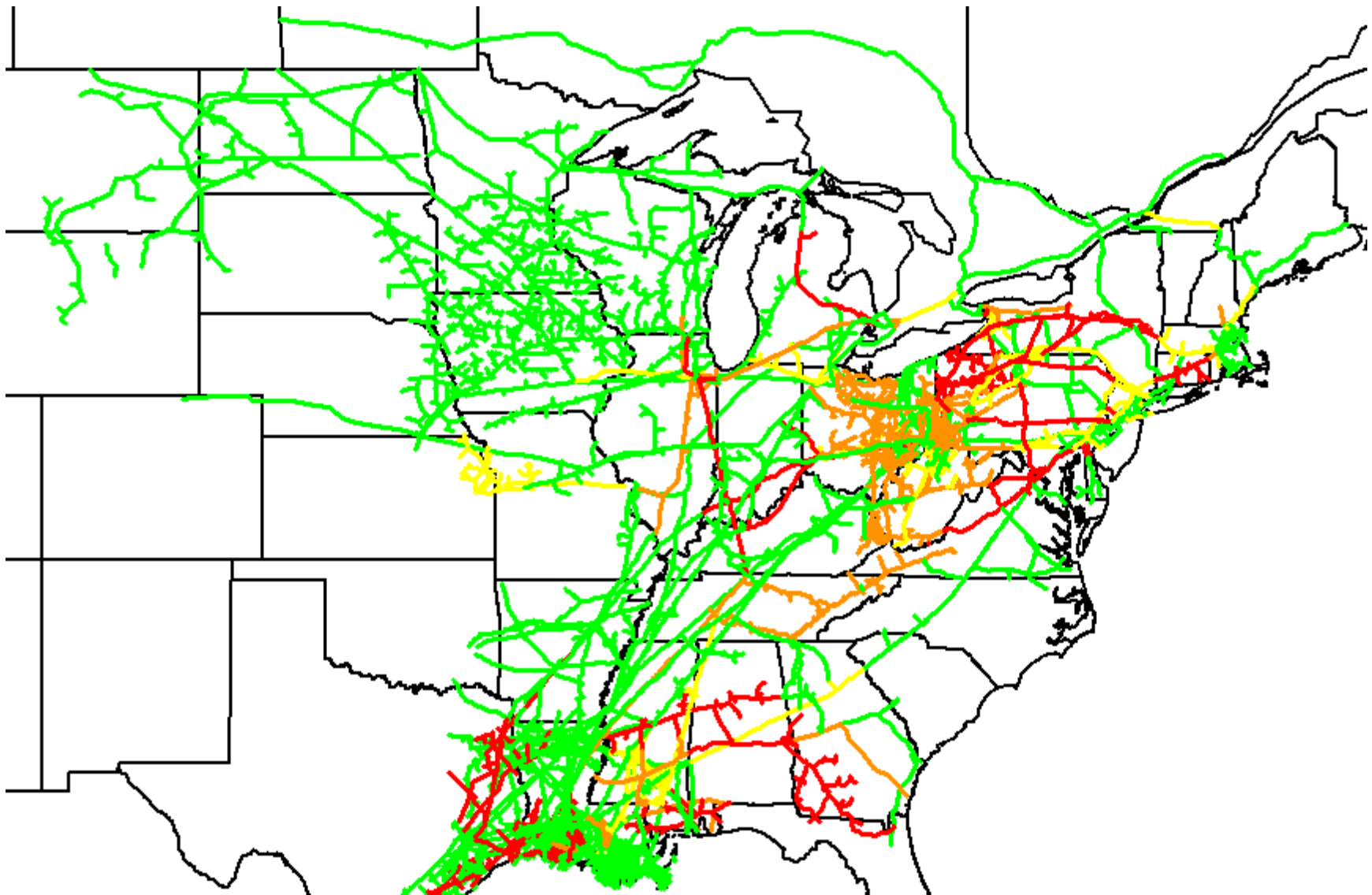


Figure E25-12. Pipeline Utilization Map: RGDS S5a, Summer 2018

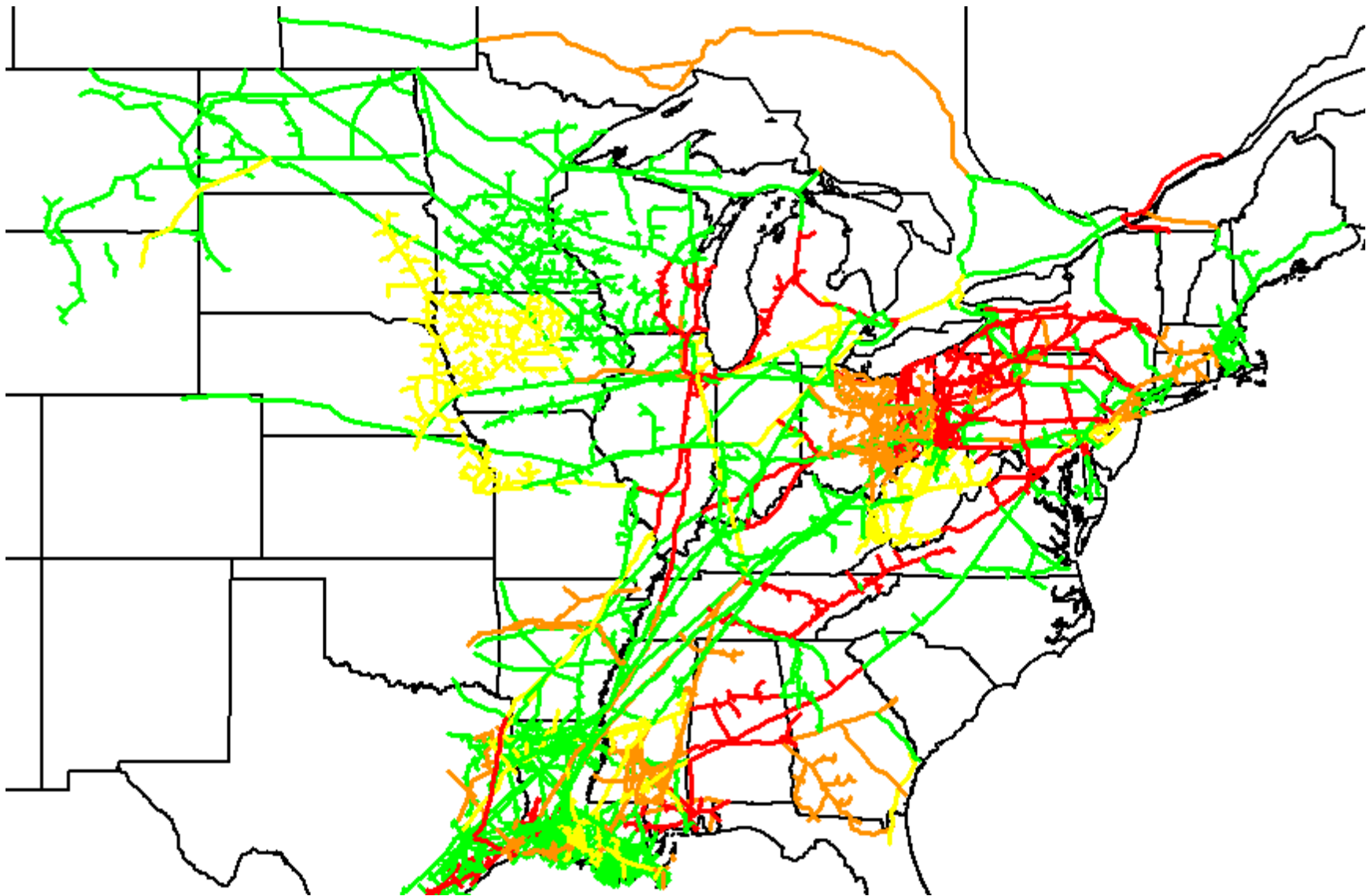


Figure E25-13. Pipeline Utilization Map: RGDS S5a, Winter 2023

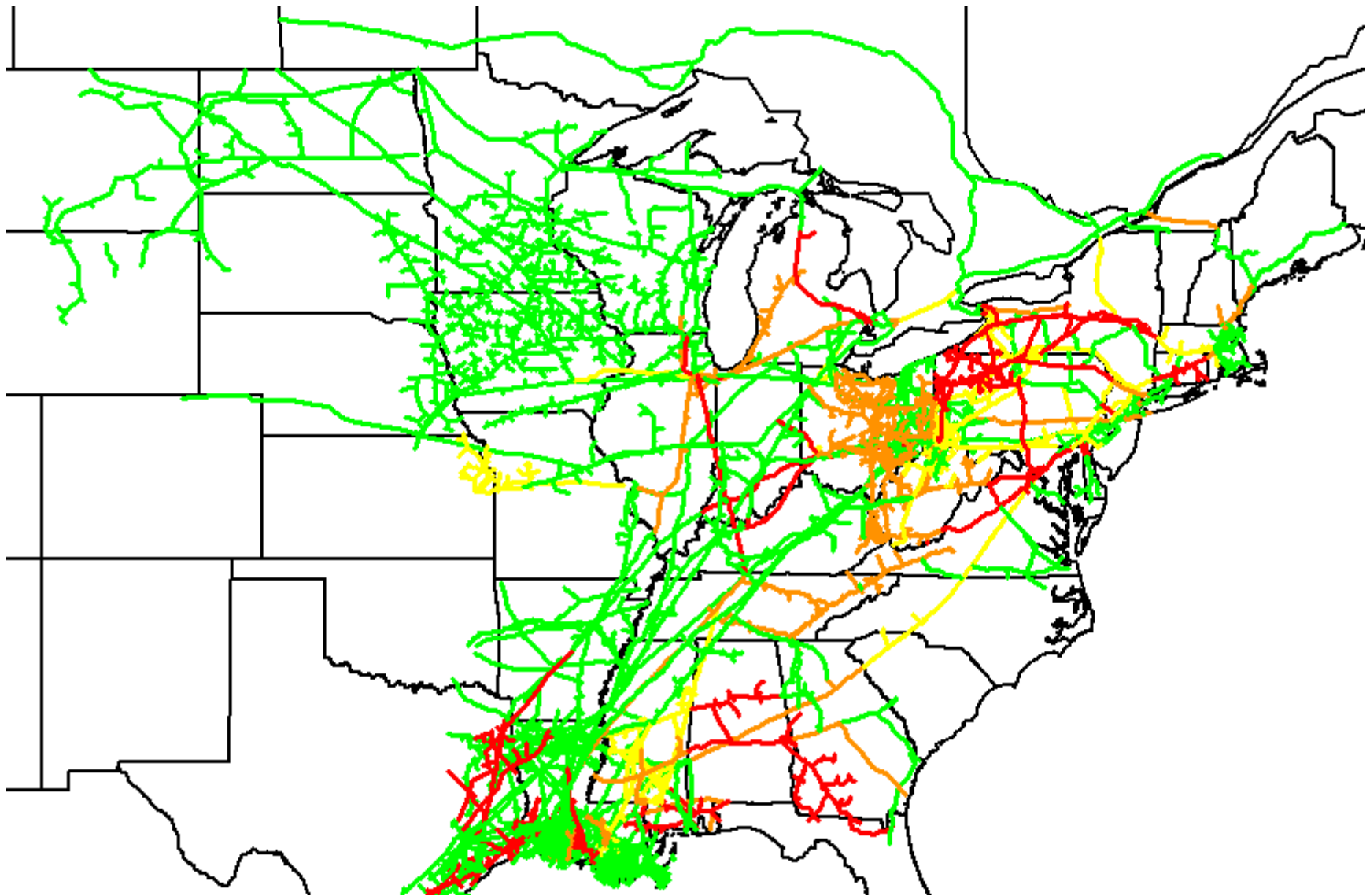


Figure E25-14. Pipeline Utilization Map: RGDS S5a, Summer 2023

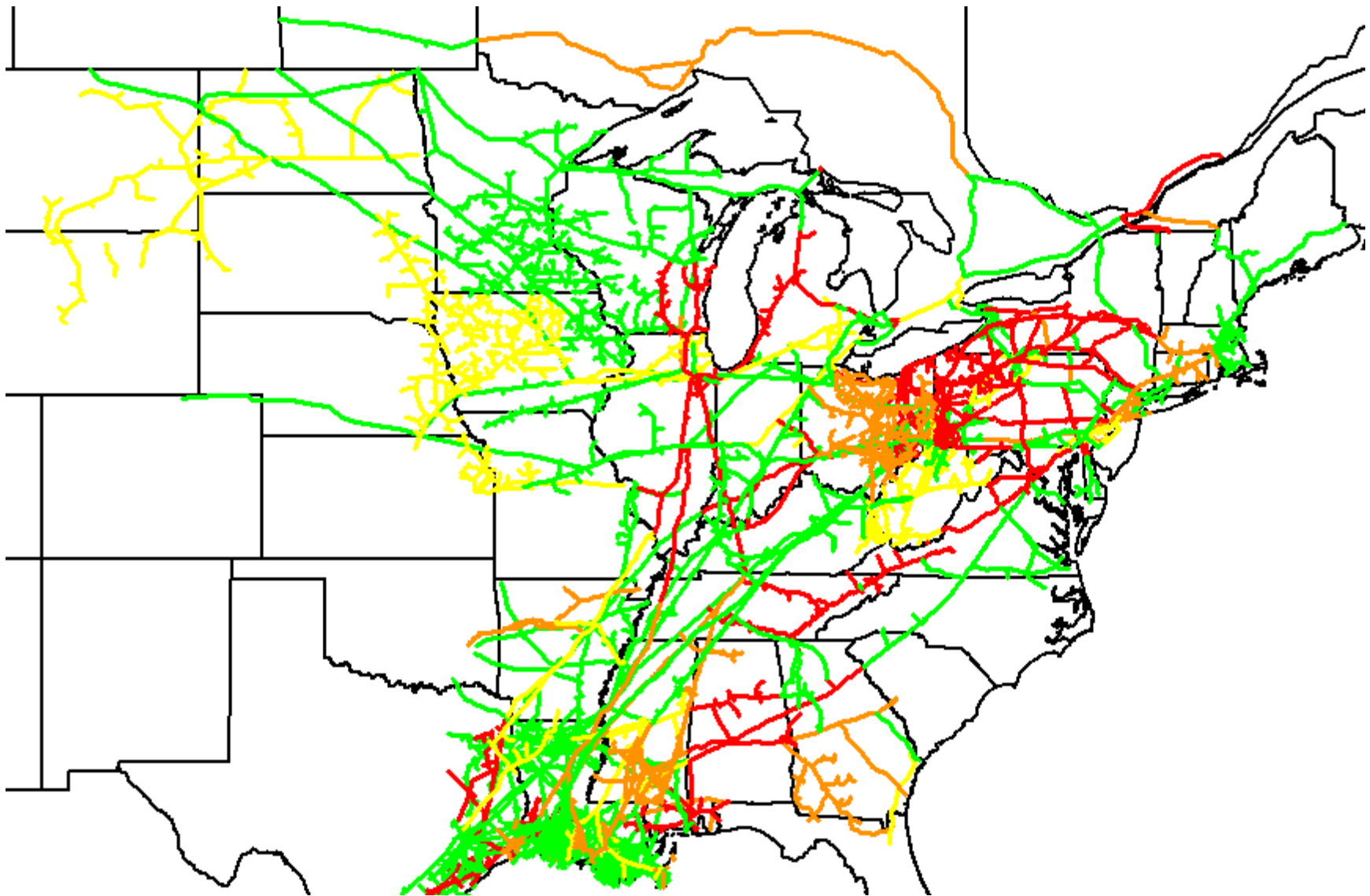


Figure E25-15. Pipeline Utilization Map: RGDS S5b, Winter 2023

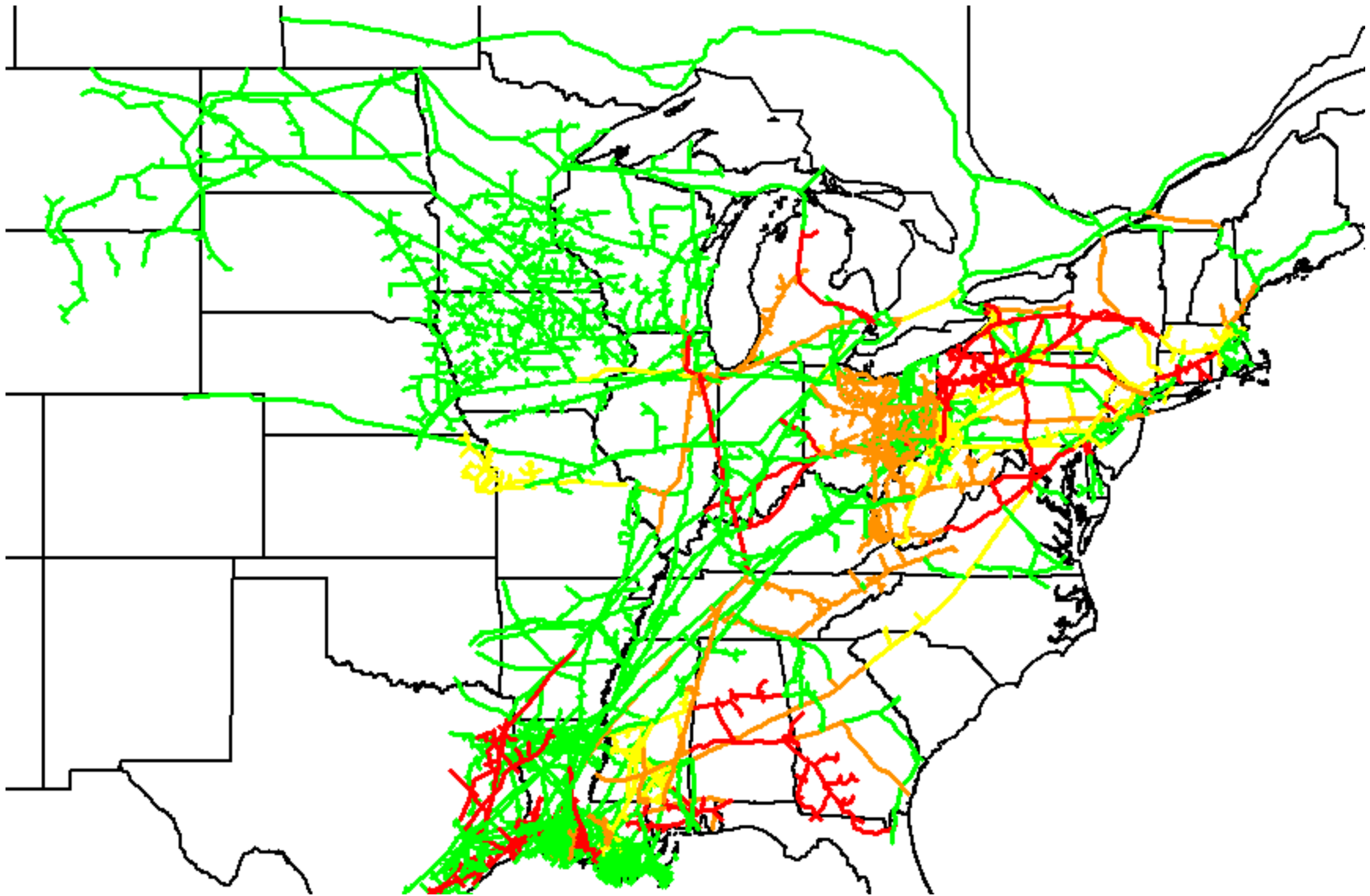


Figure E25-16. Pipeline Utilization Map: RGDS S5b, Summer 2023

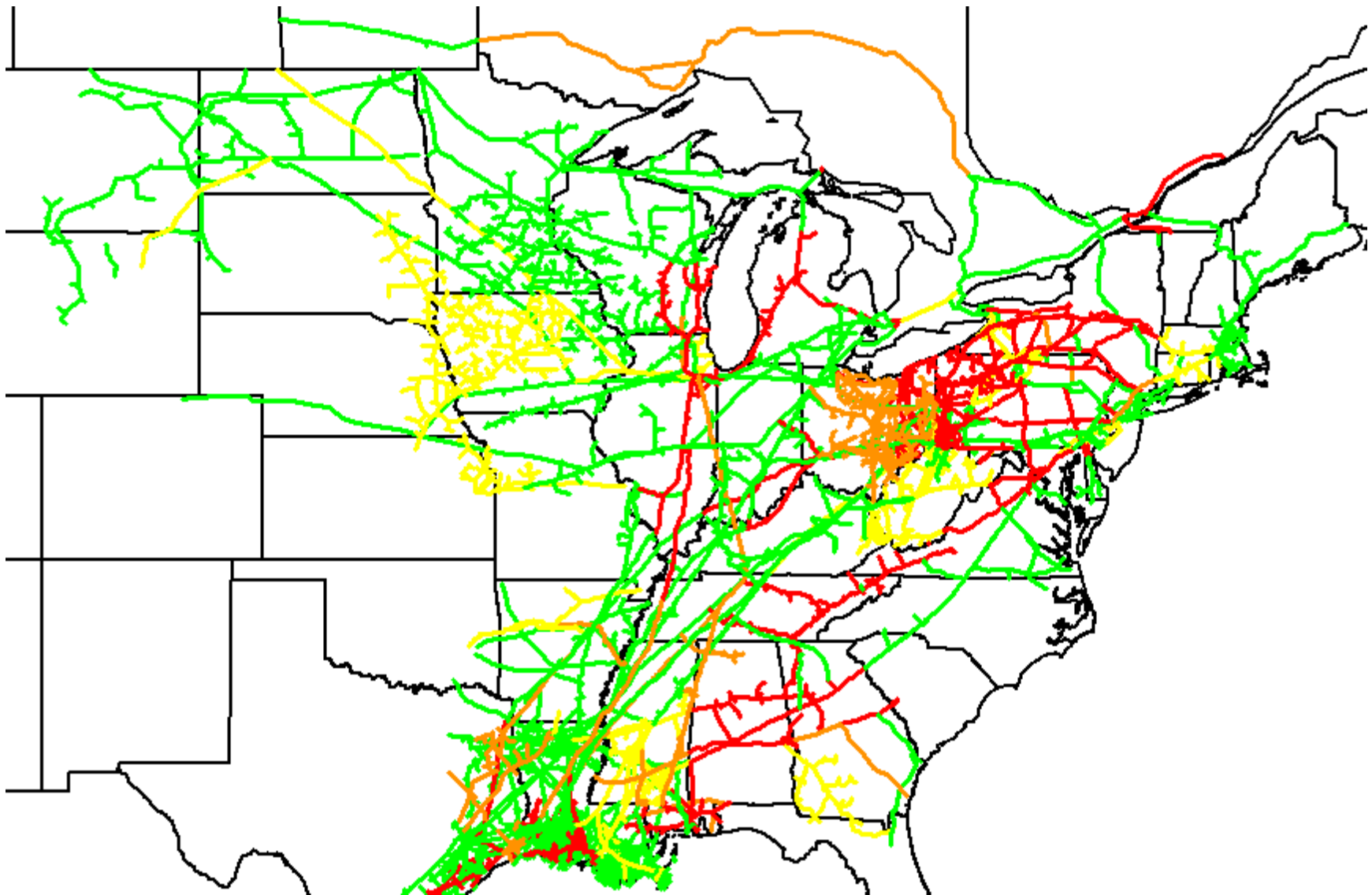


Figure E25-17. Pipeline Utilization Map: RGDS S5c, Winter 2018

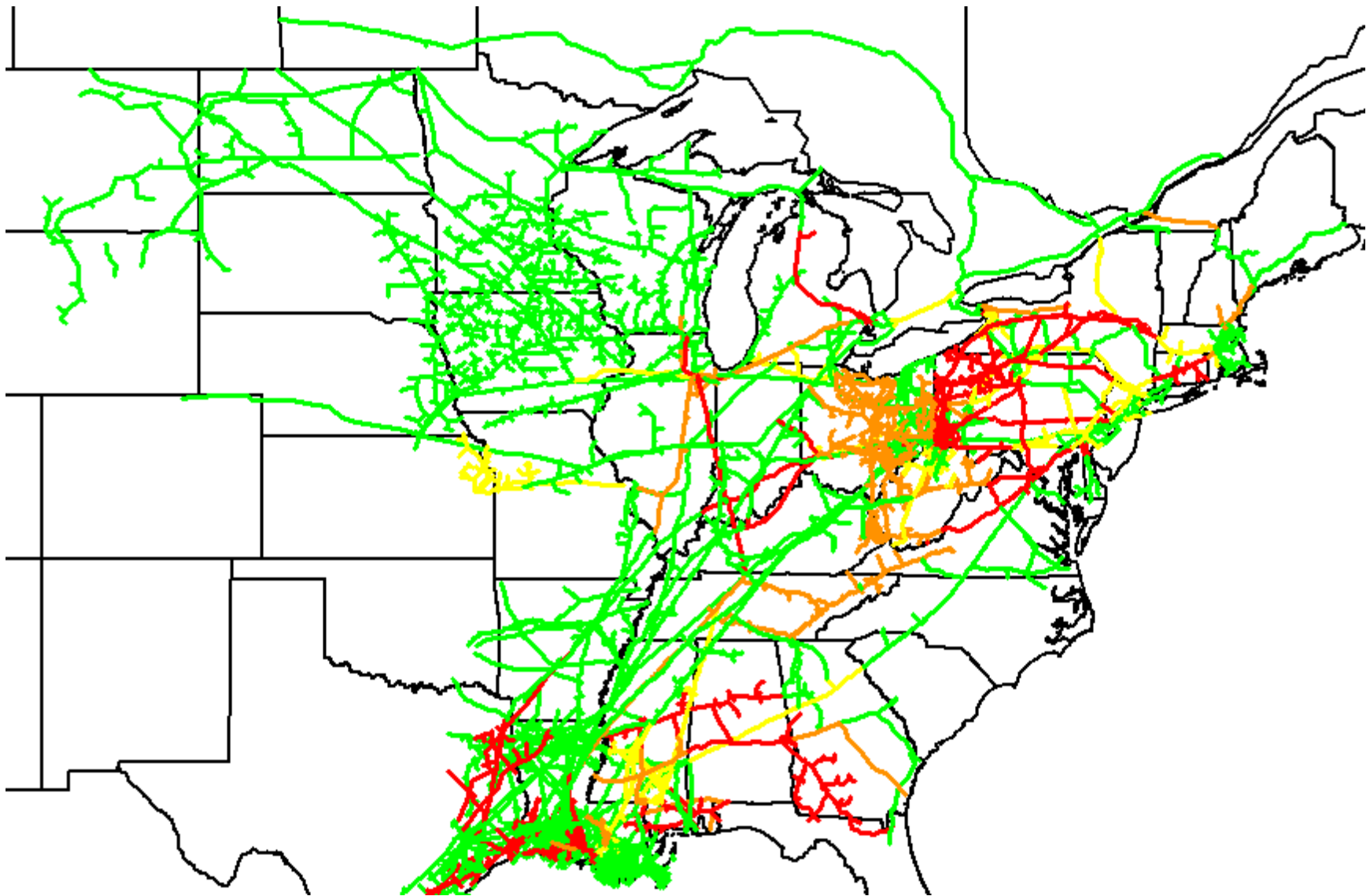


Figure E25-18. Pipeline Utilization Map: RGDS S5c, Summer 2018

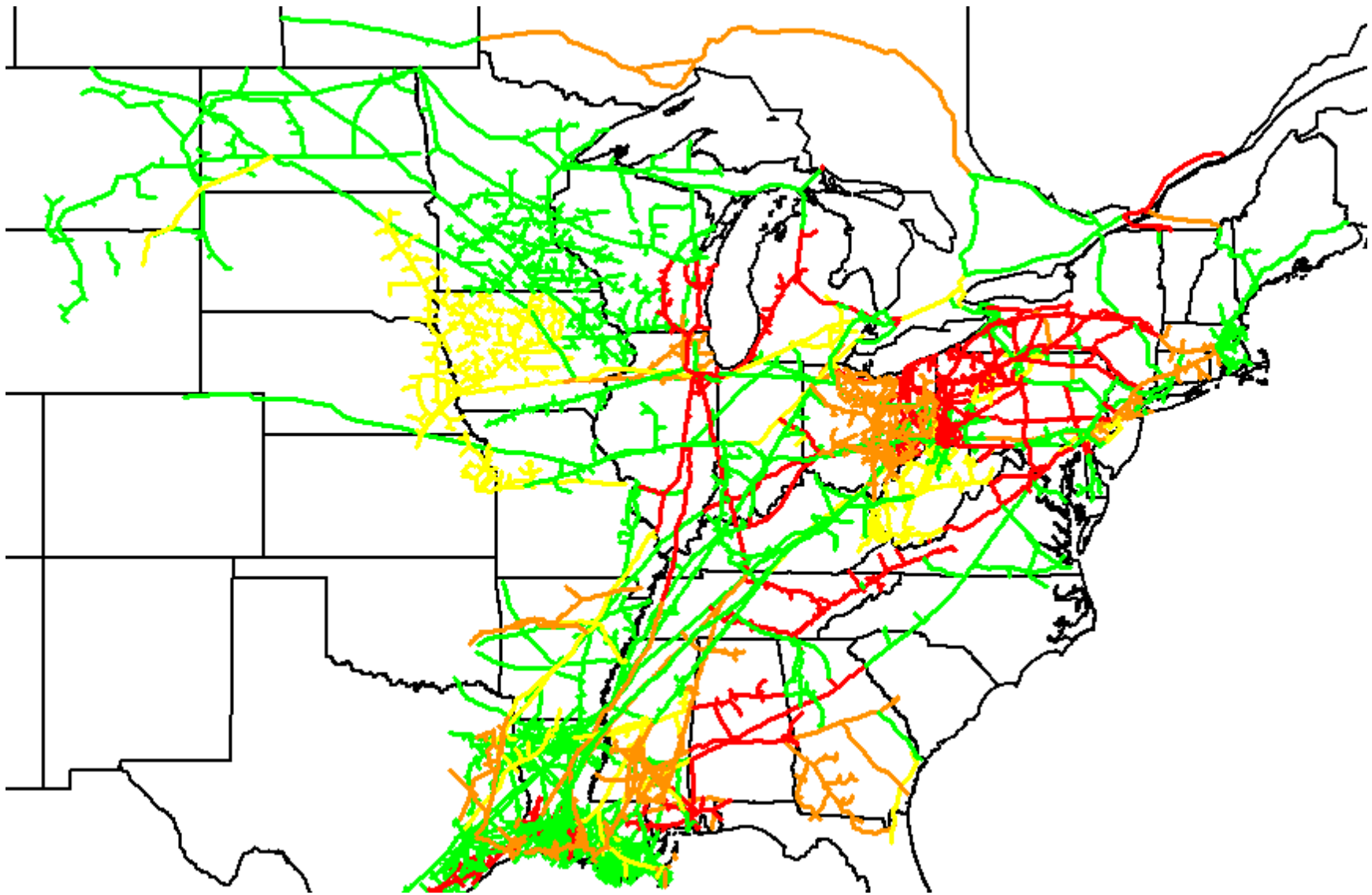


Figure E25-19. Pipeline Utilization Map: RGDS S5c, Winter 2023

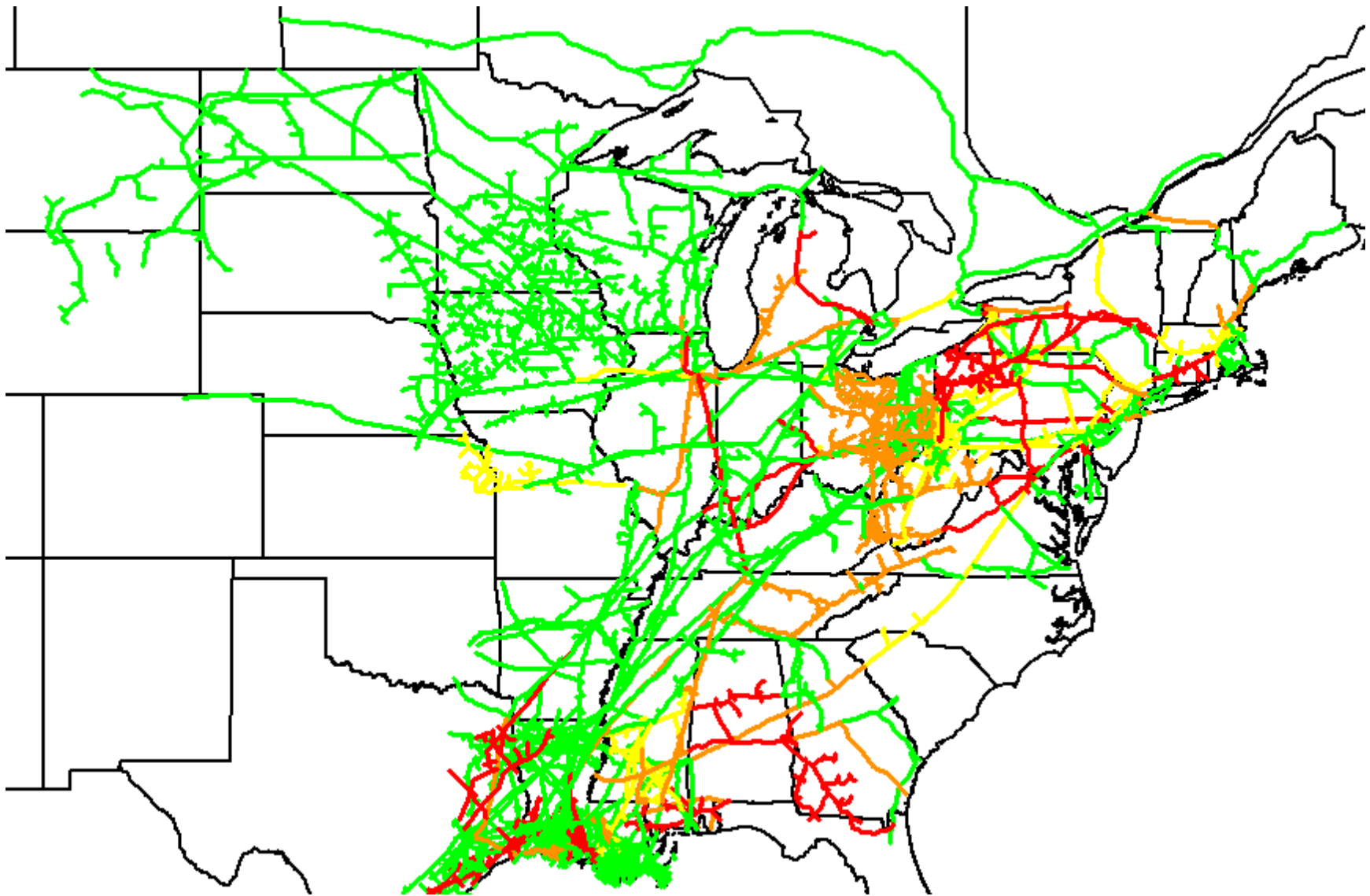


Figure E25-20. Pipeline Utilization Map: RGDS S5c, Summer 2023

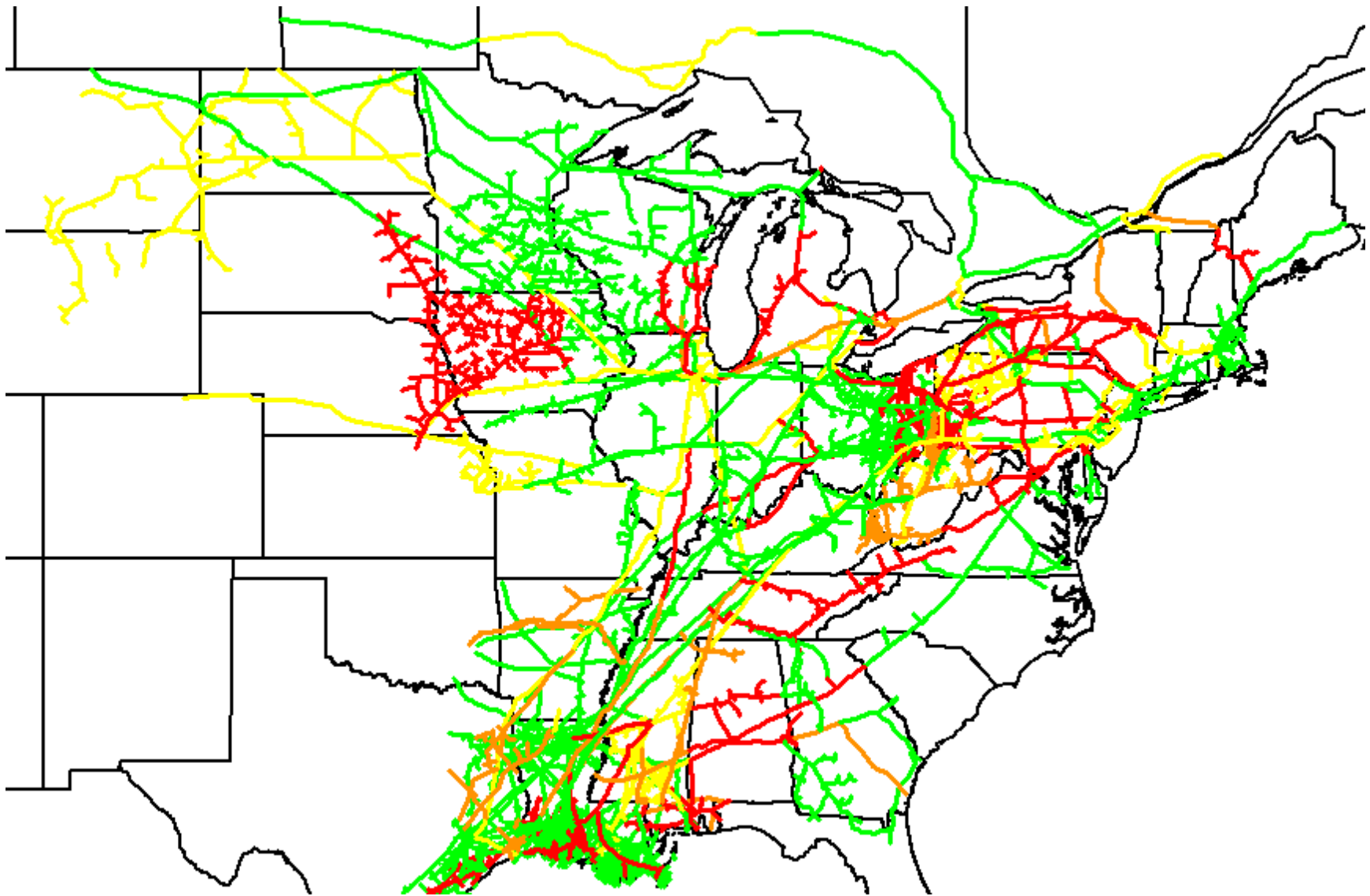


Figure E25-21. Pipeline Utilization Map: RGDS S13, Winter 2018

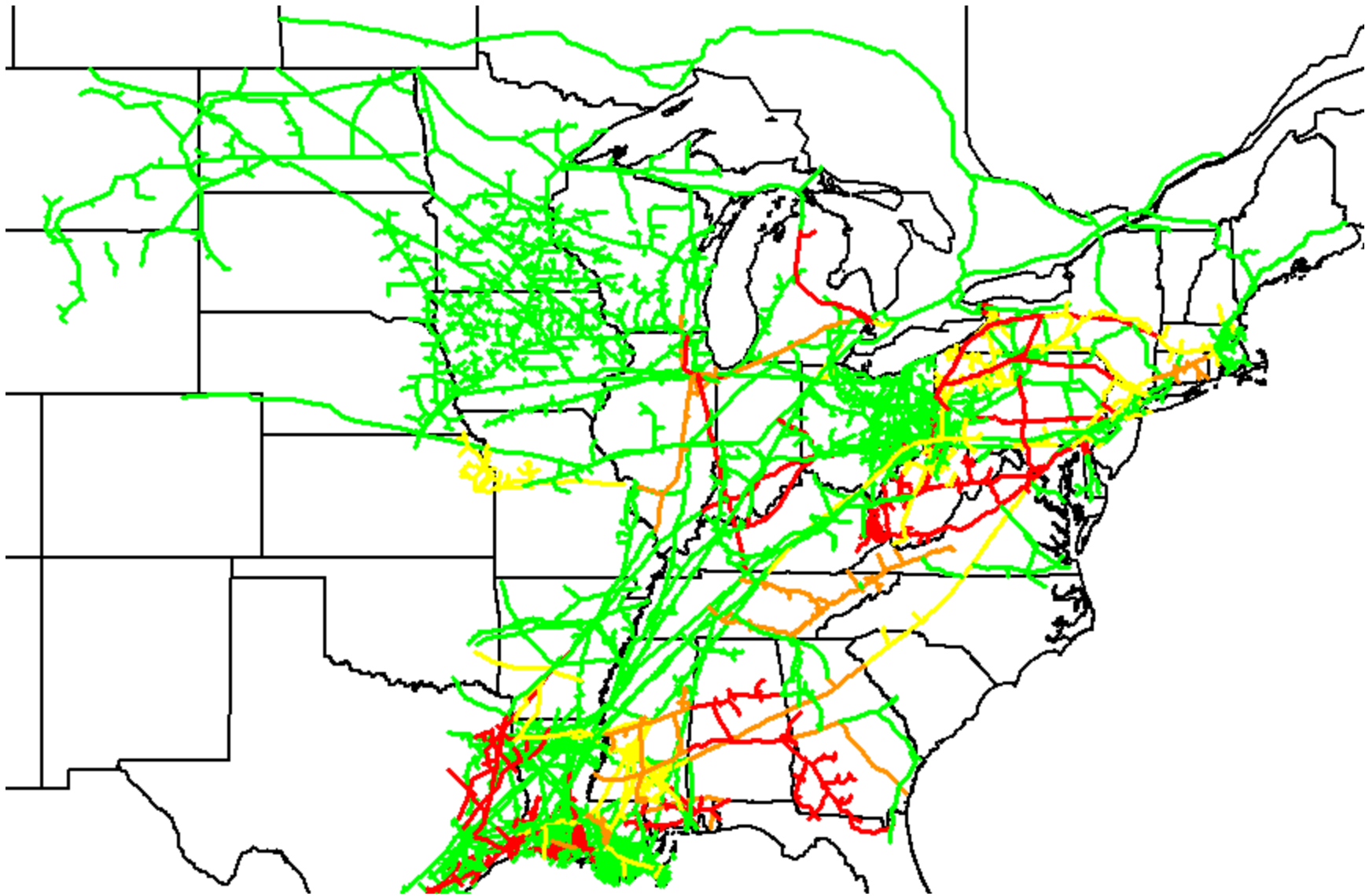


Figure E25-22. Pipeline Utilization Map: RGDS S13, Summer 2018

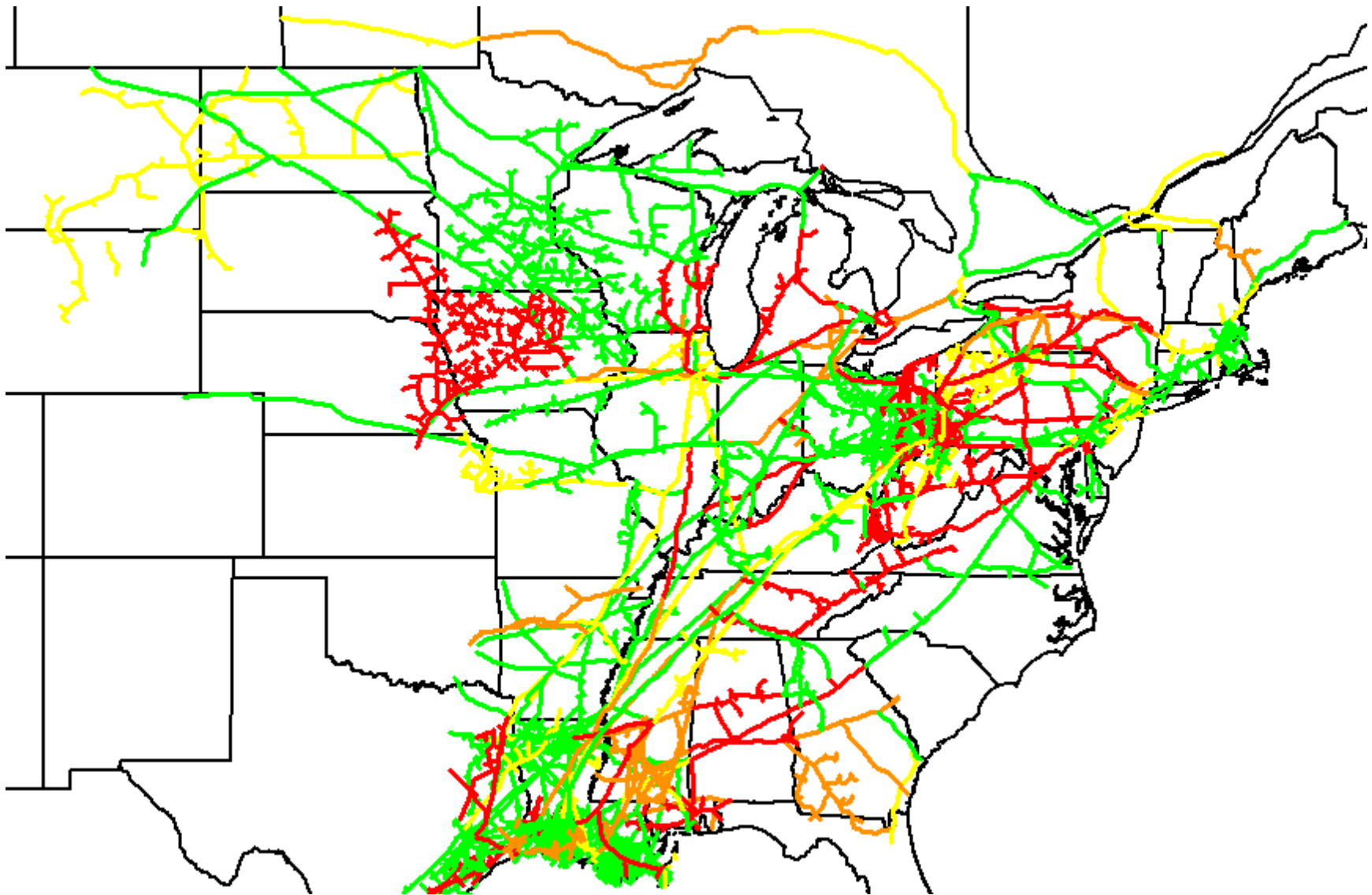


Figure E25-23. Pipeline Utilization Map: RGDS S13, Winter 2023

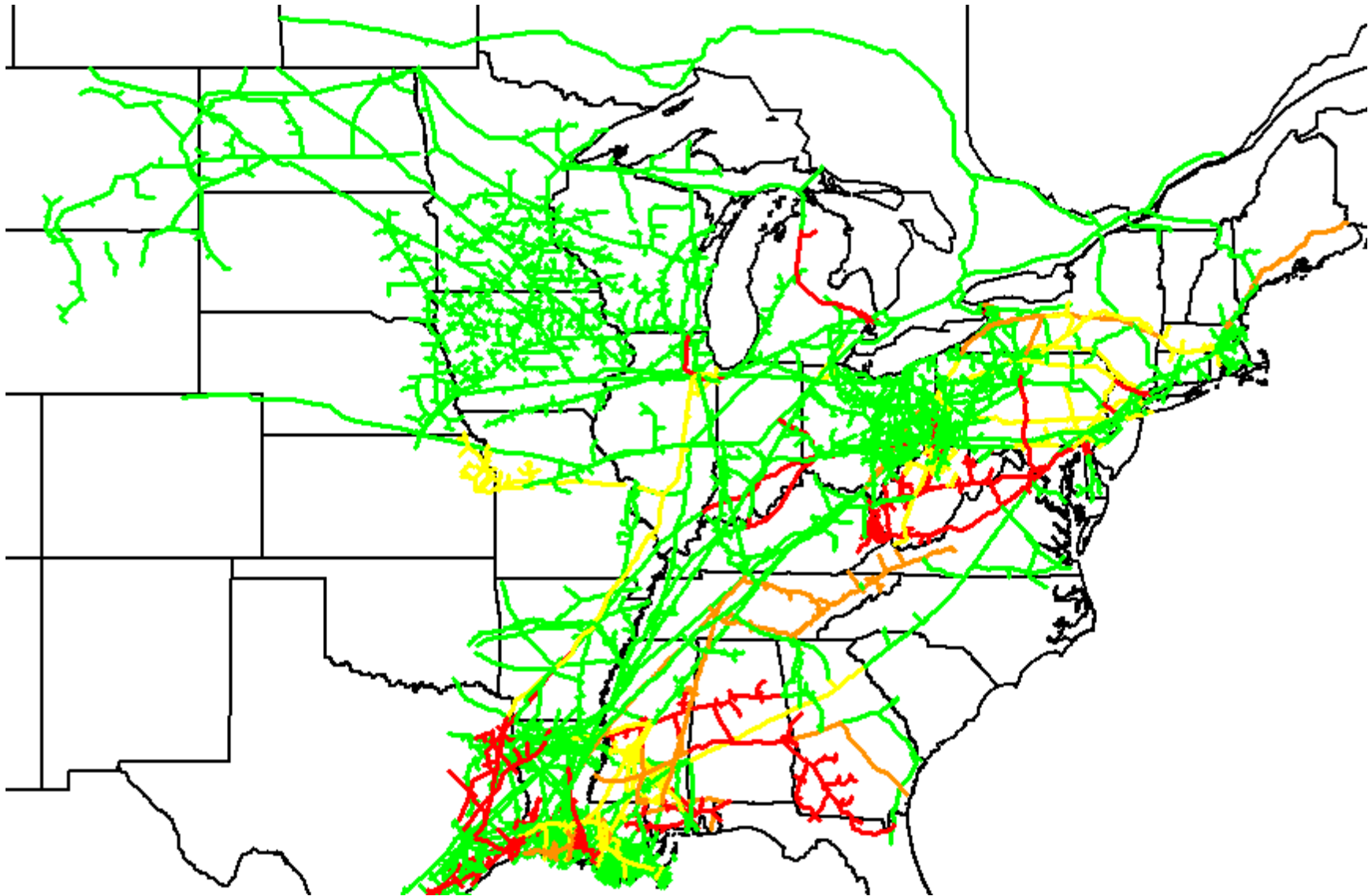


Figure E25-24. Pipeline Utilization Map: RGDS S13, Summer 2023

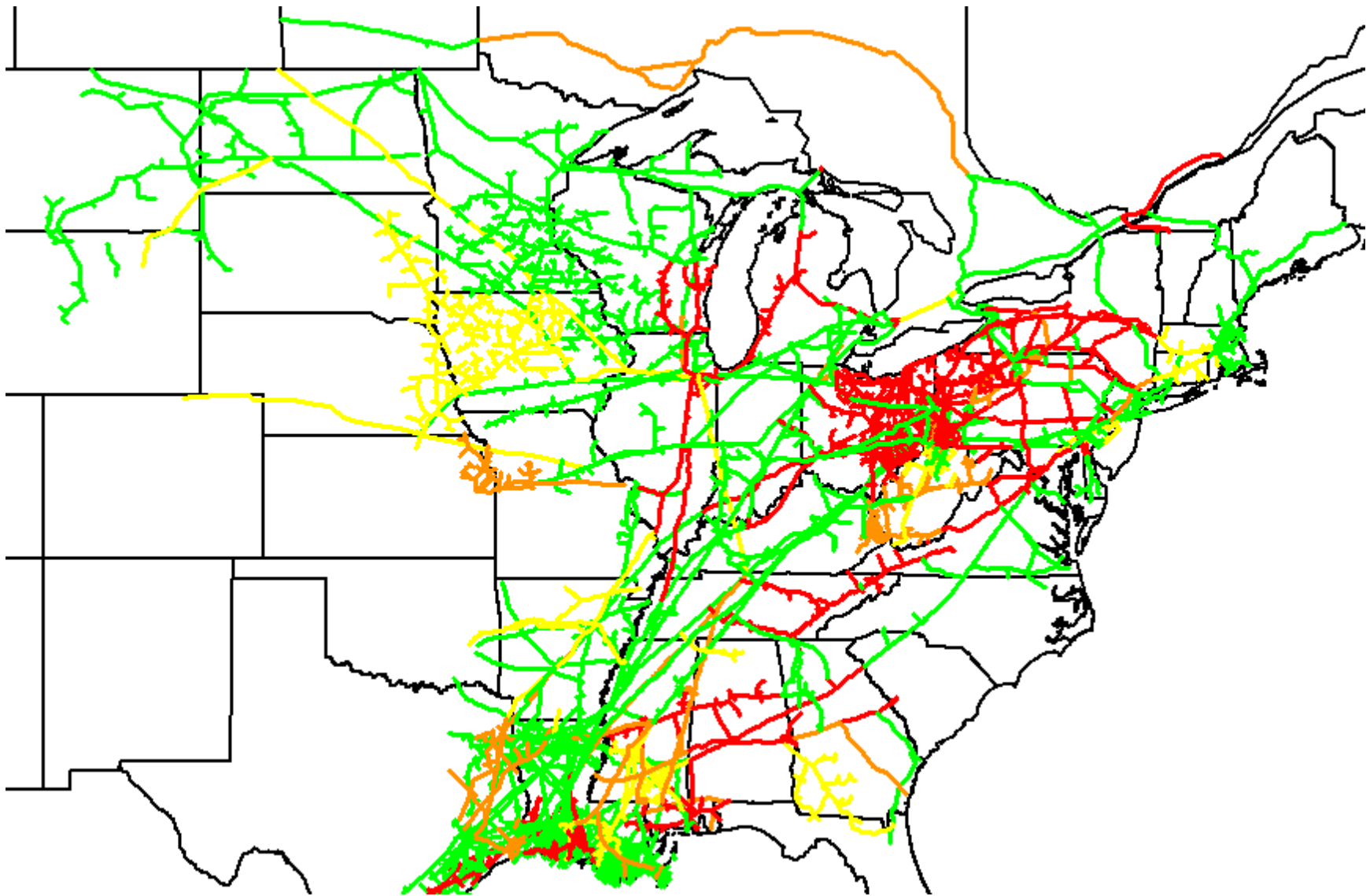


Figure E25-25. Pipeline Utilization Map: RGDS S14, Winter 2018

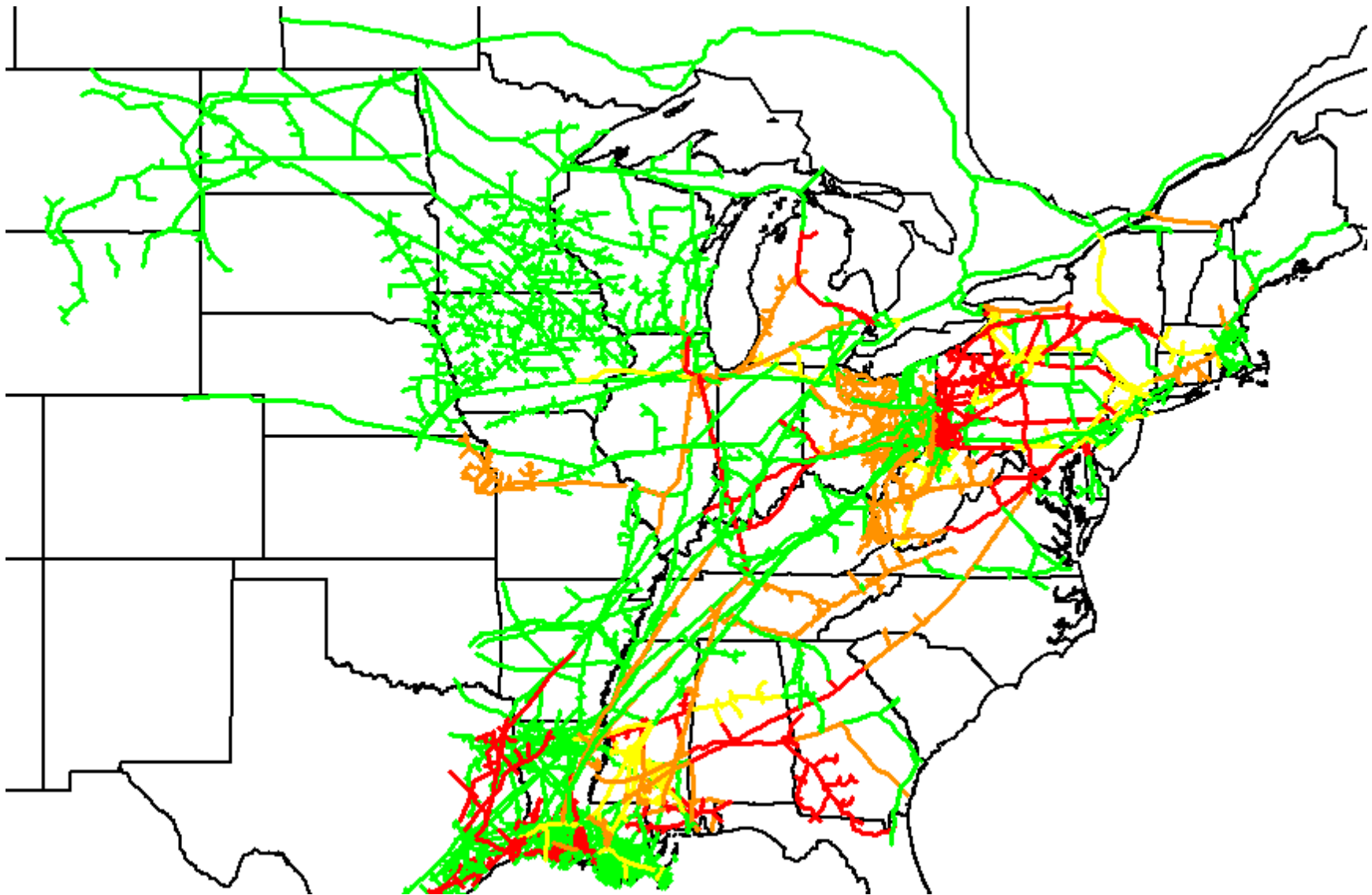


Figure E25-26. Pipeline Utilization Map: RGDS S14, Summer 2018

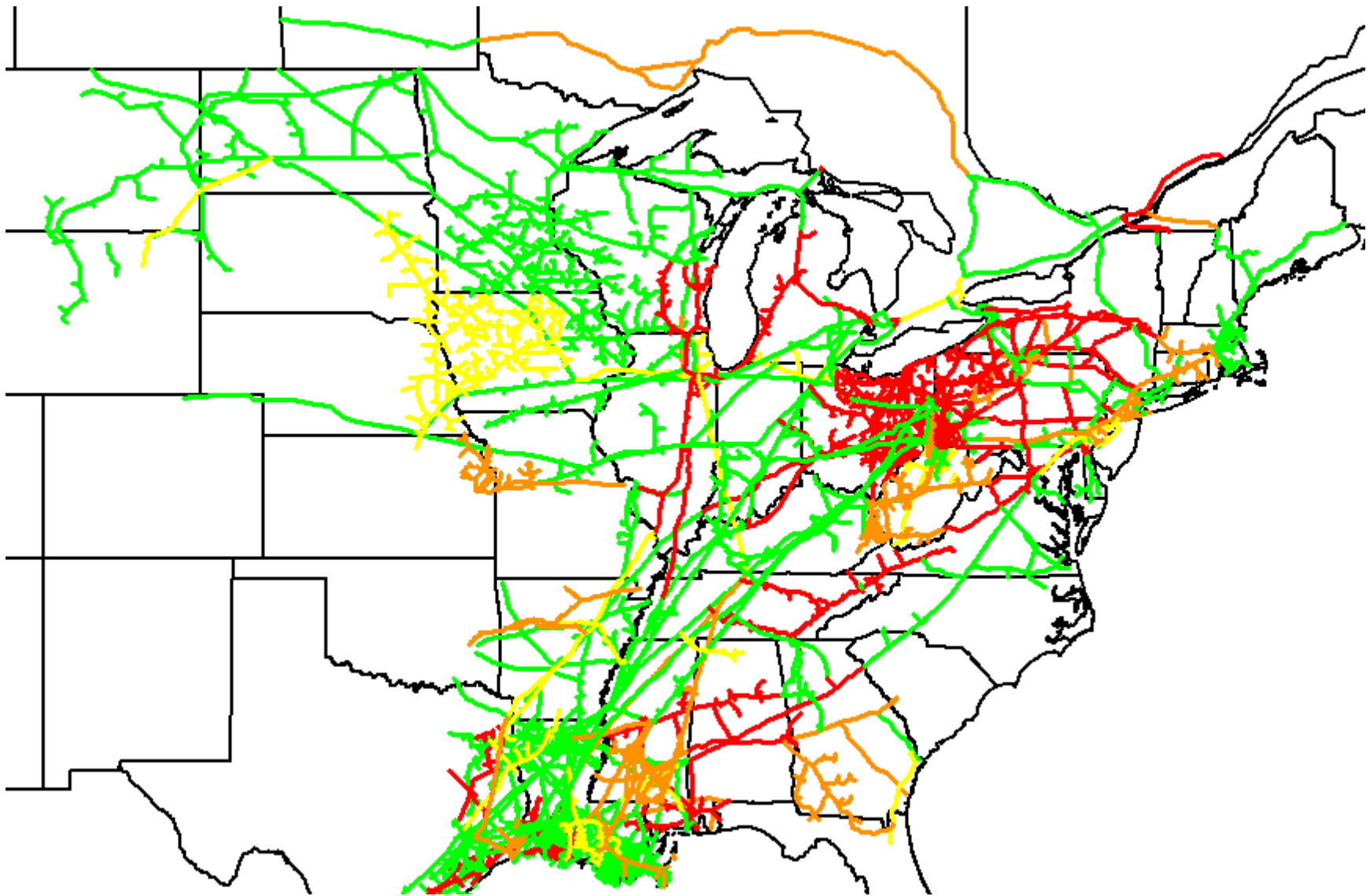


Figure E25-27. Pipeline Utilization Map: RGDS S14, Winter 2023

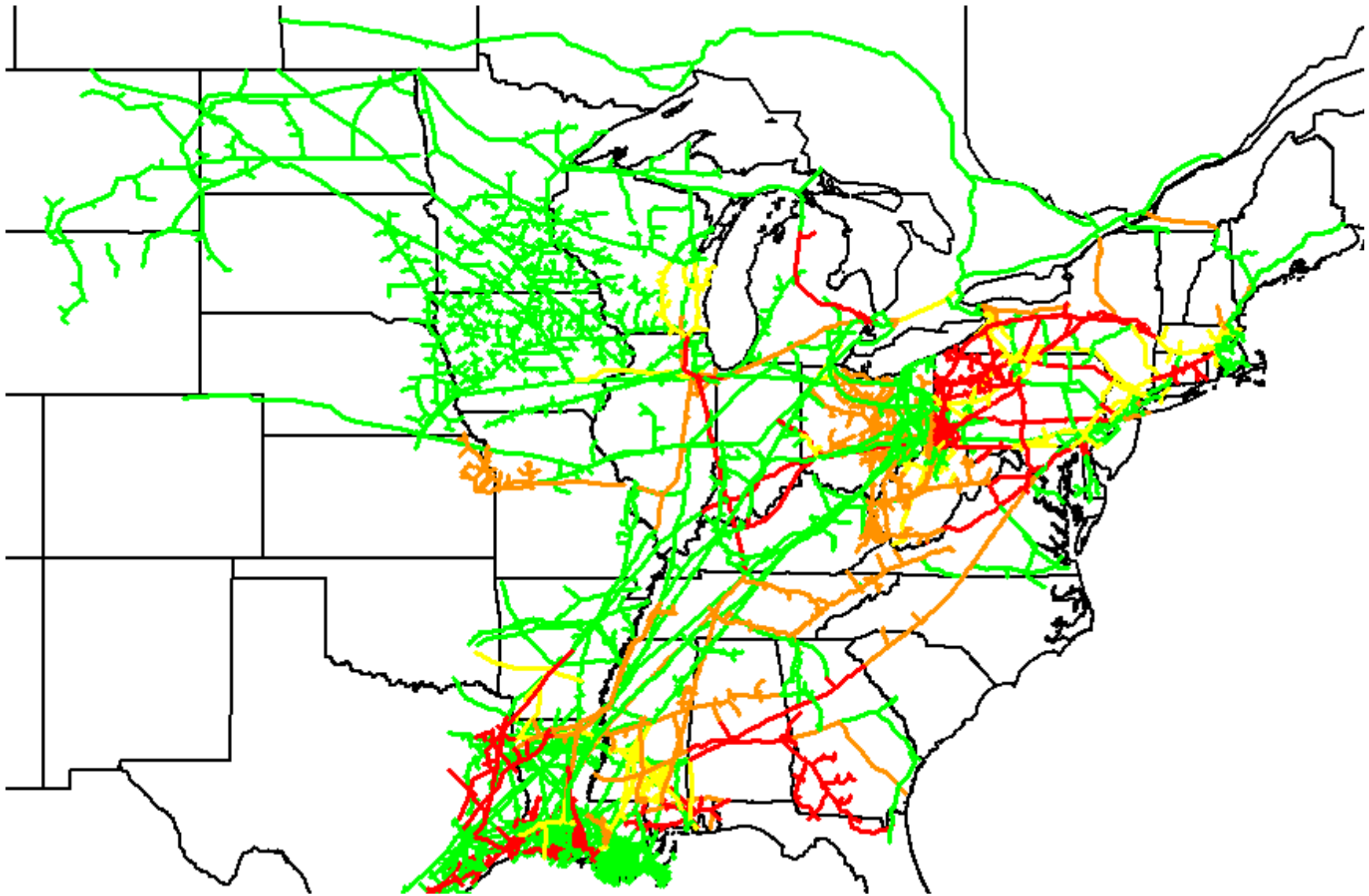


Figure E25-28. Pipeline Utilization Map: RGDS S14, Summer 2023

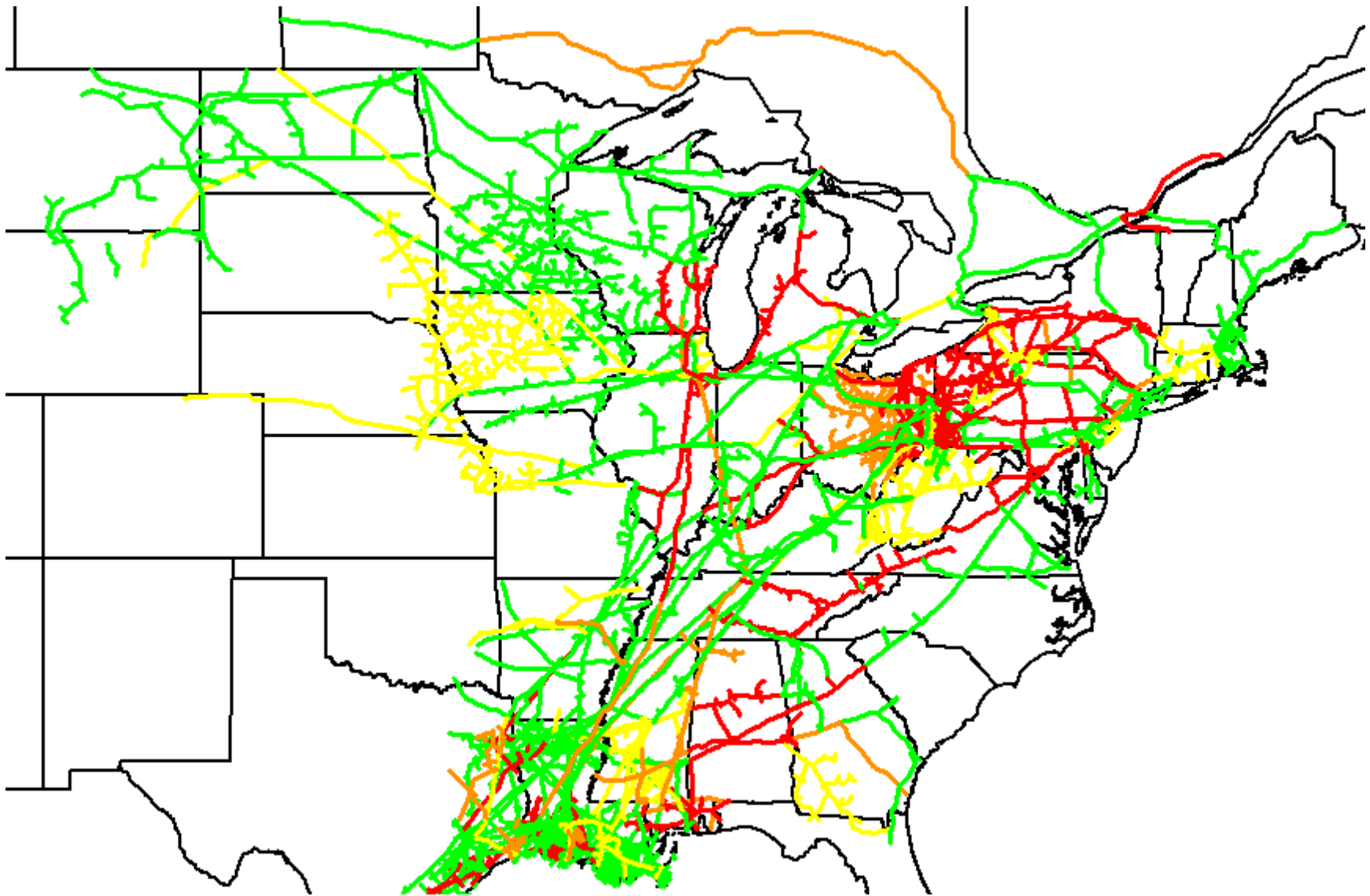


Figure E25-29. Pipeline Utilization Map: RGDS S16, Winter 2018

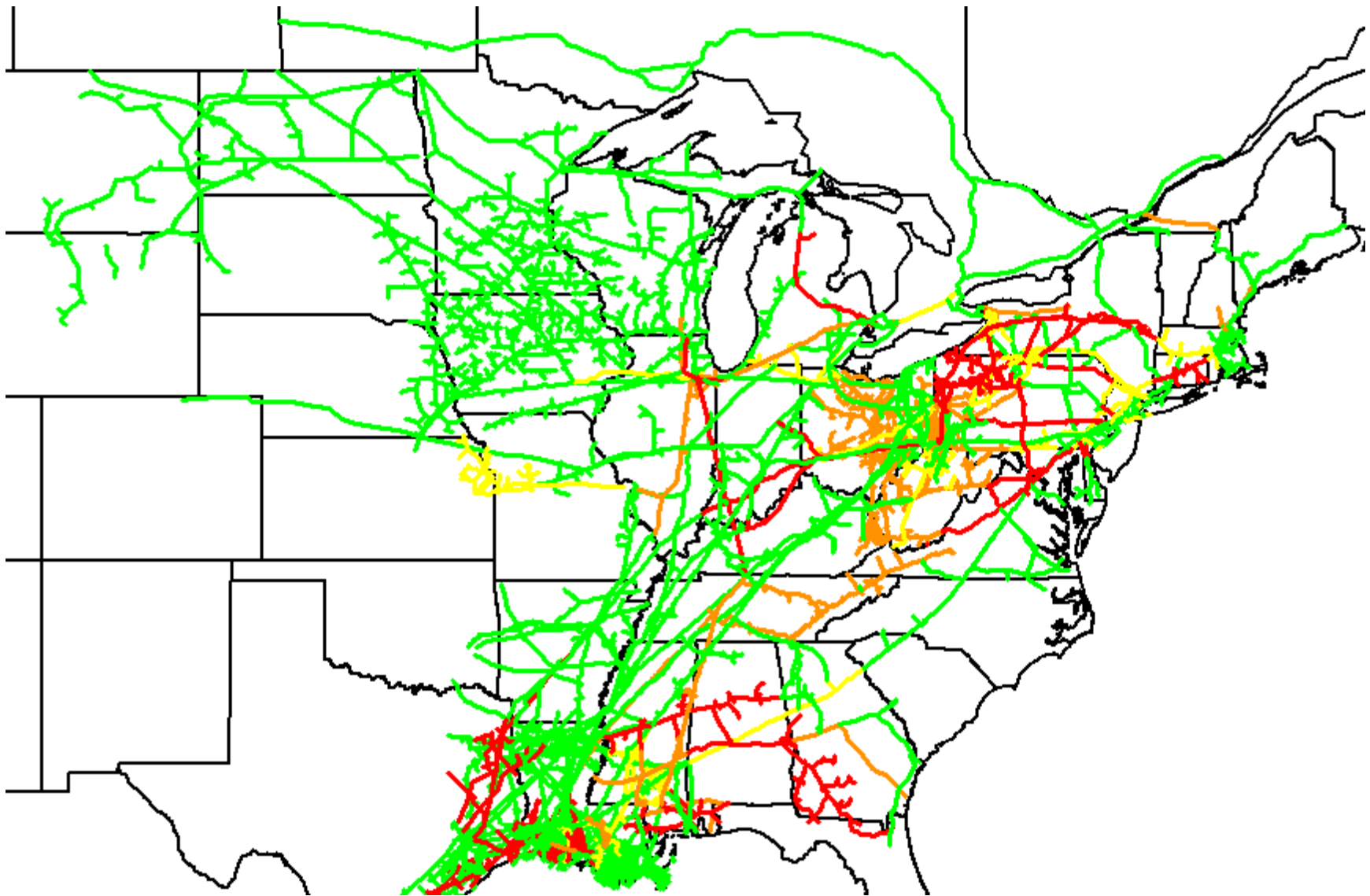


Figure E25-30. Pipeline Utilization Map: RGDS S16, Summer 2018

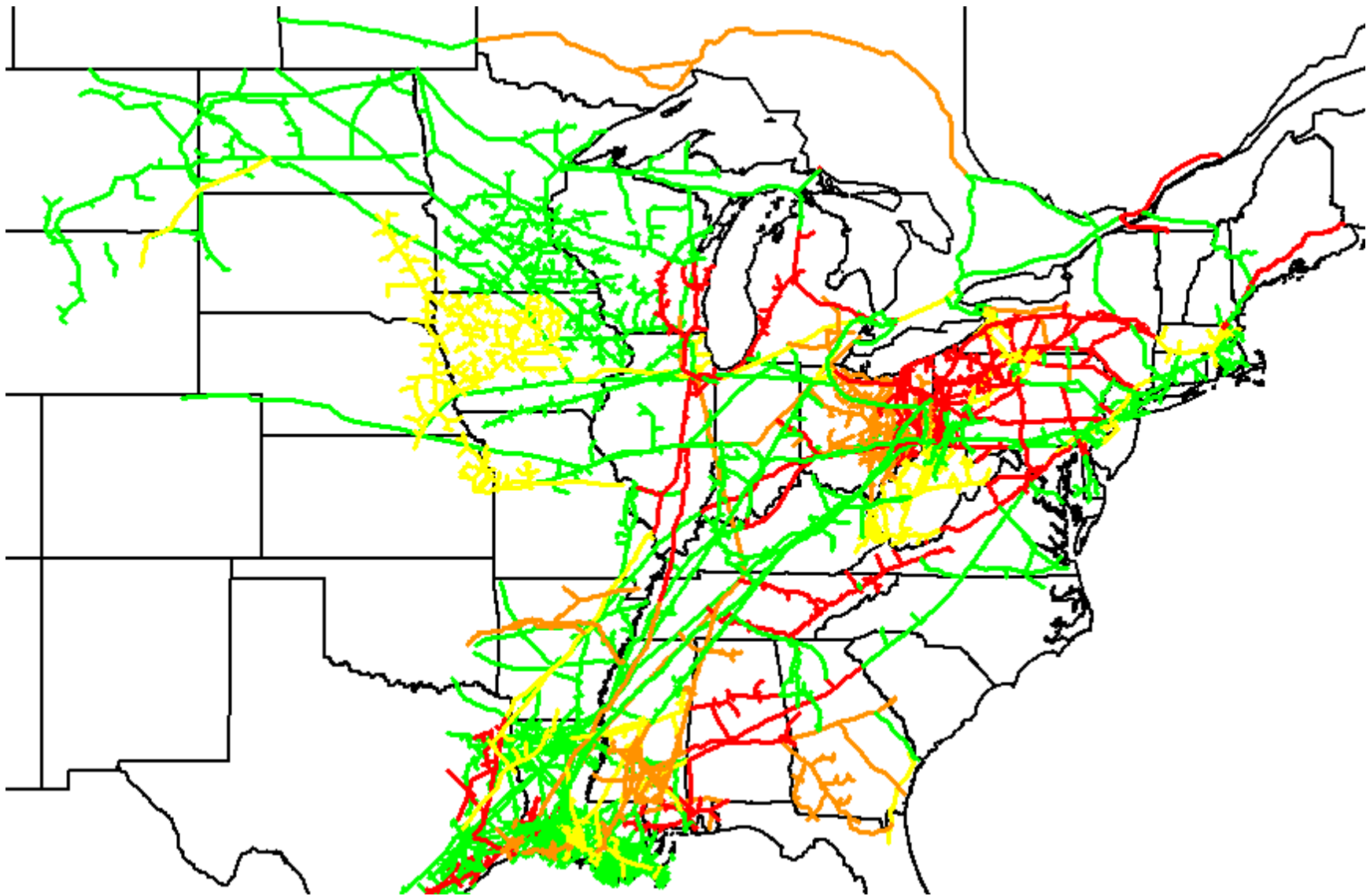


Figure E25-31. Pipeline Utilization Map: RGDS S16, Winter 2023

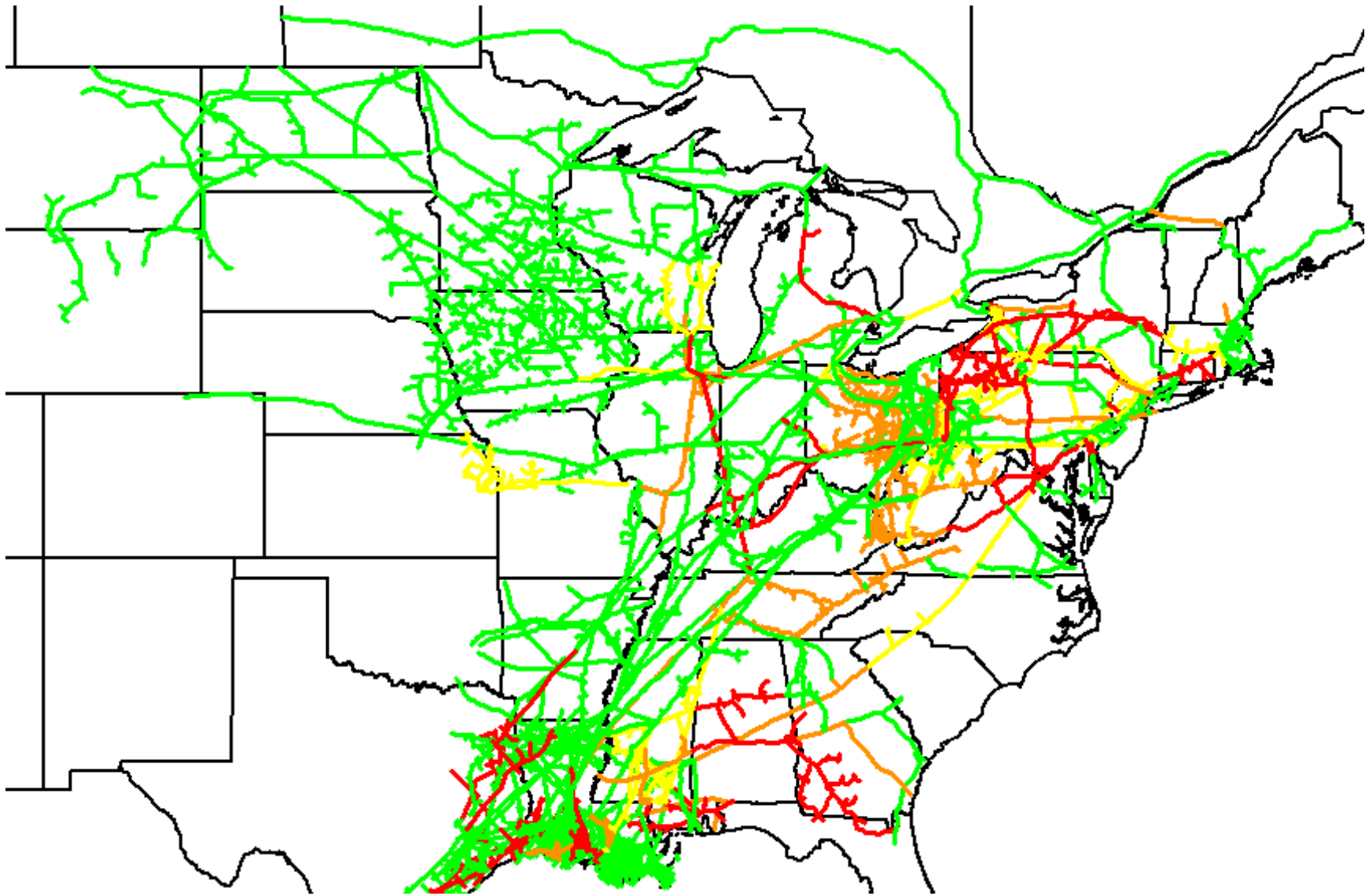


Figure E25-32. Pipeline Utilization Map: RGDS S16, Summer 2023

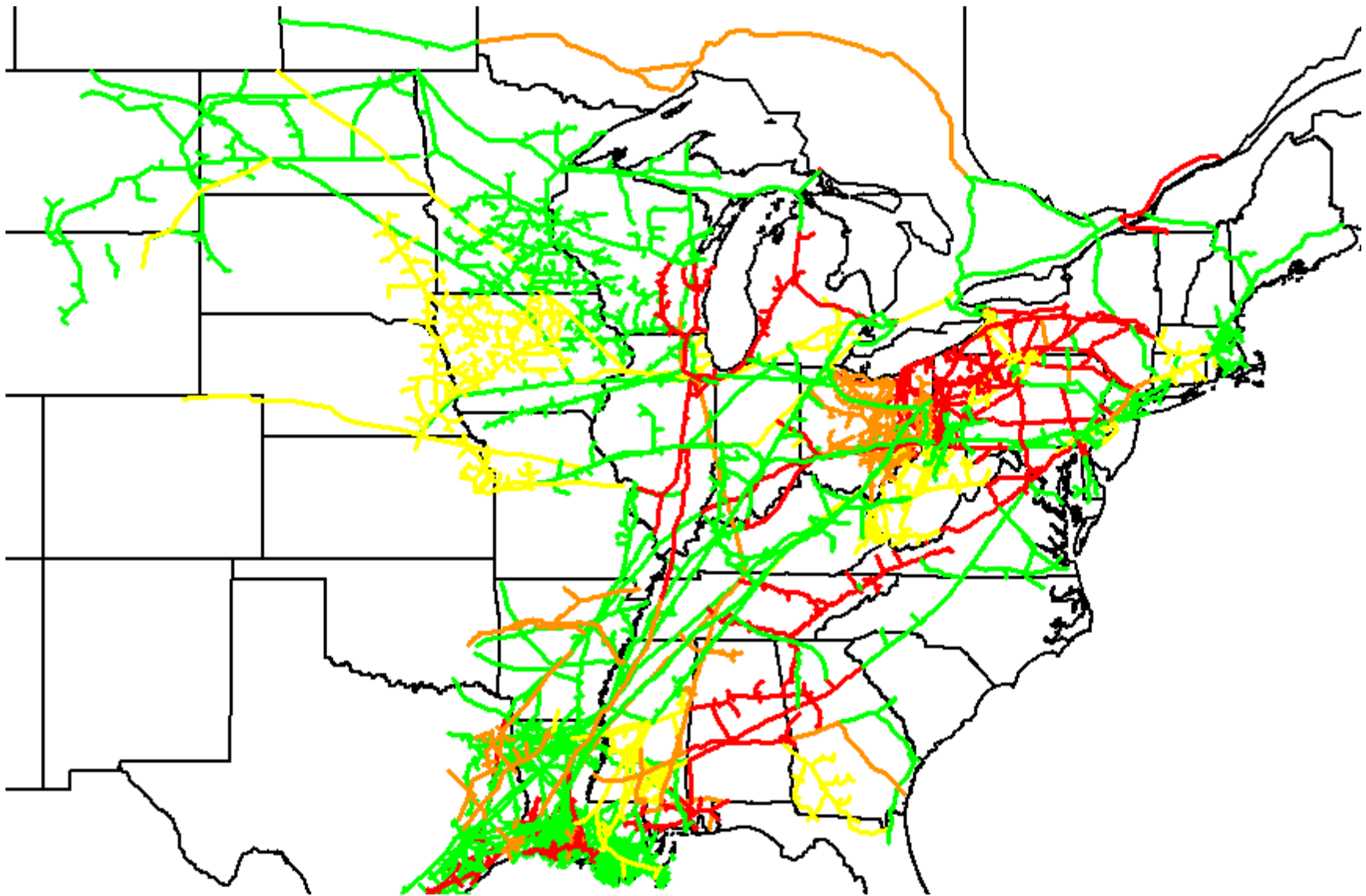


Figure E25-33. Pipeline Utilization Map: RGDS S18, Winter 2018

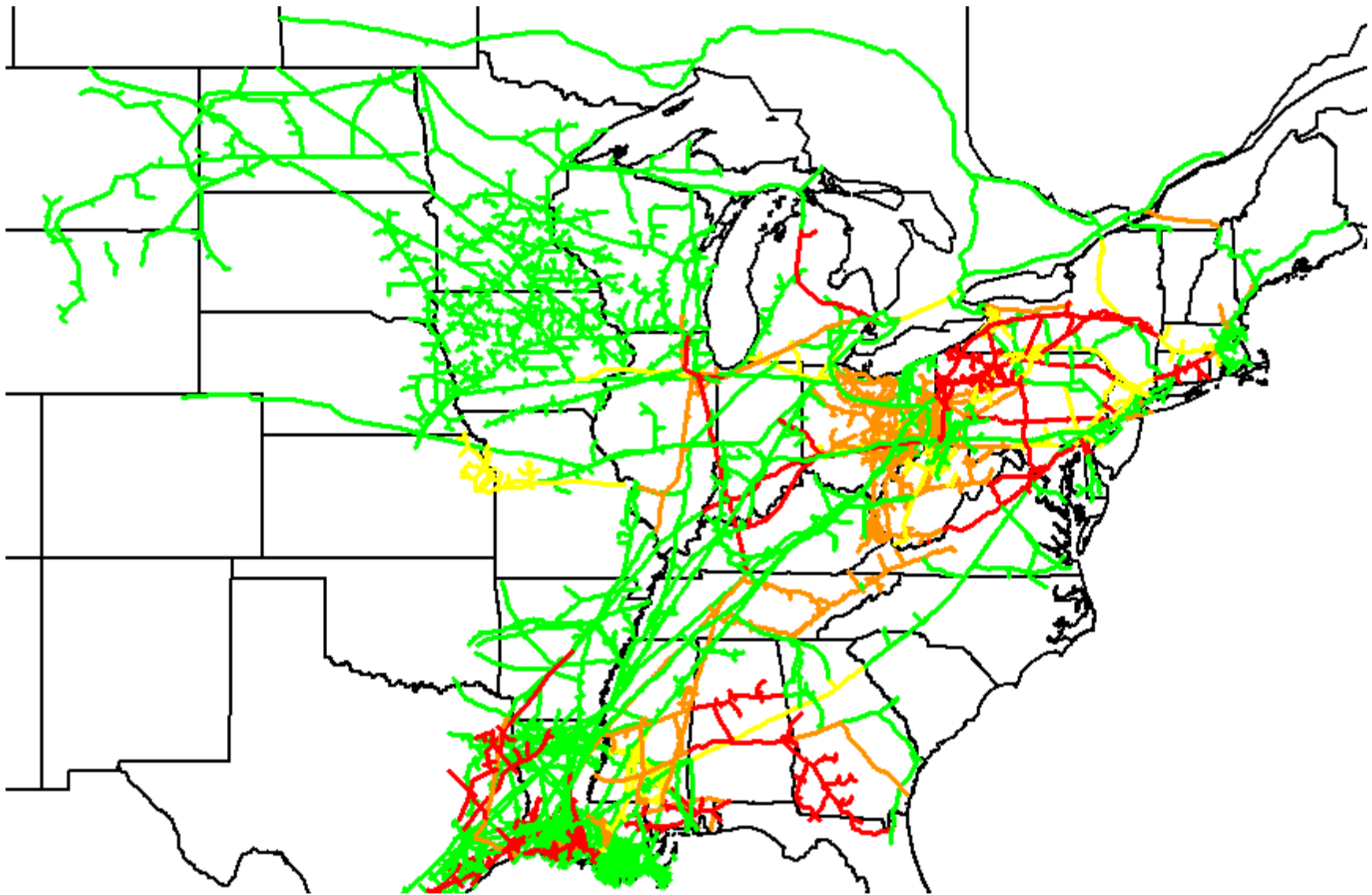


Figure E25-34. Pipeline Utilization Map: RGDS S18, Summer 2018

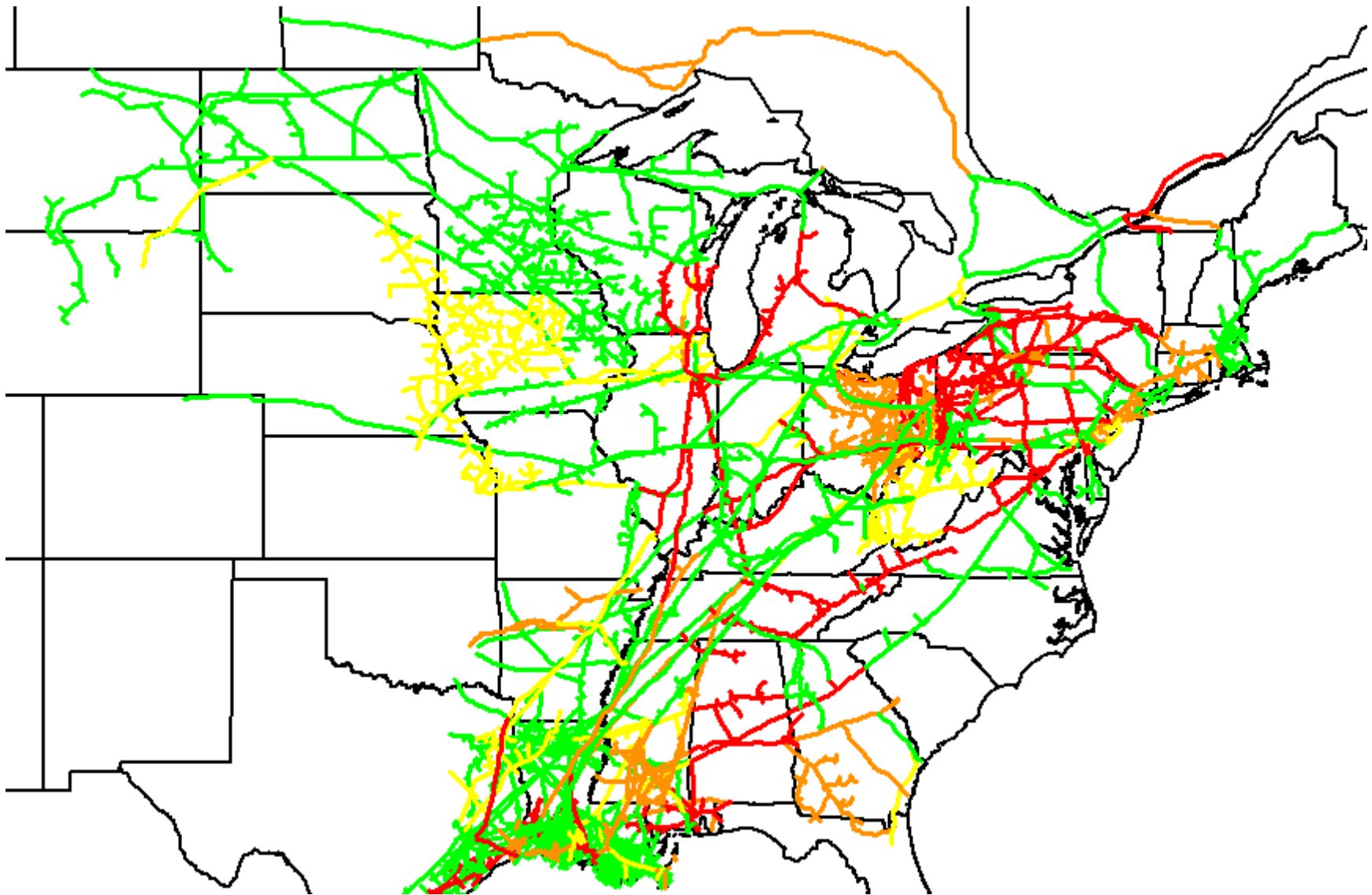


Figure E25-35. Pipeline Utilization Map: RGDS S18, Winter 2023

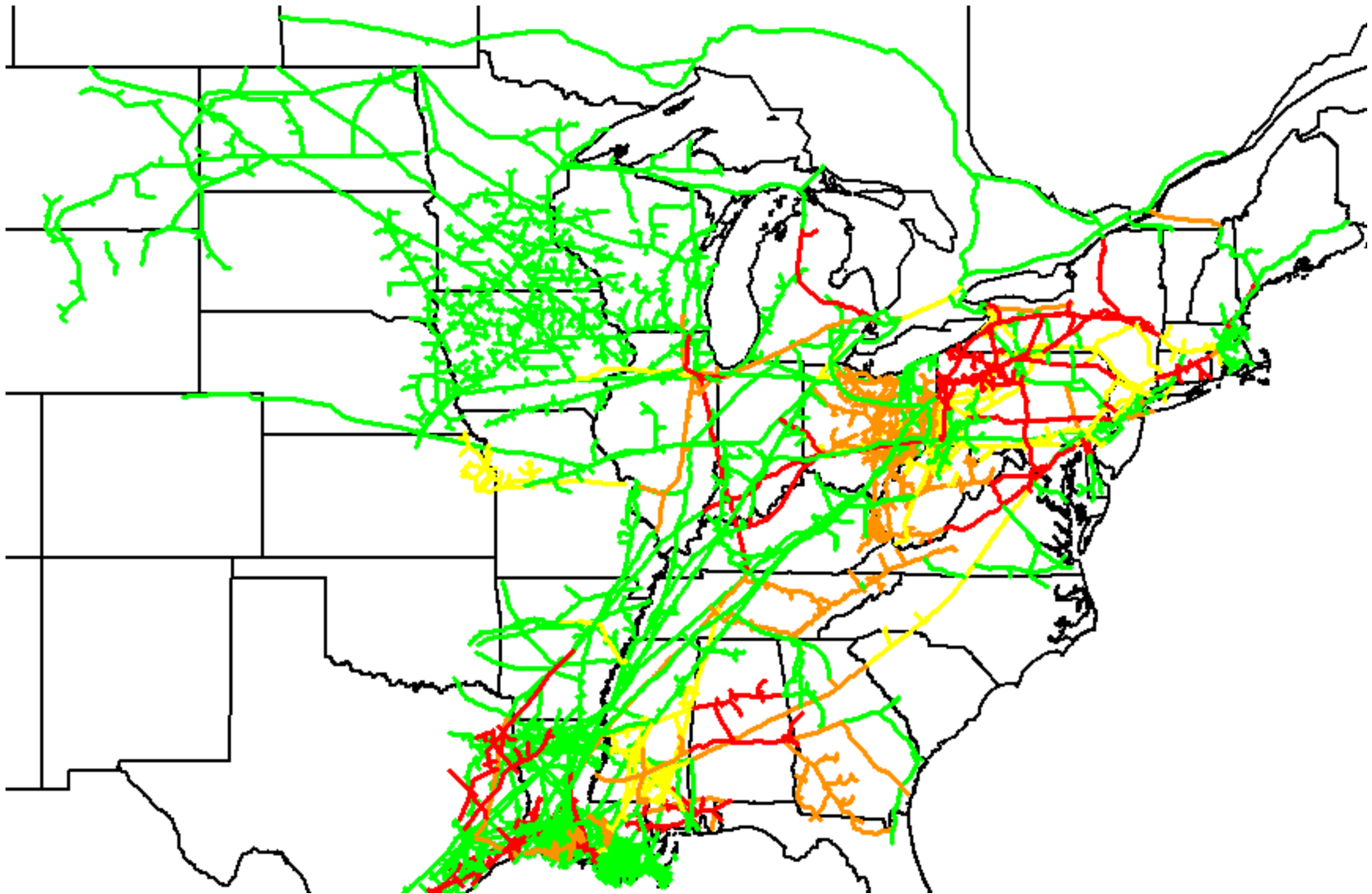


Figure E25-36. Pipeline Utilization Map: RGDS S18, Summer 2023

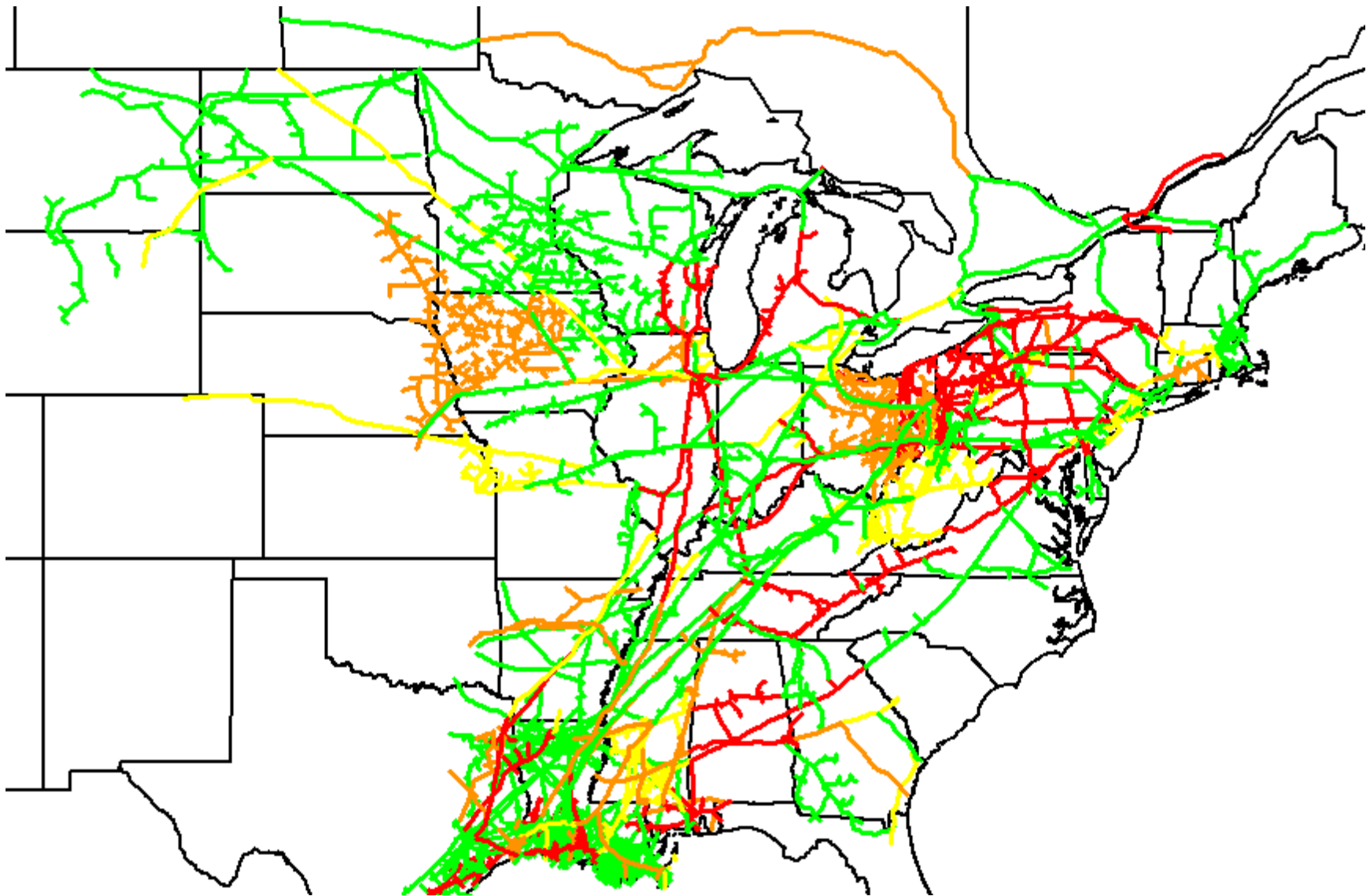


Figure E25-37. Pipeline Utilization Map: RGDS S19, Winter 2018

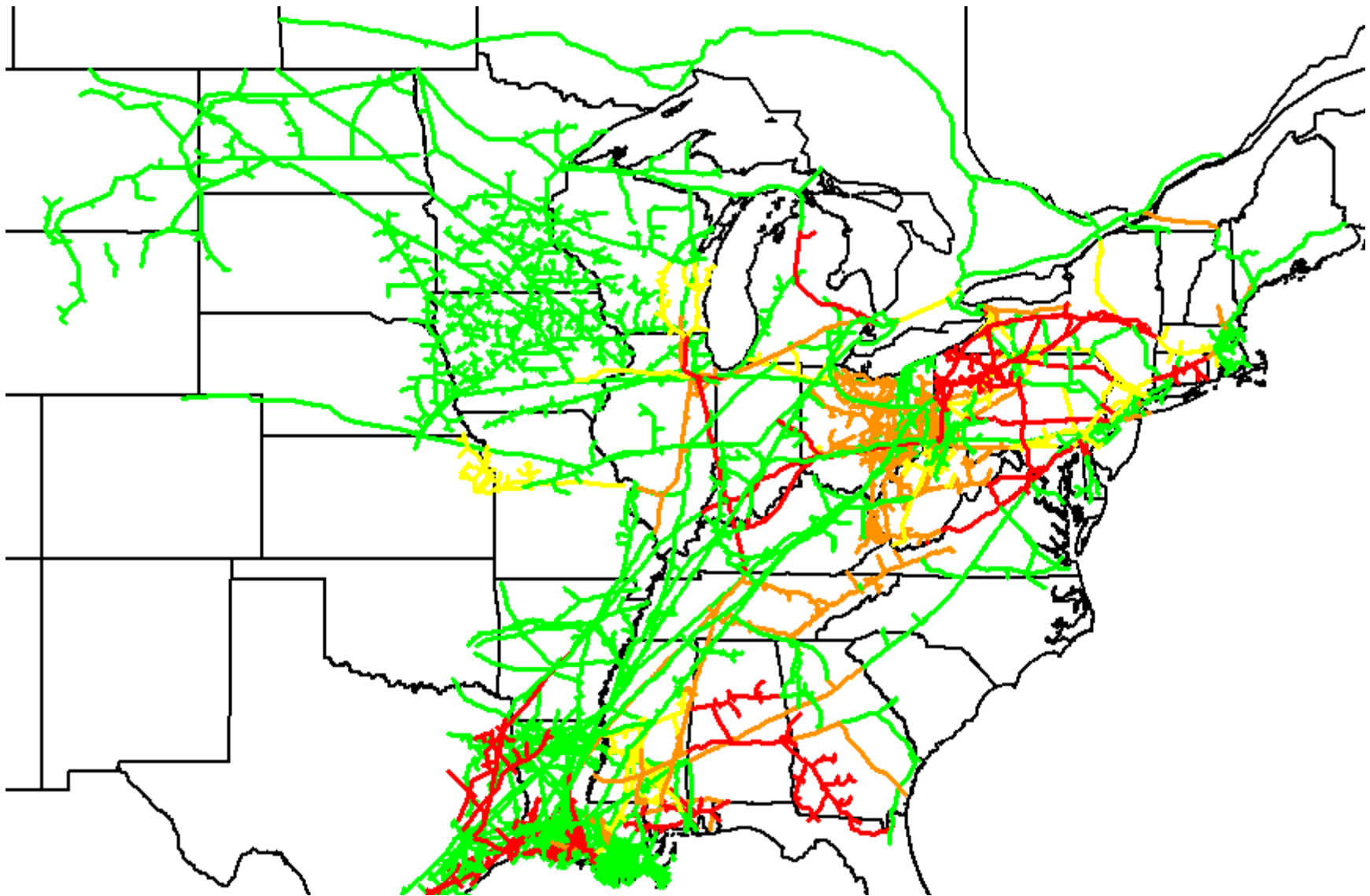


Figure E25-38. Pipeline Utilization Map: RGDS S19, Summer 2018

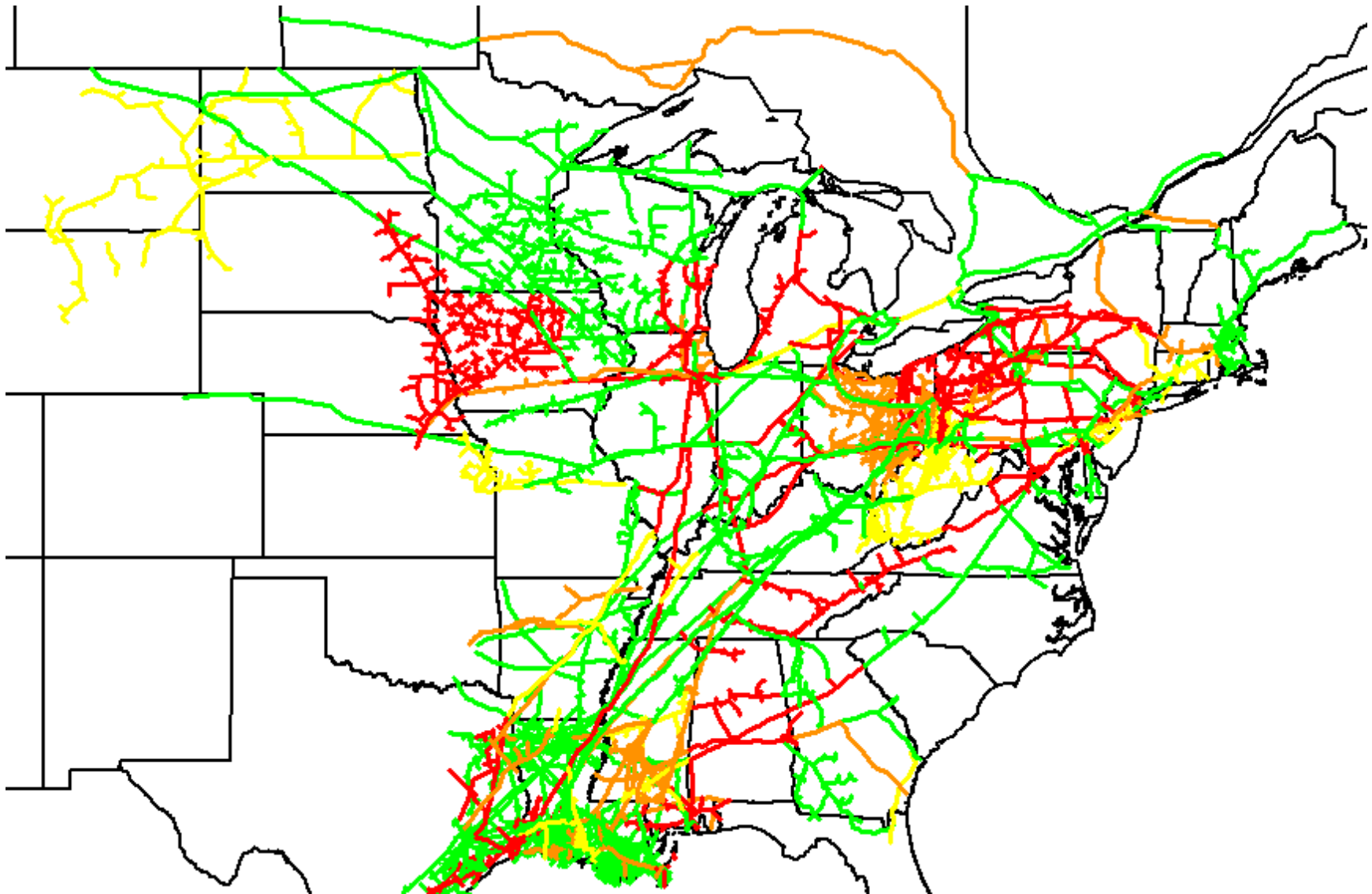


Figure E25-39. Pipeline Utilization Map: RGDS S19, Winter 2023

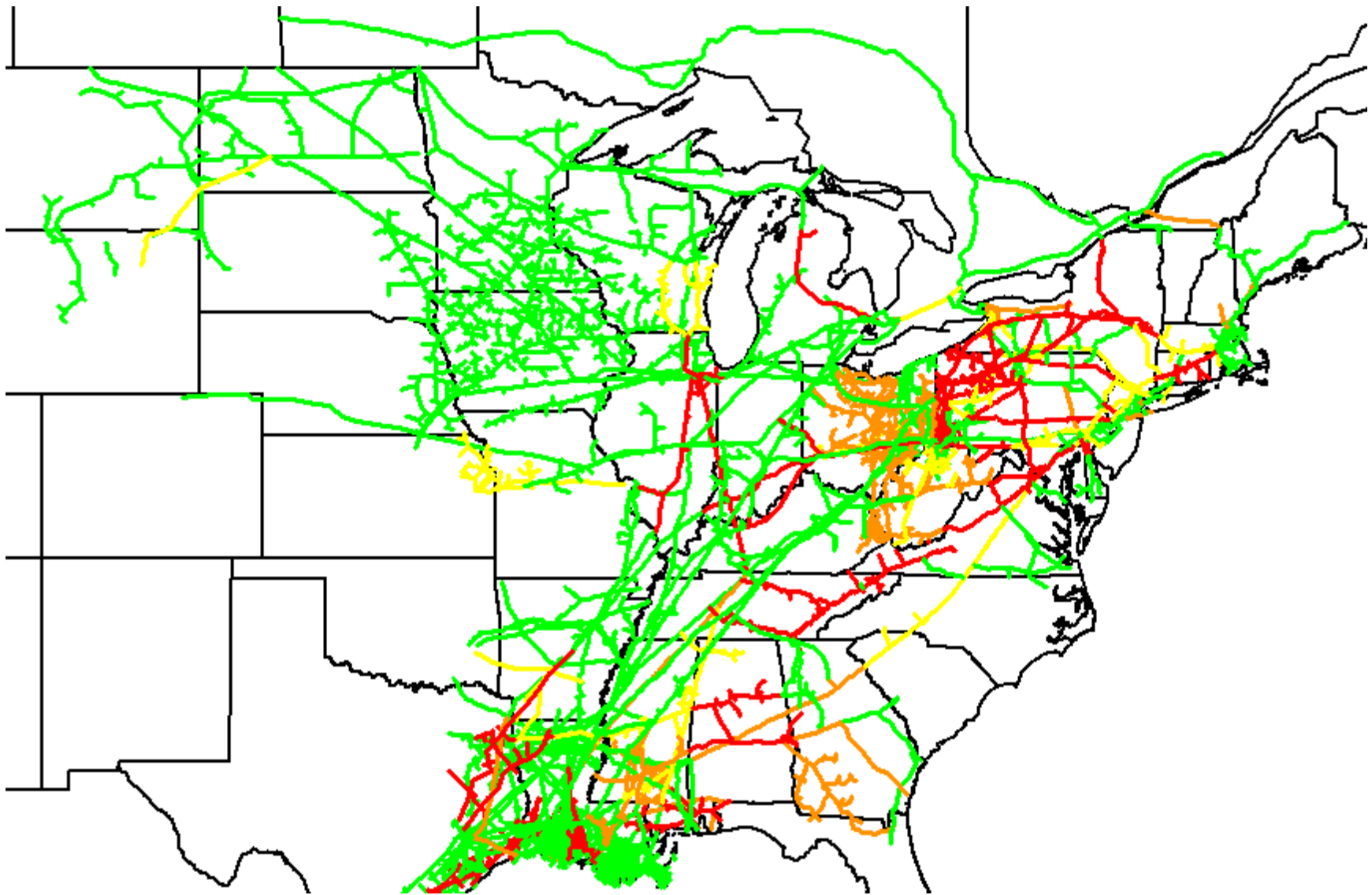


Figure E25-40. Pipeline Utilization Map: RGDS S19, Summer 2023

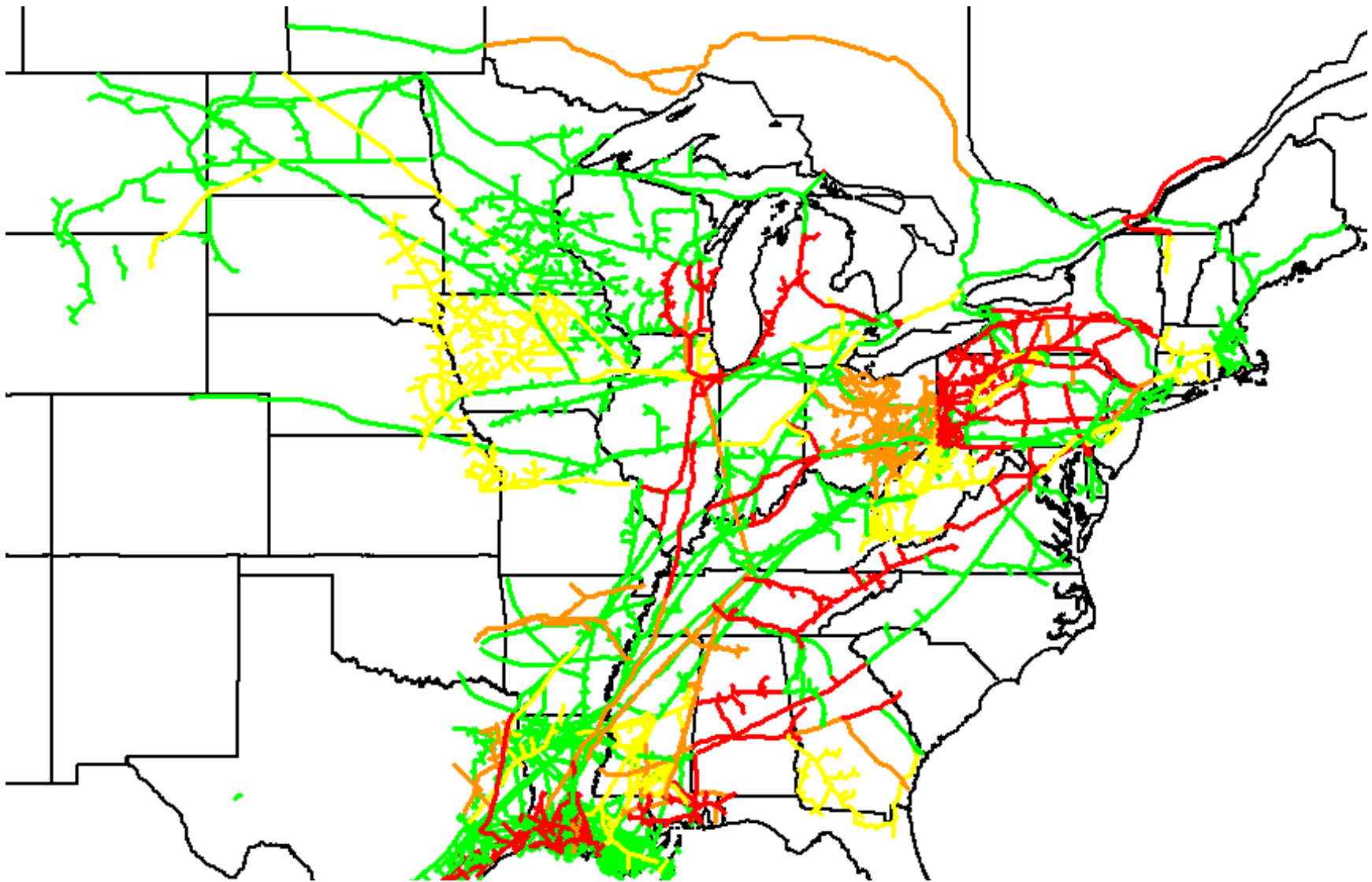


Figure E25-41. Pipeline Utilization Map: RGDS S23, Winter 2018

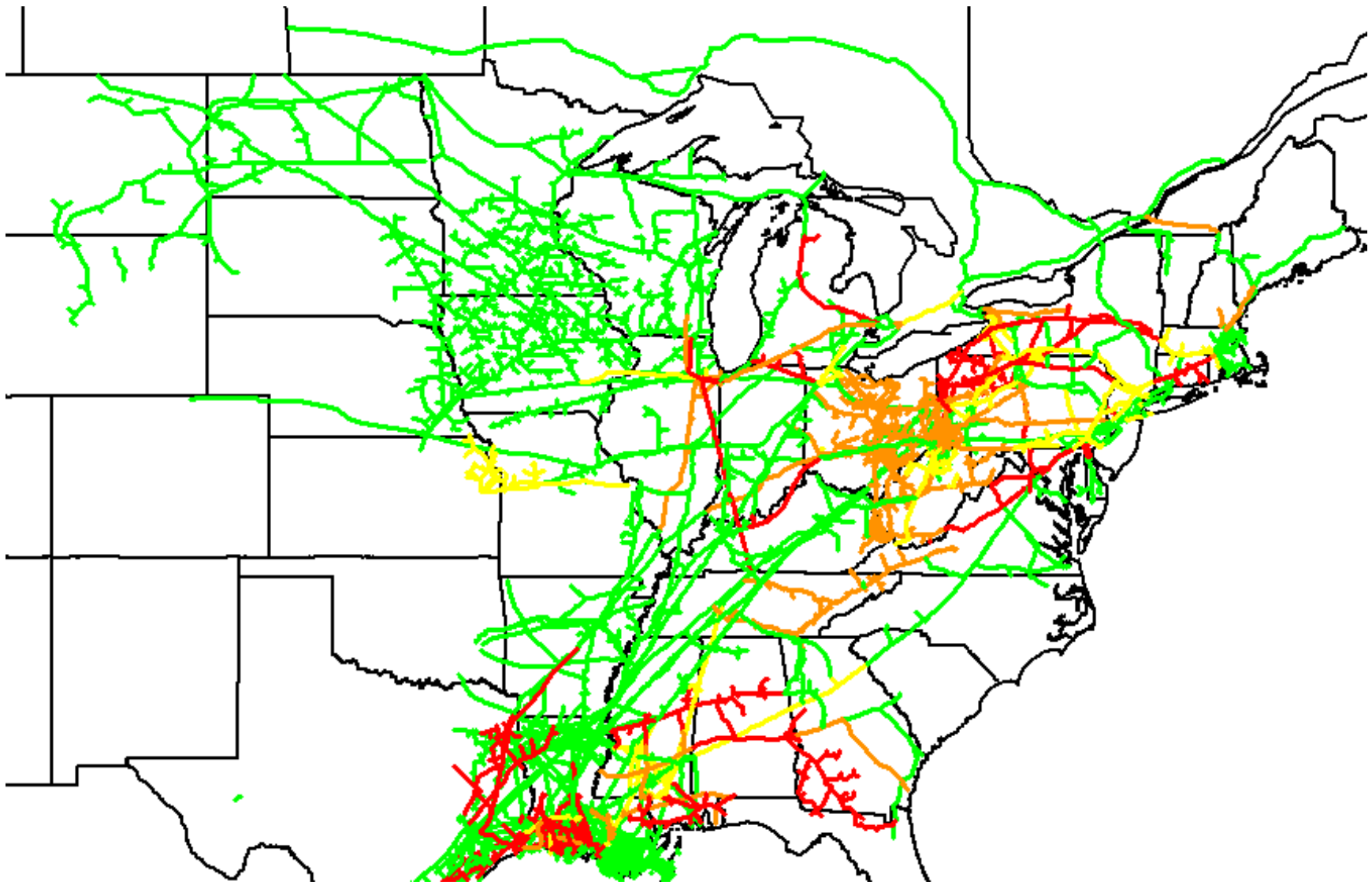


Figure E25-42. Pipeline Utilization Map: RGDS S23, Summer 2018

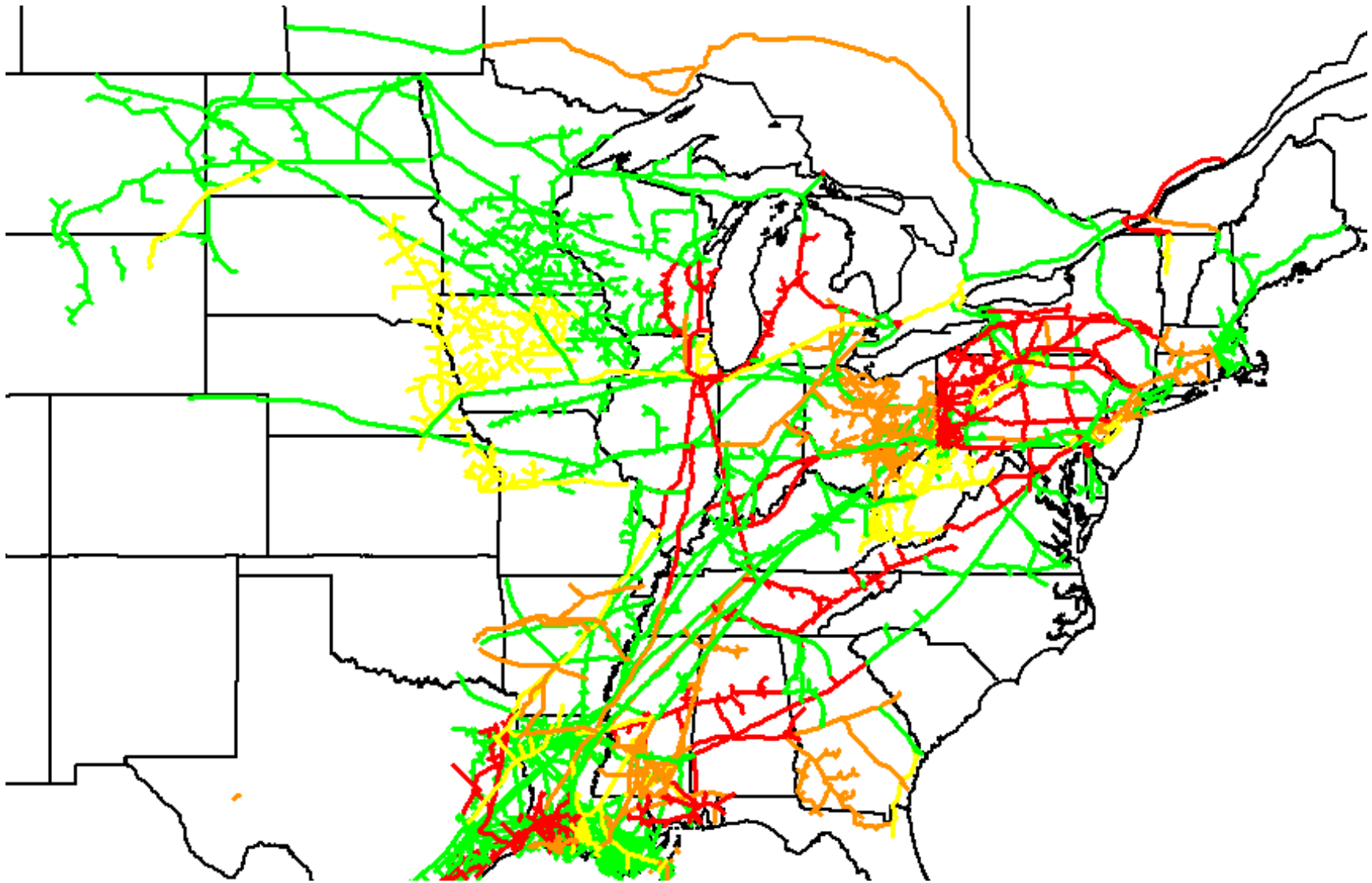


Figure E25-43. Pipeline Utilization Map: RGDS S23, Winter 2023

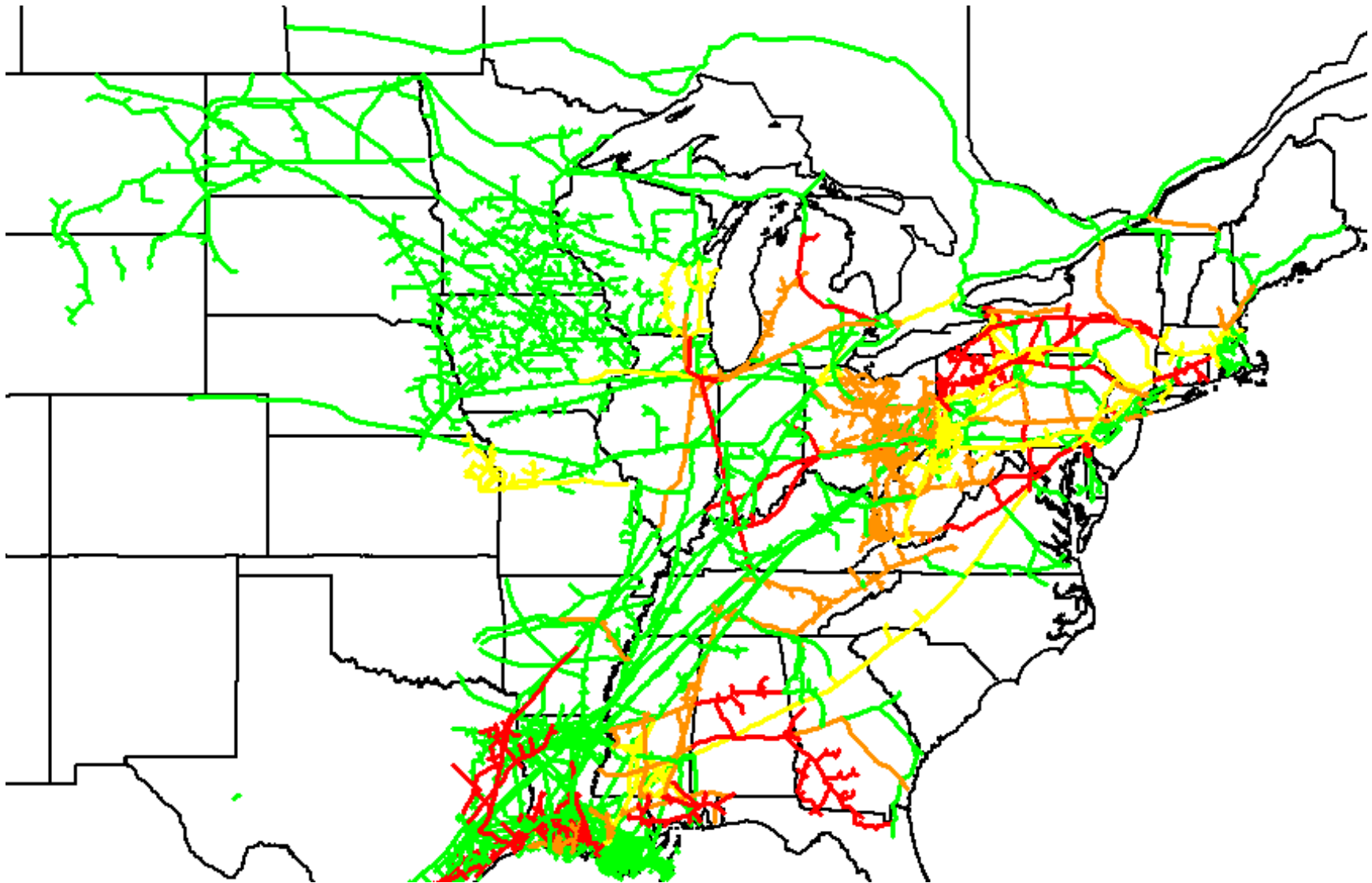


Figure E25-44. Pipeline Utilization Map: RGDS S23, Summer 2023

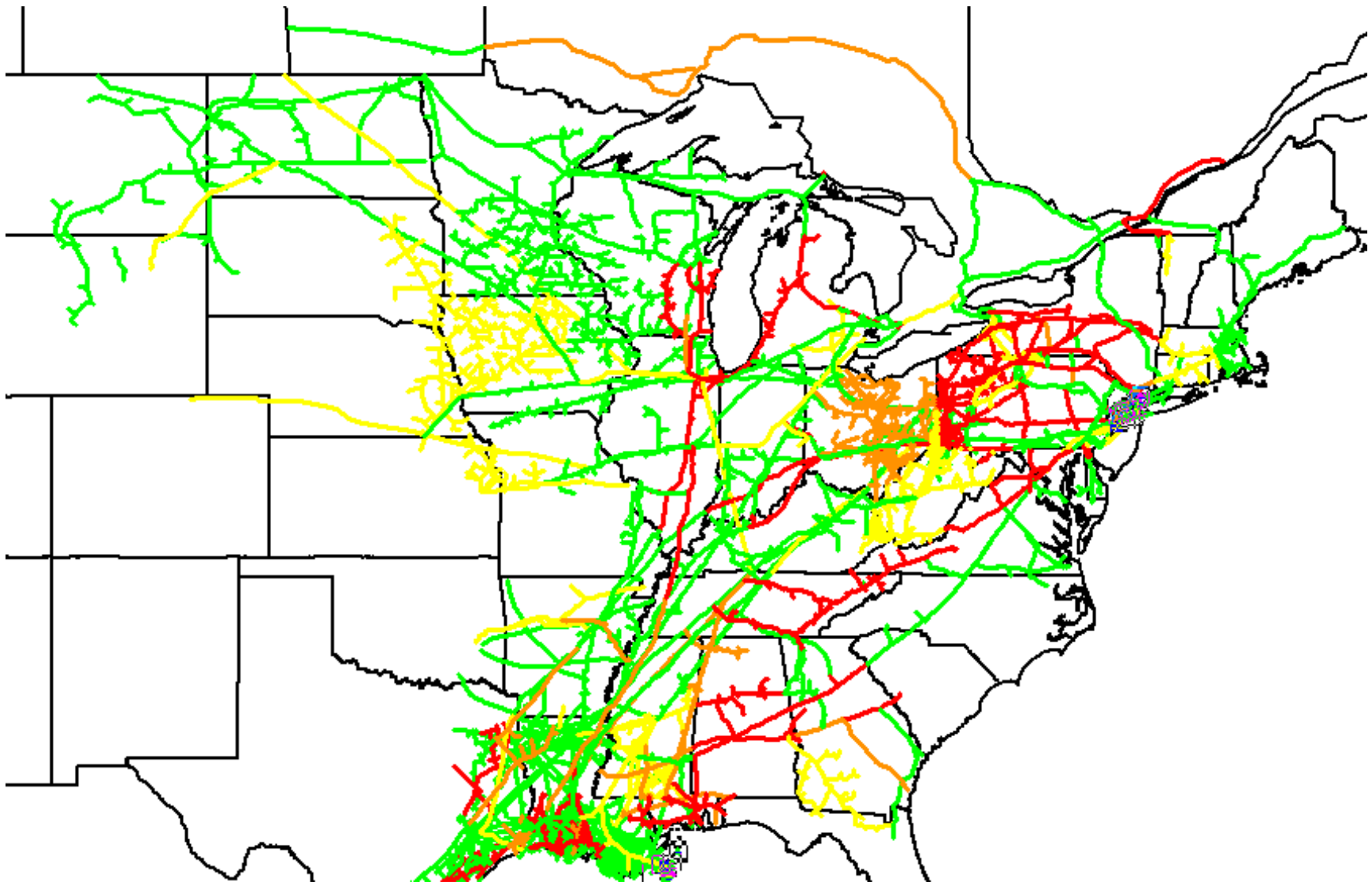


Figure E25-45. Pipeline Utilization Map: RGDS S30, Winter 2018

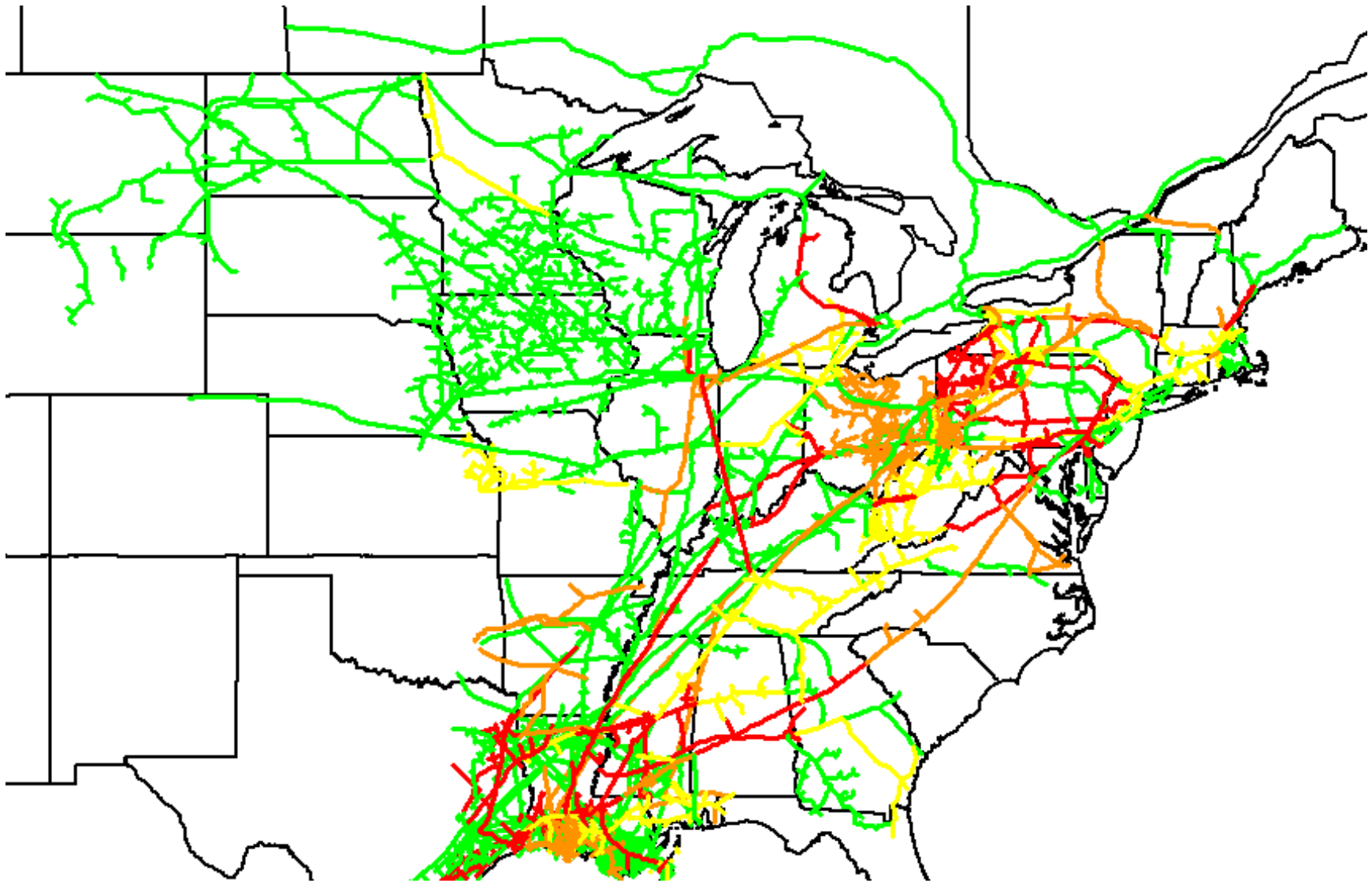


Figure E25-46. Pipeline Utilization Map: RGDS S30, Summer 2018

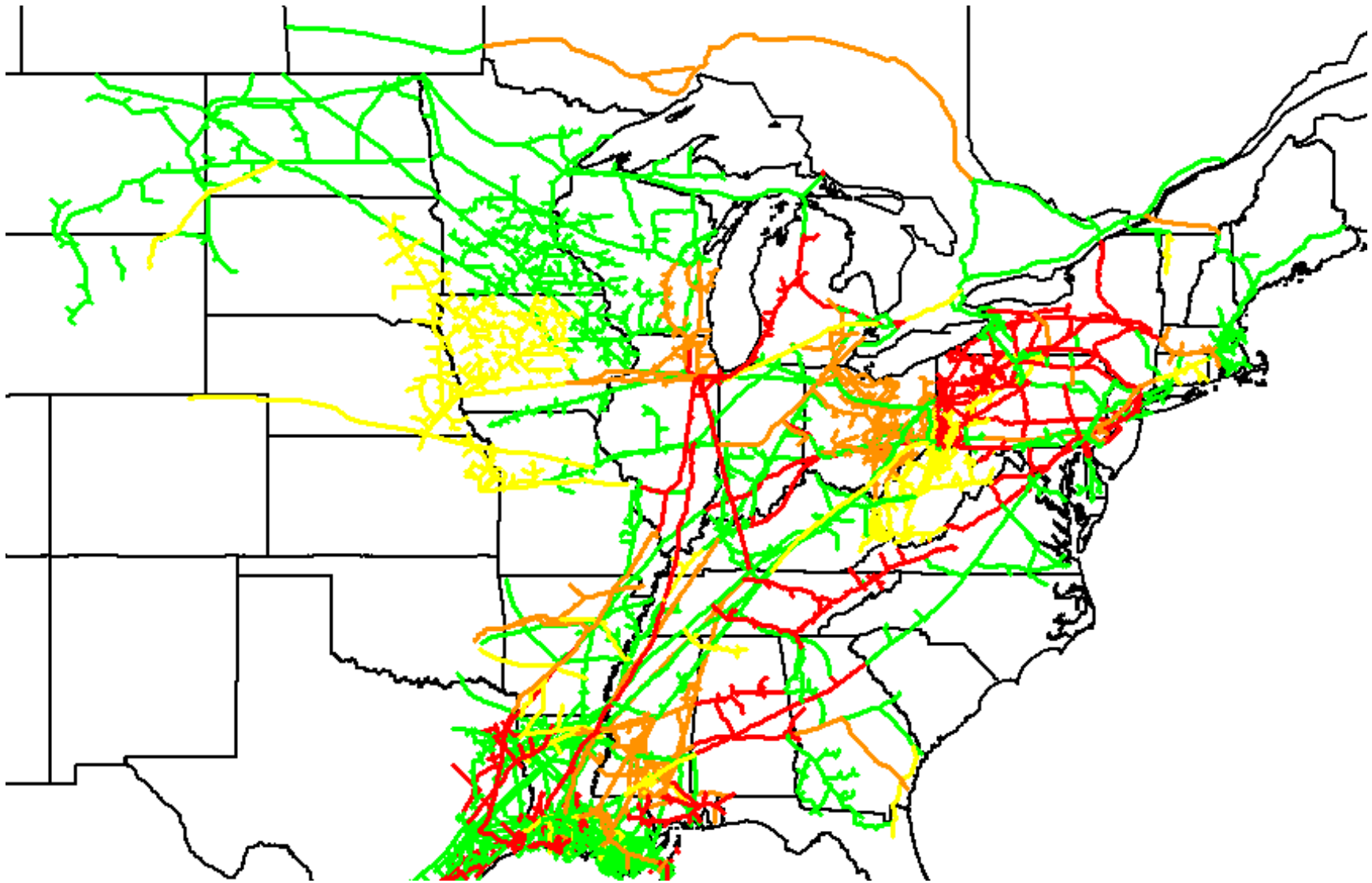


Figure E25-47. Pipeline Utilization Map: RGDS S31, Winter 2018

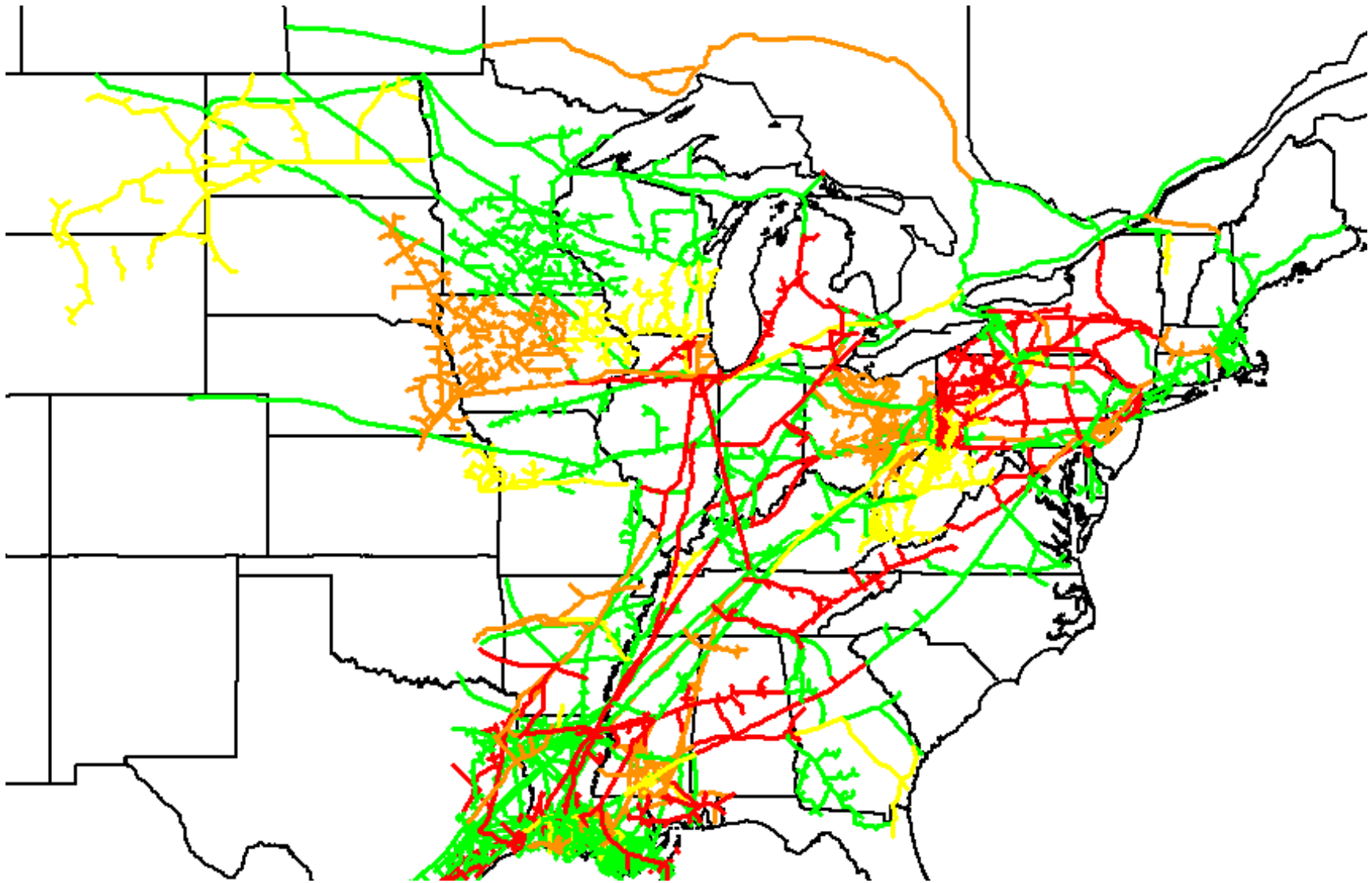


Figure E25-48. Pipeline Utilization Map: RGDS S31, Winter 2023

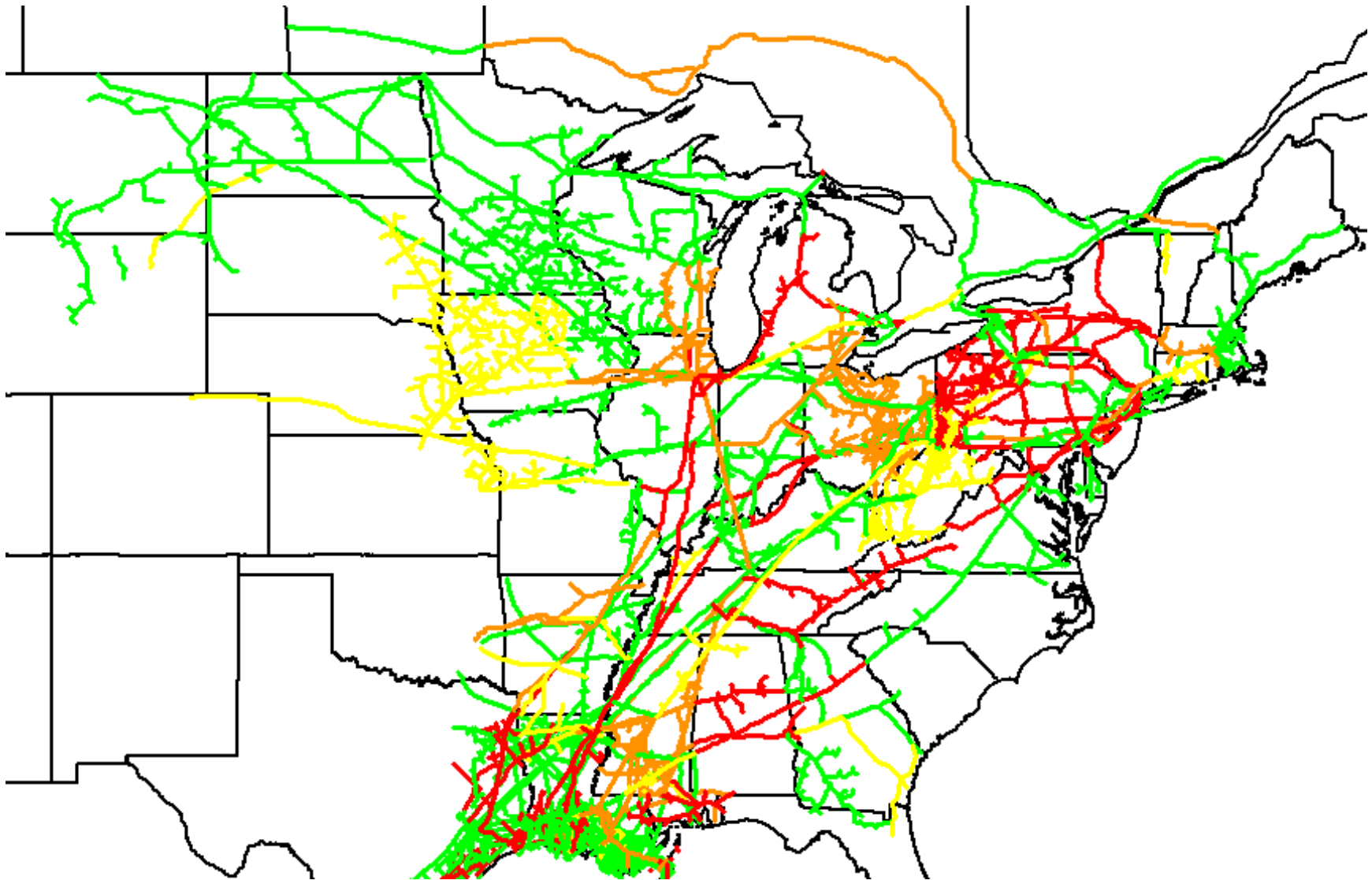


Figure E25-49. Pipeline Utilization Map: RGDS S33, Winter 2018

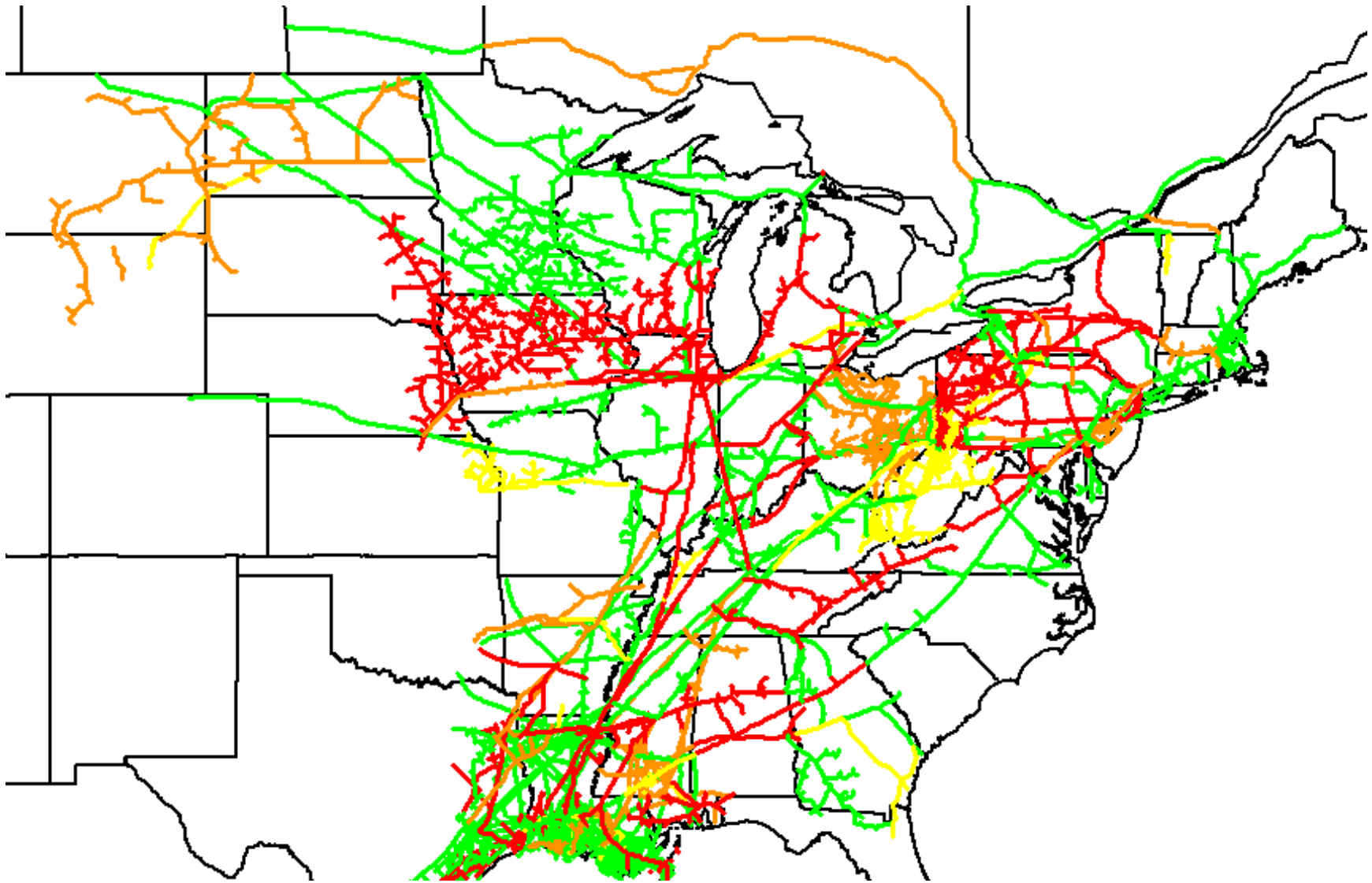


Figure E25-50. Pipeline Utilization Map: RGDS S33, Winter 2023

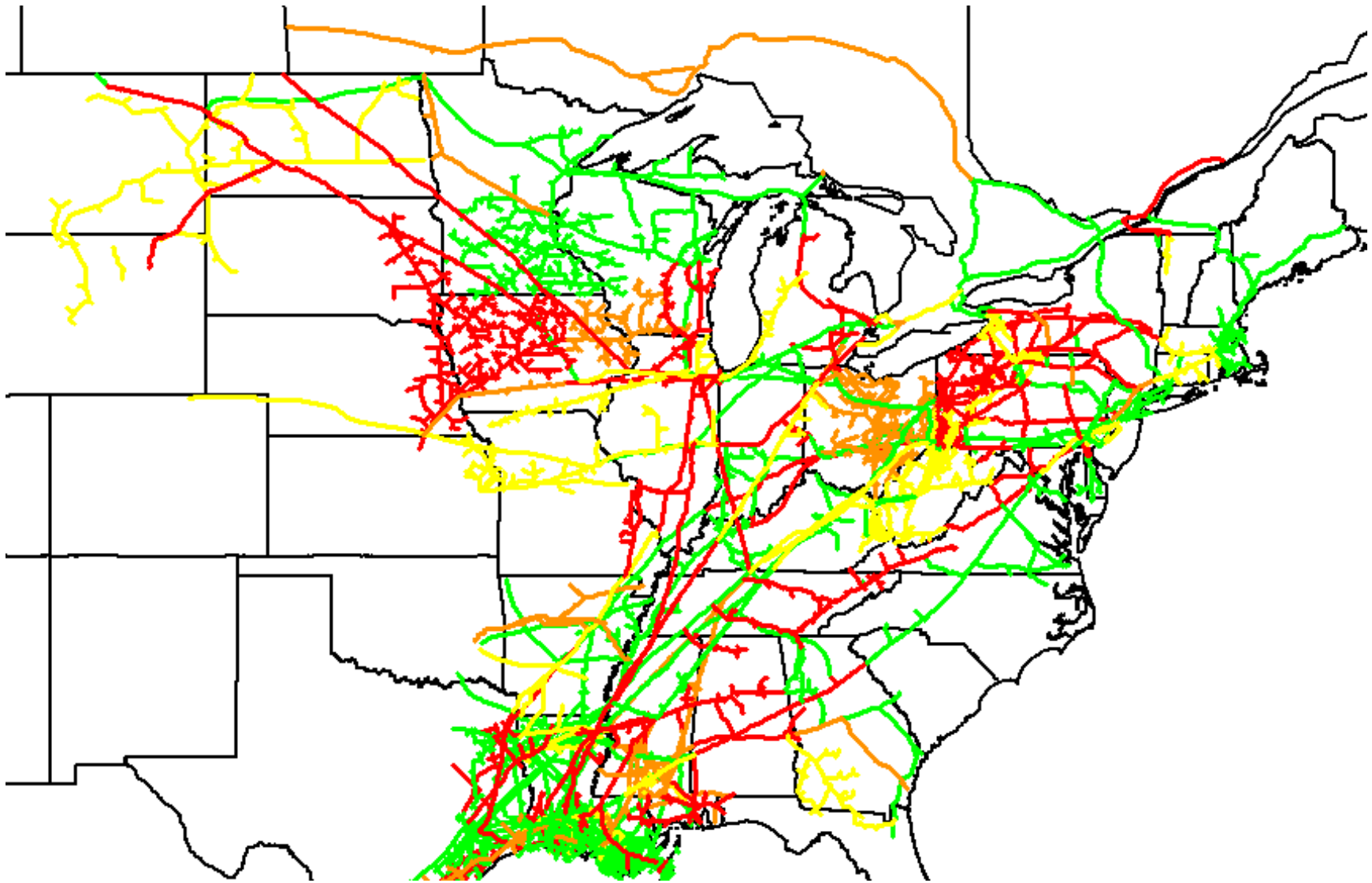


Figure E25-51. Pipeline Utilization Map: RGDS S34, Winter 2018

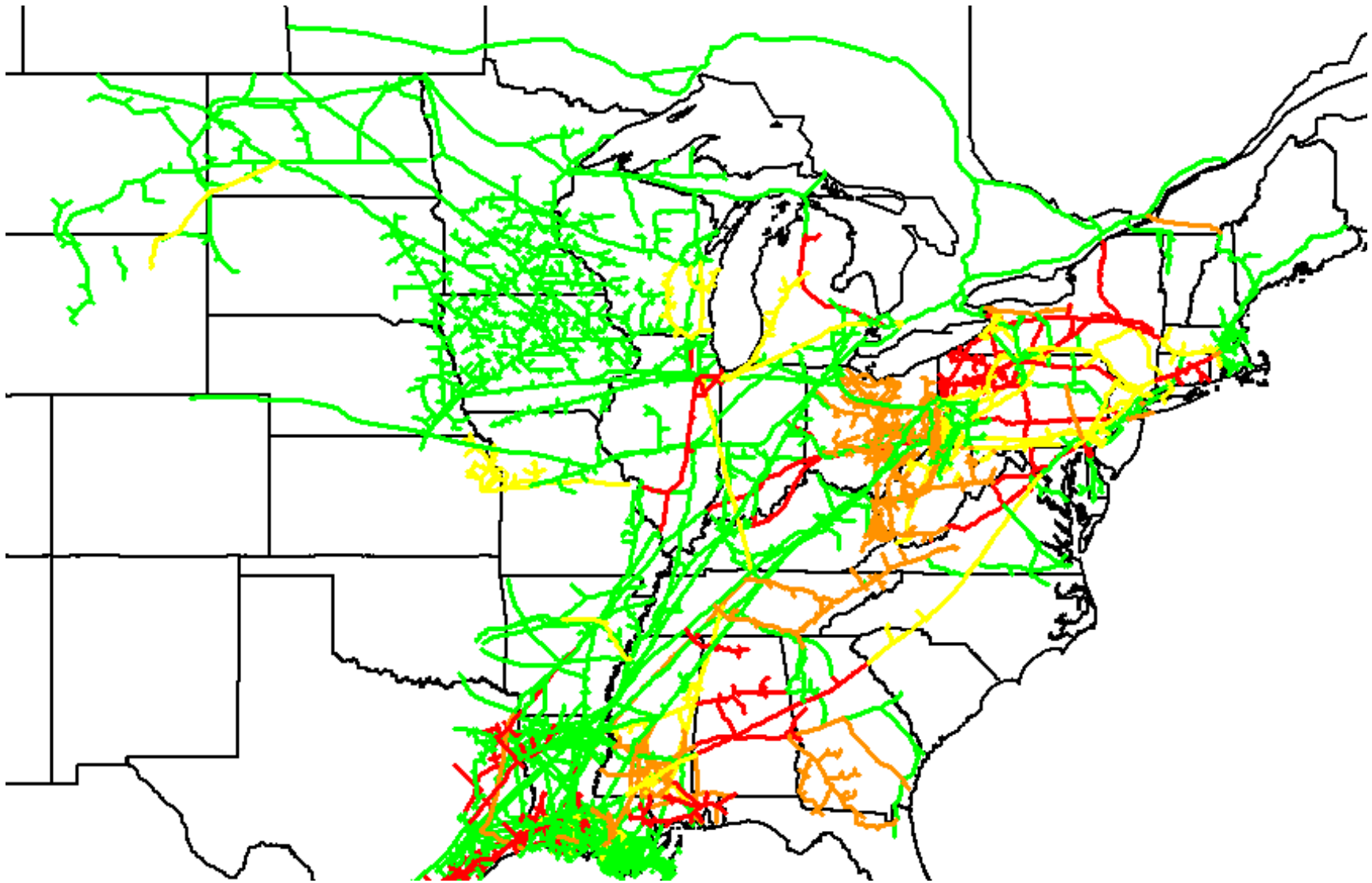


Figure E25-52. Pipeline Utilization Map: RGDS S34, Summer 2018

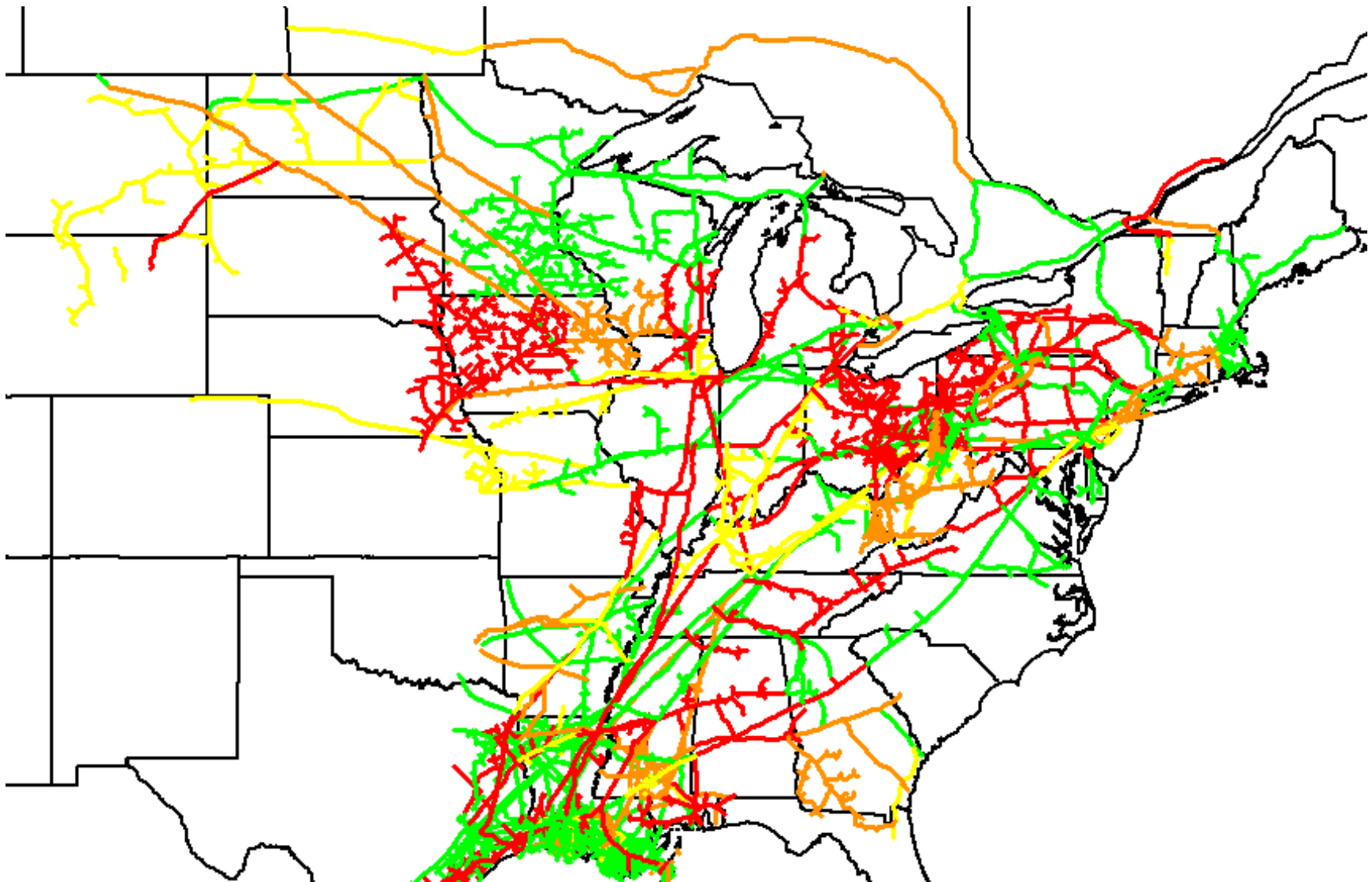


Figure E25-53. Pipeline Utilization Map: RGDS S34, Winter 2023

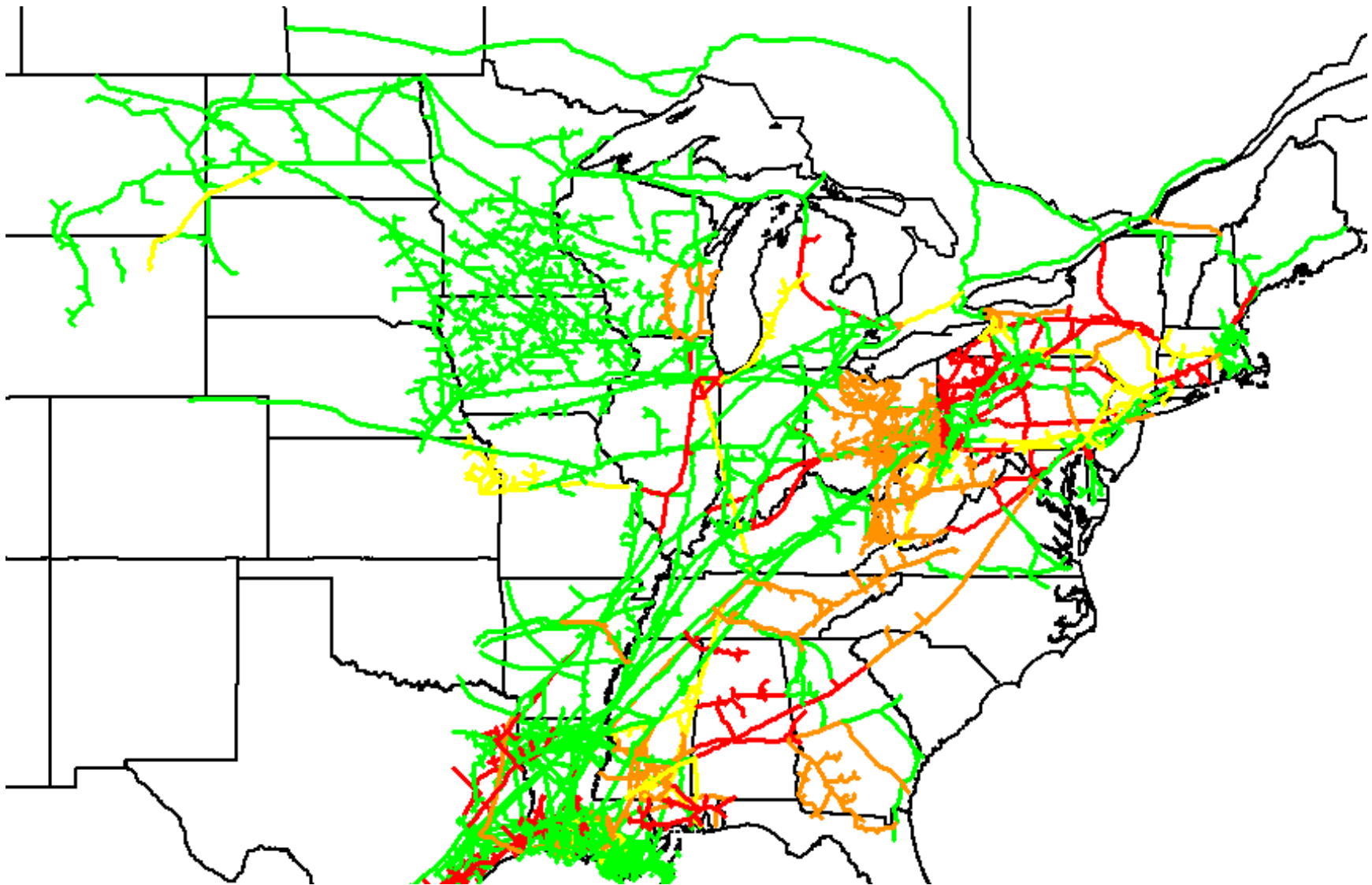


Figure E25-54. Pipeline Utilization Map: RGDS S34, Summer 2023

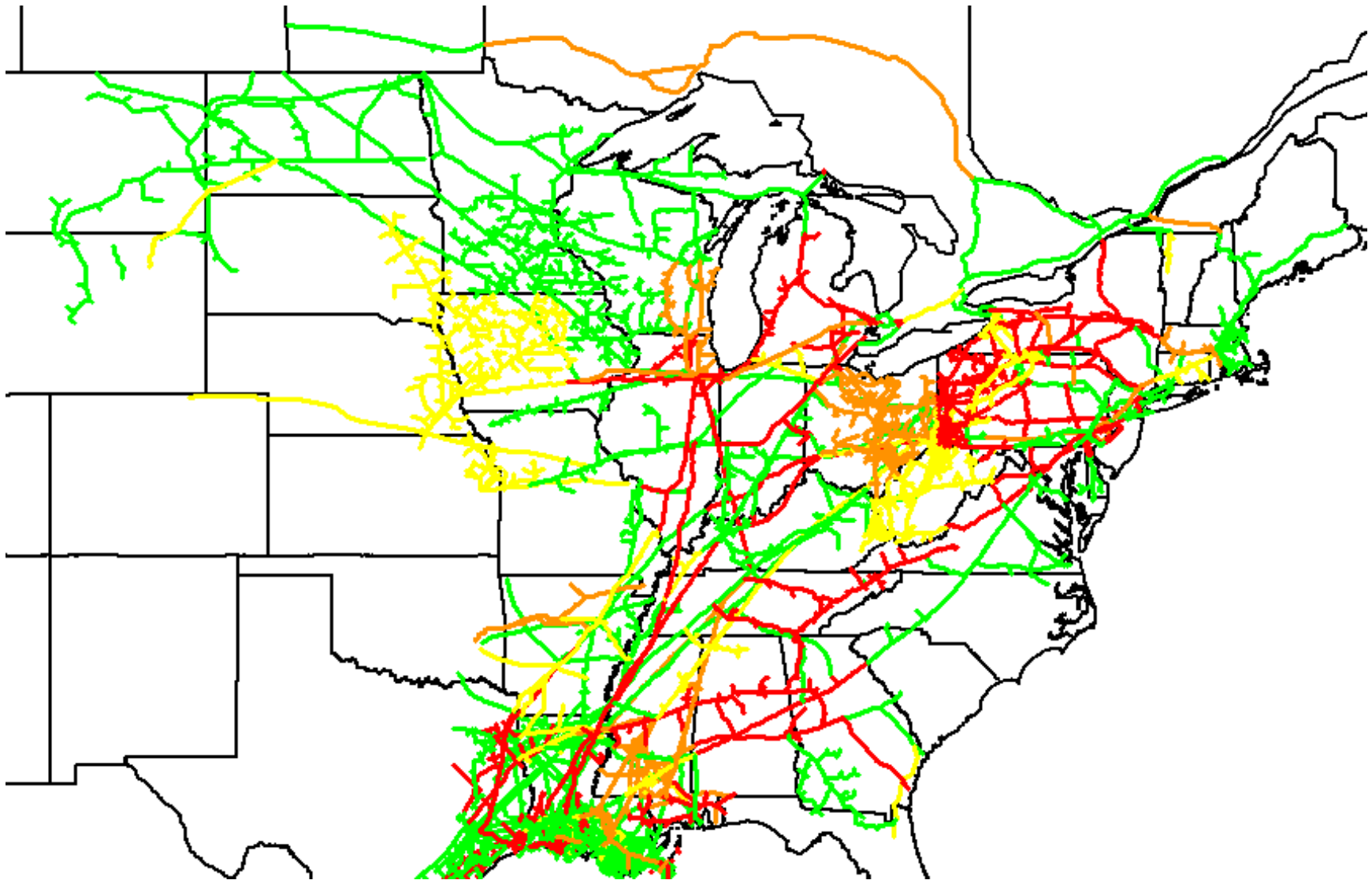


Figure E25-55. Pipeline Utilization Map: RGDS S36, Winter 2018

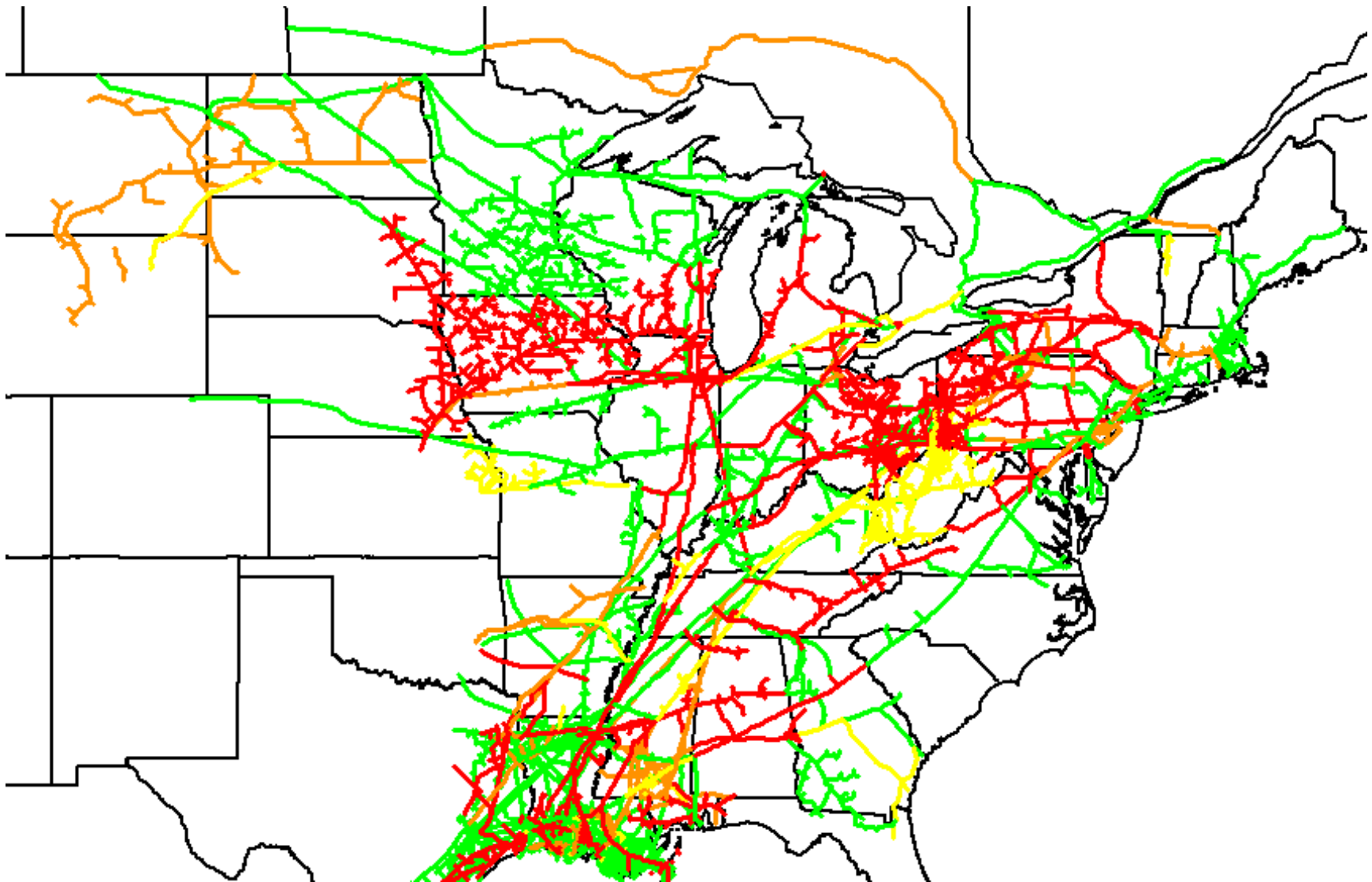


Figure E25-56. Pipeline Utilization Map: RGDS S36, Winter 2023

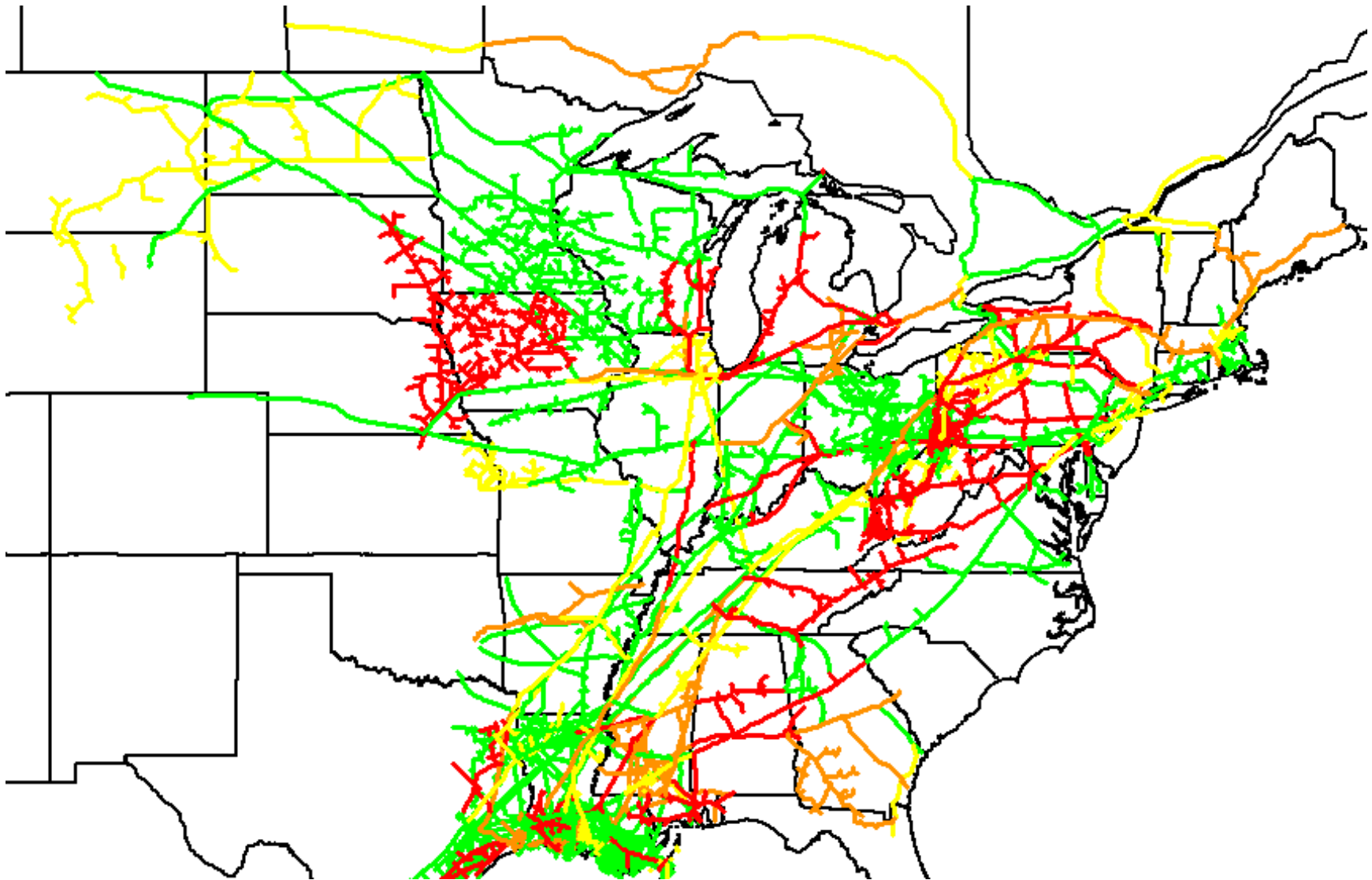


Figure E25-57. Pipeline Utilization Map: RGDS S37, Winter 2023

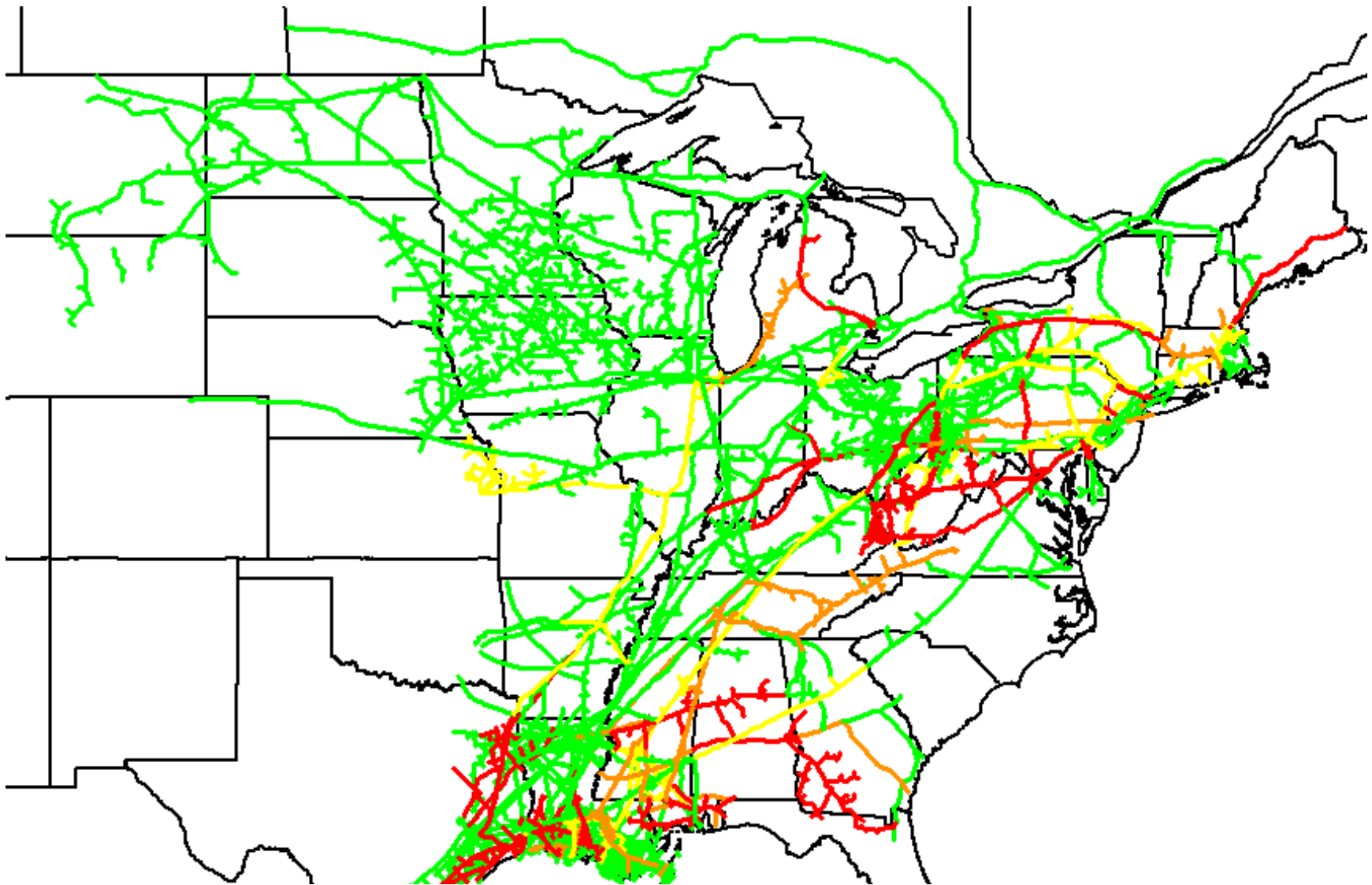


Figure E25-58. Pipeline Utilization Map: RGDS S37, Summer 2023

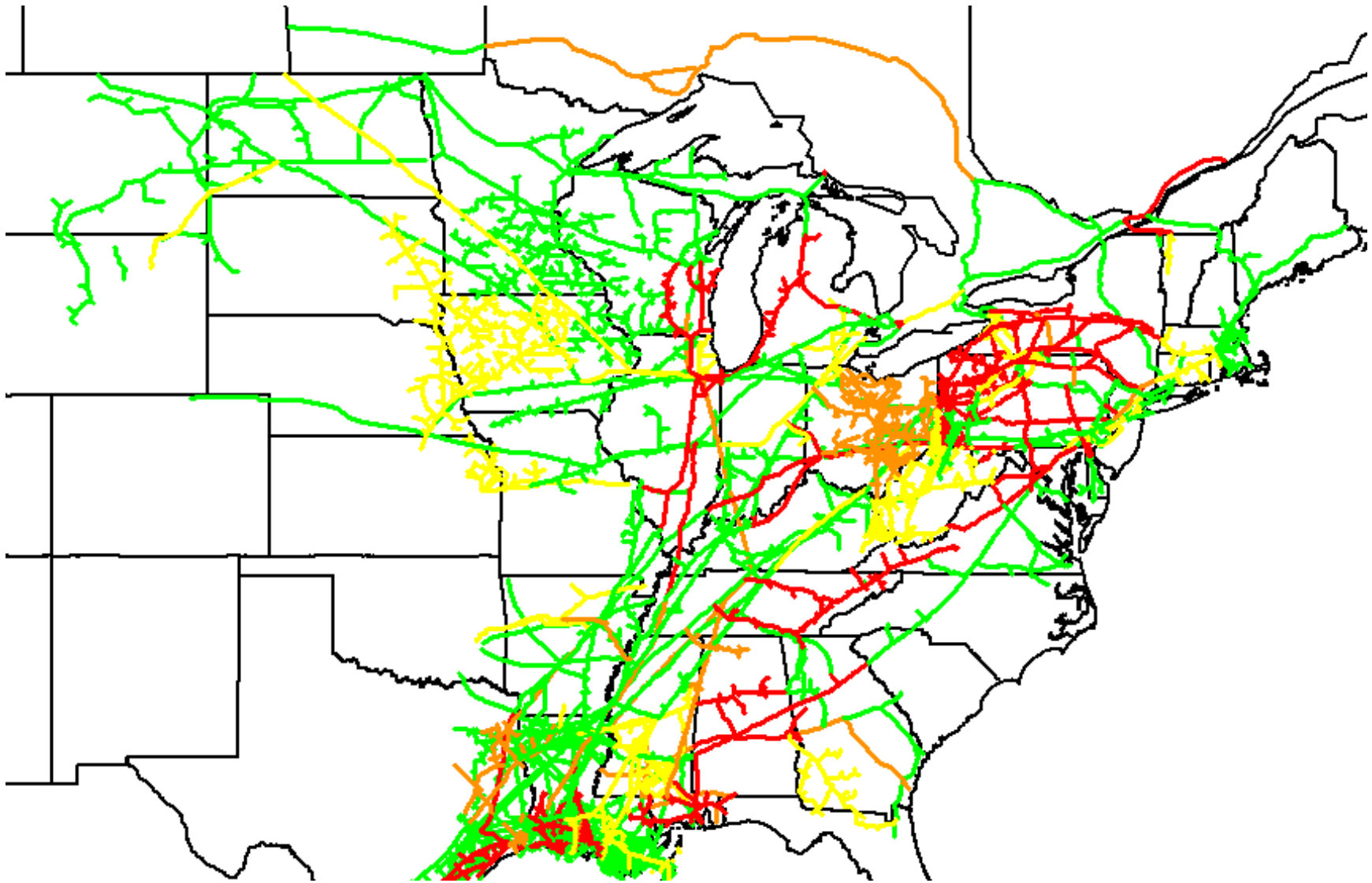


Figure E25-59. Pipeline Utilization Map: RGDS Roll-Up, Winter 2018

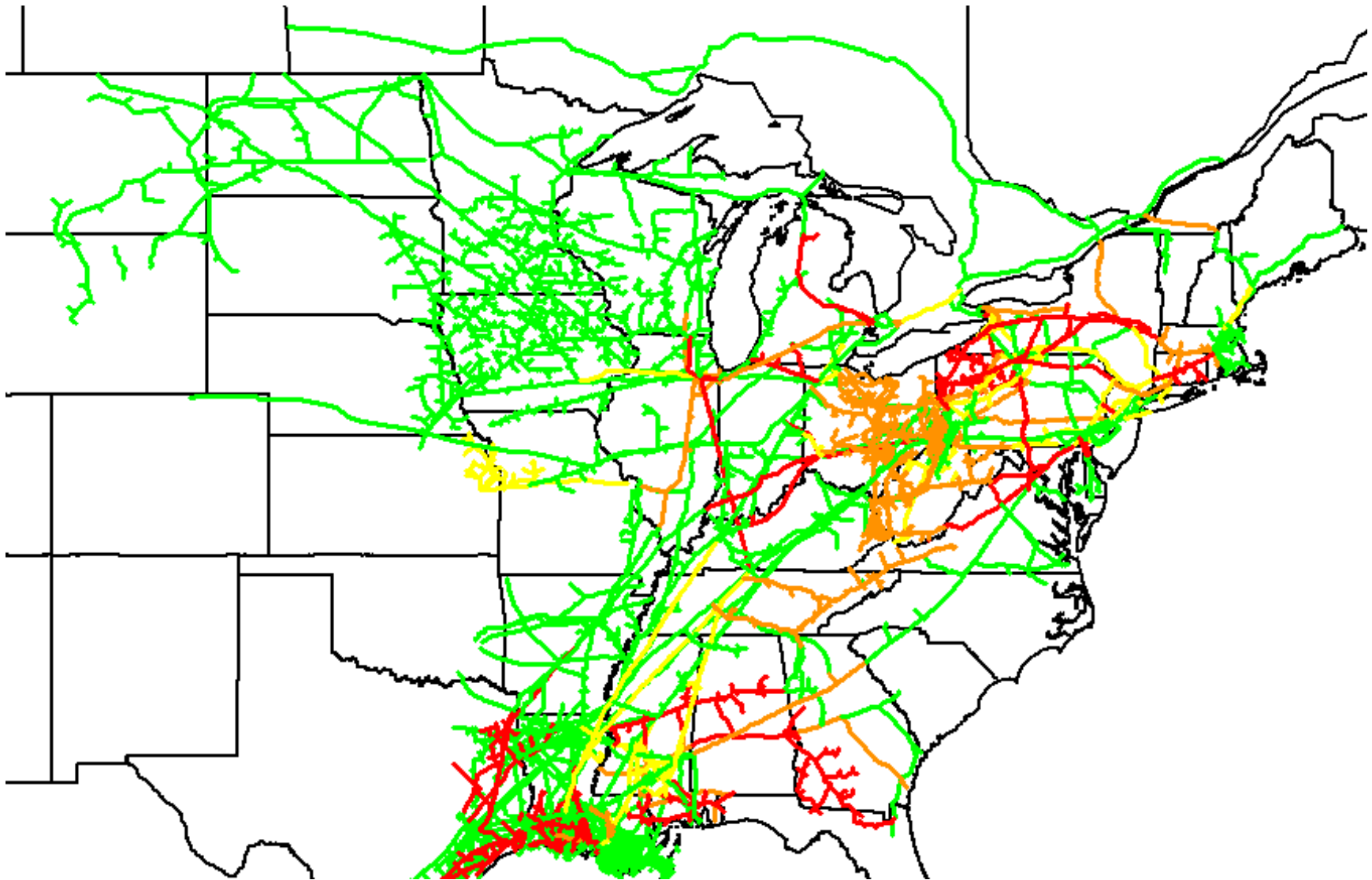


Figure E25-60. Pipeline Utilization Map: RGDS Roll-Up, Summer 2018

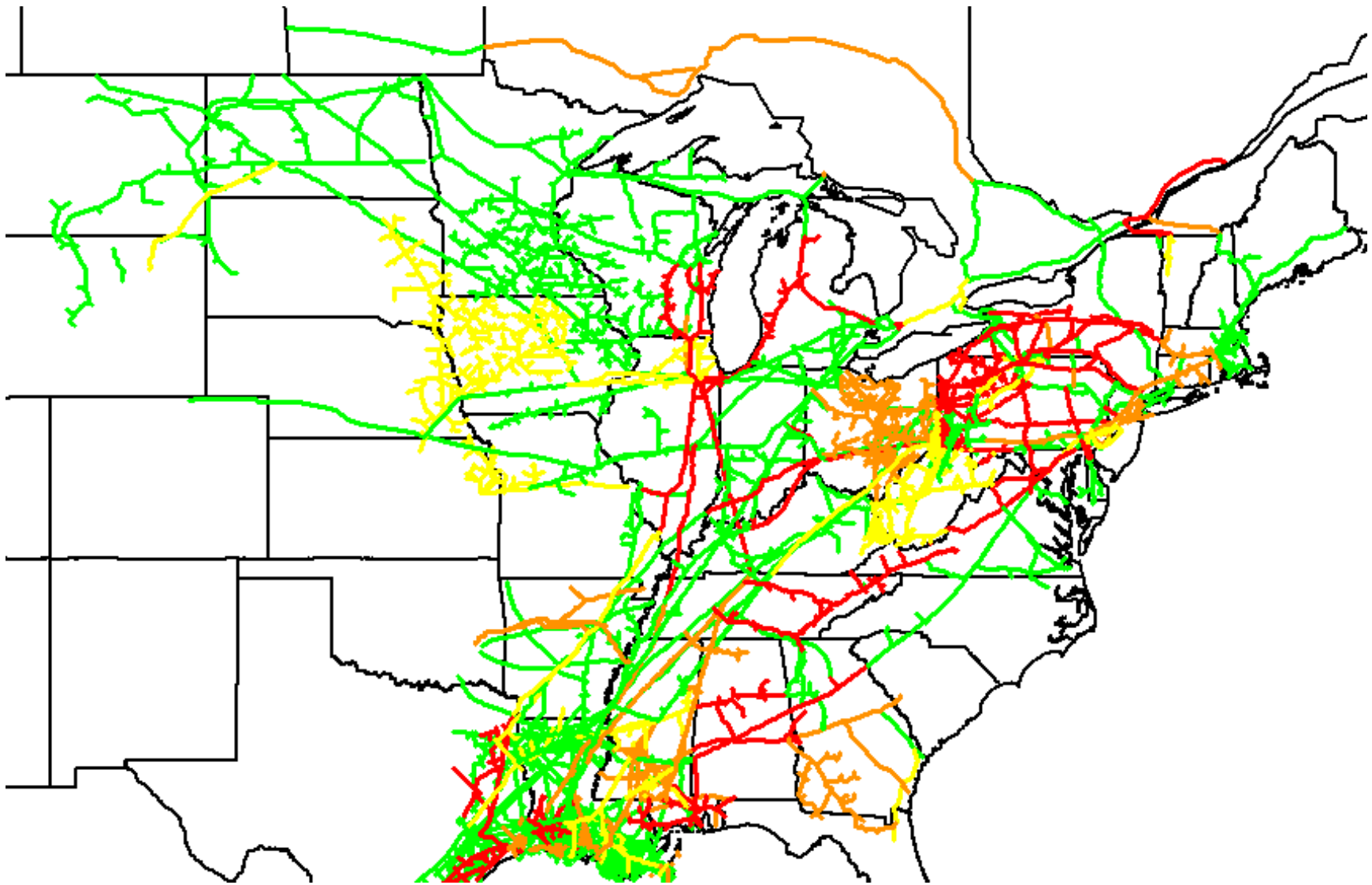


Figure E25-61. Pipeline Utilization Map: RGDS Roll-Up, Winter 2023

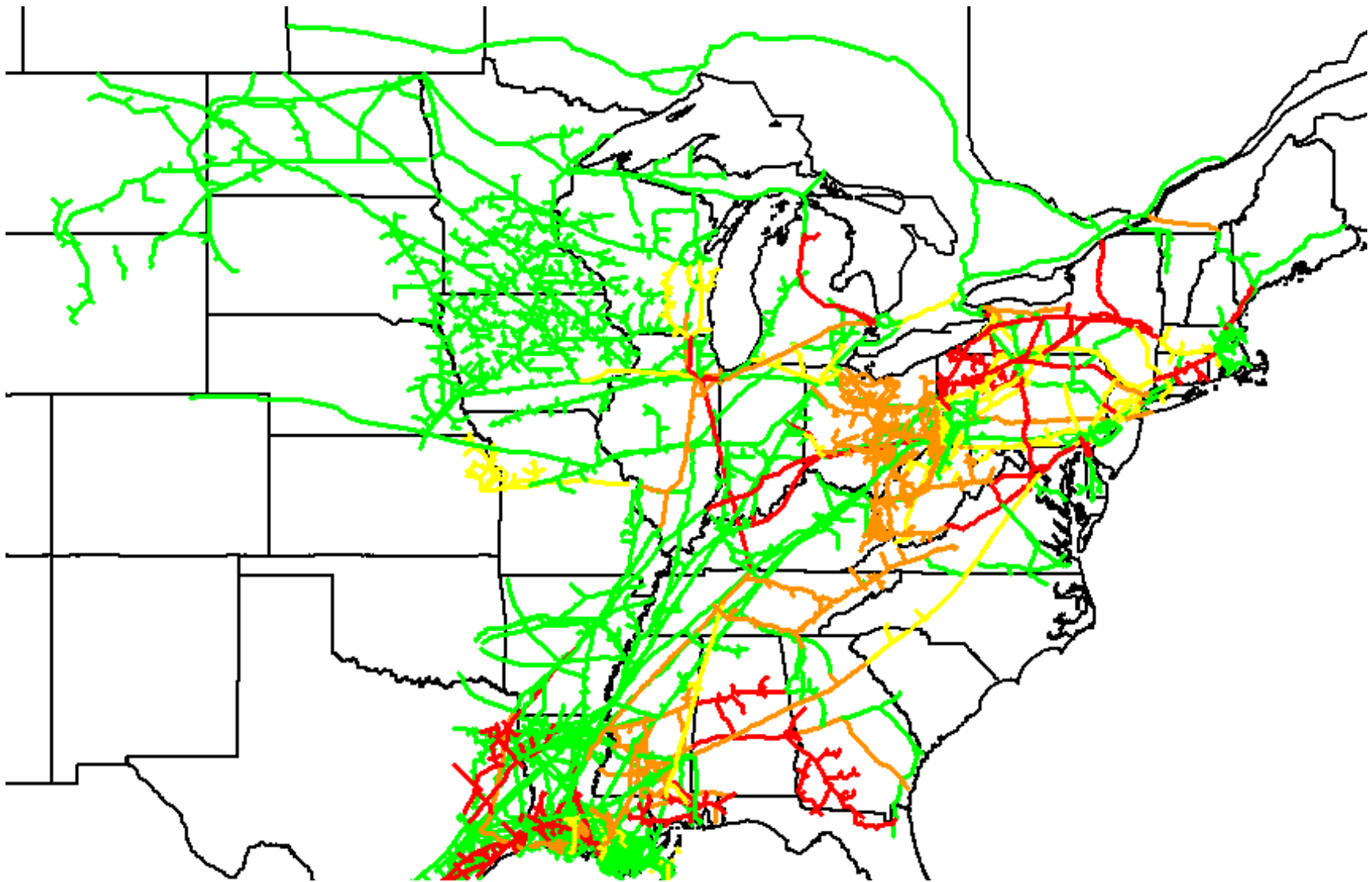


Figure E25-62. Pipeline Utilization Map: RGDS Roll-Up, Summer 2023

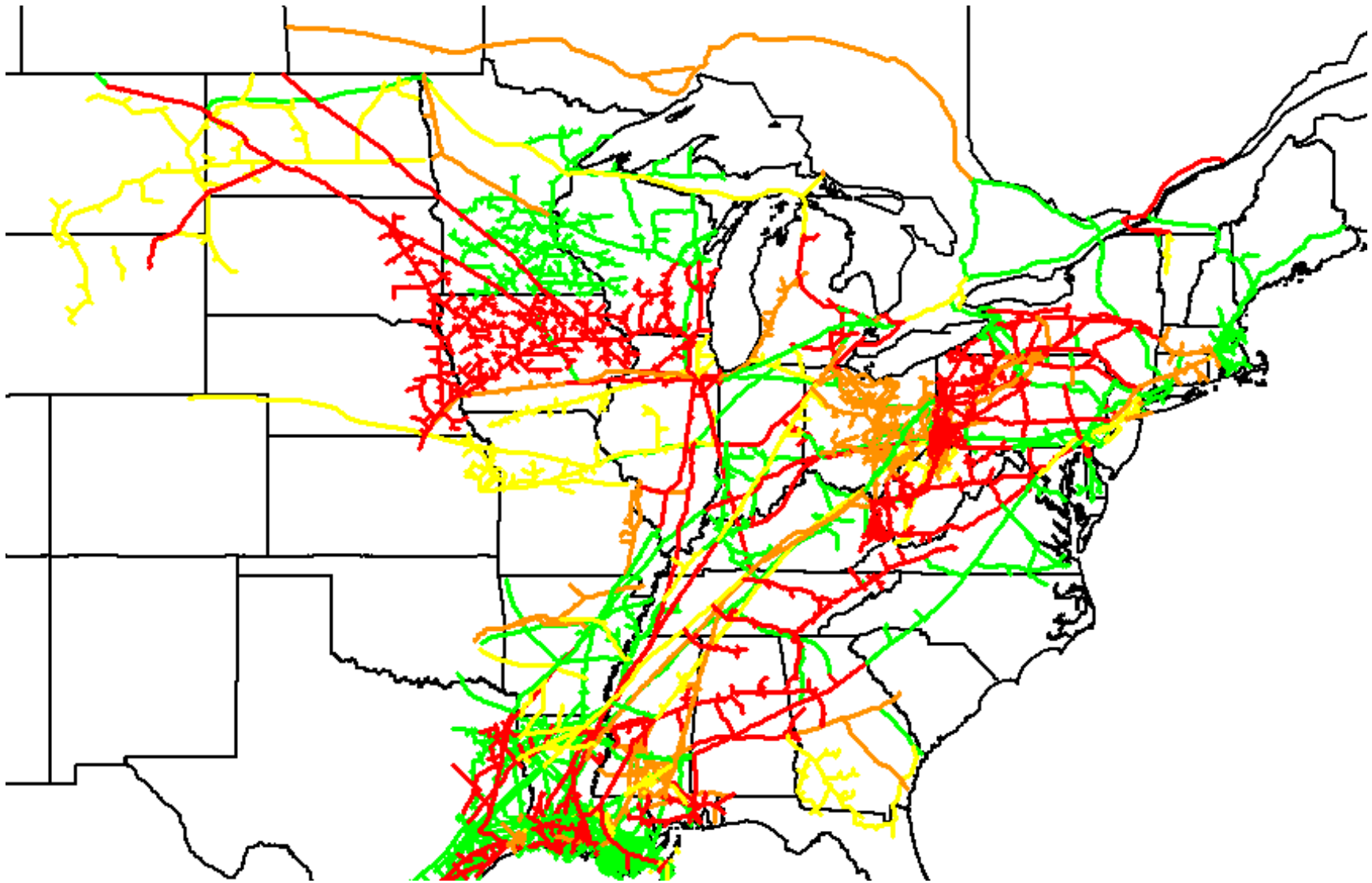


Figure E25-63. Pipeline Utilization Map: HGDS S0, Winter 2018

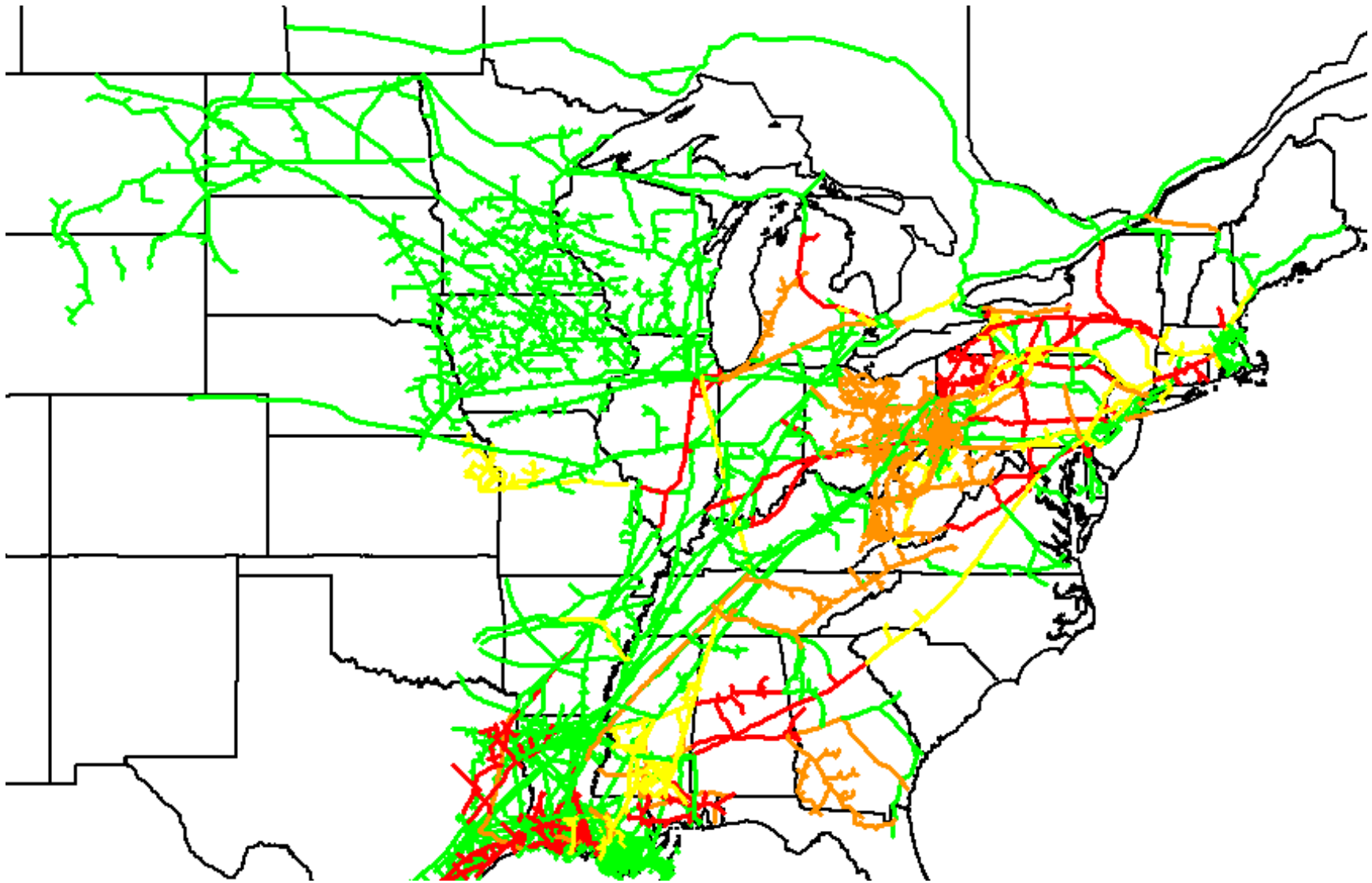


Figure E25-64. Pipeline Utilization Map: HGDS S0, Summer 2018

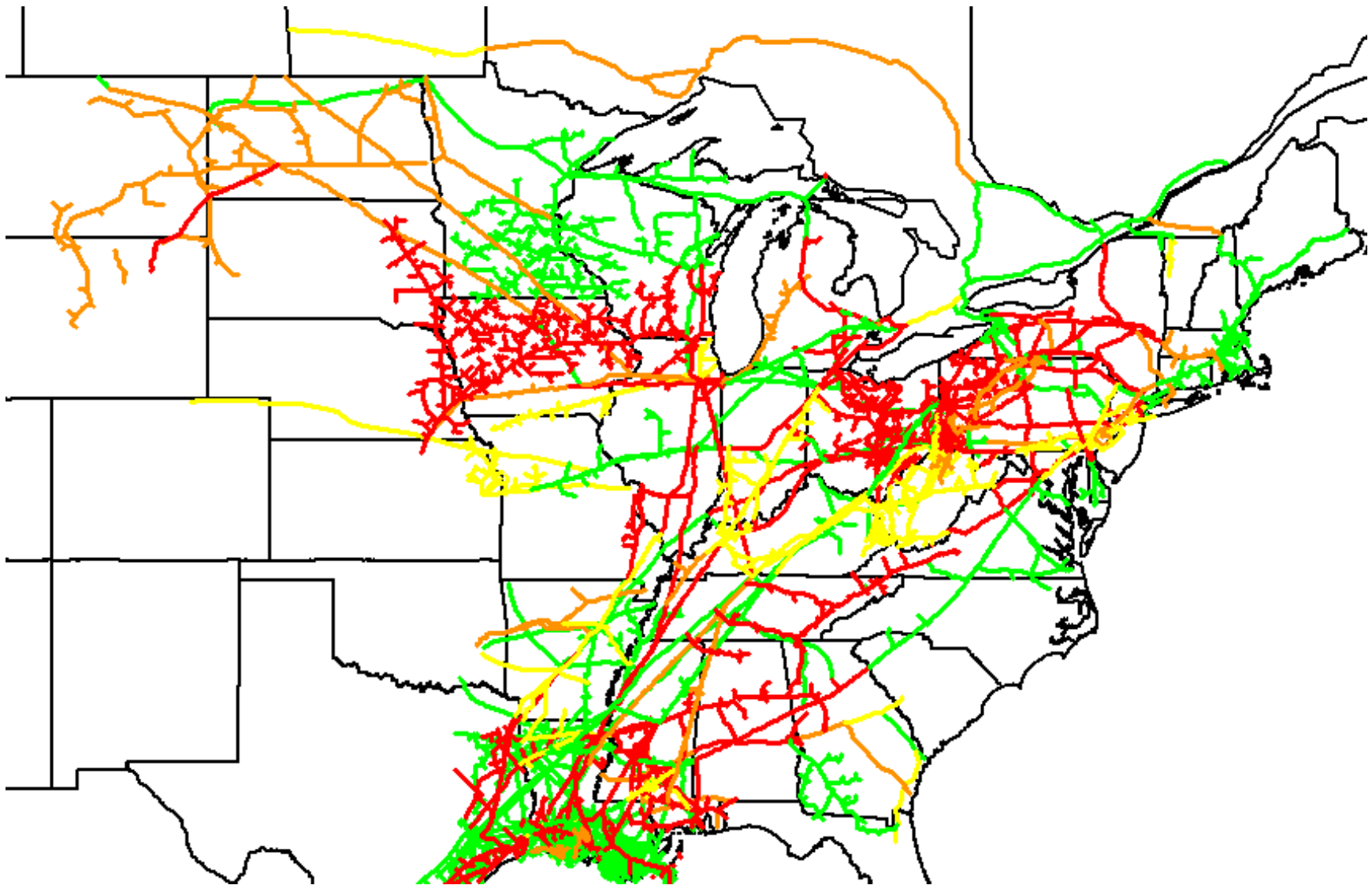


Figure E25-65. Pipeline Utilization Map: HGDS S0, Winter 2023

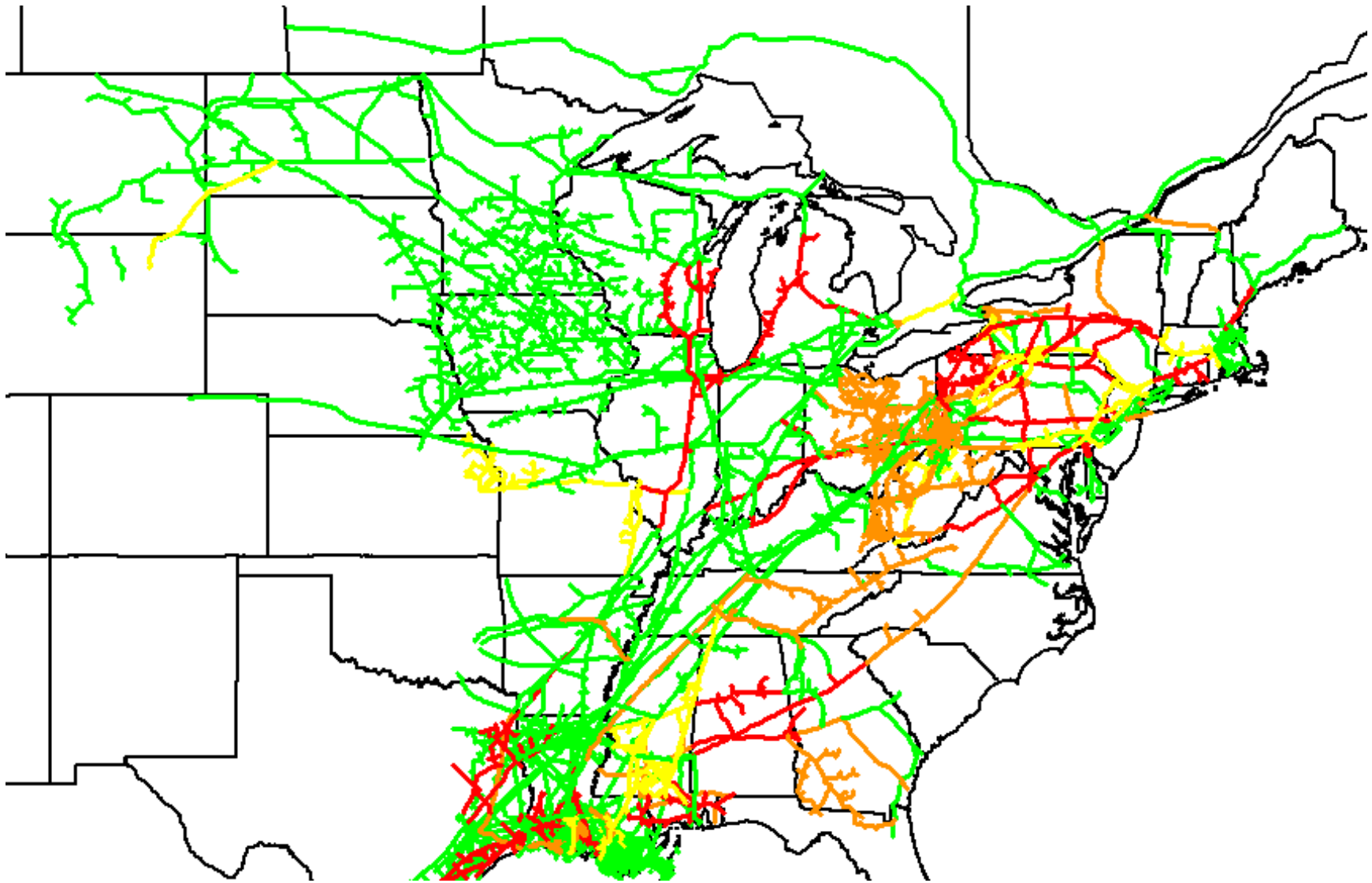


Figure E25-66. Pipeline Utilization Map: HGDS S0, Summer 2023

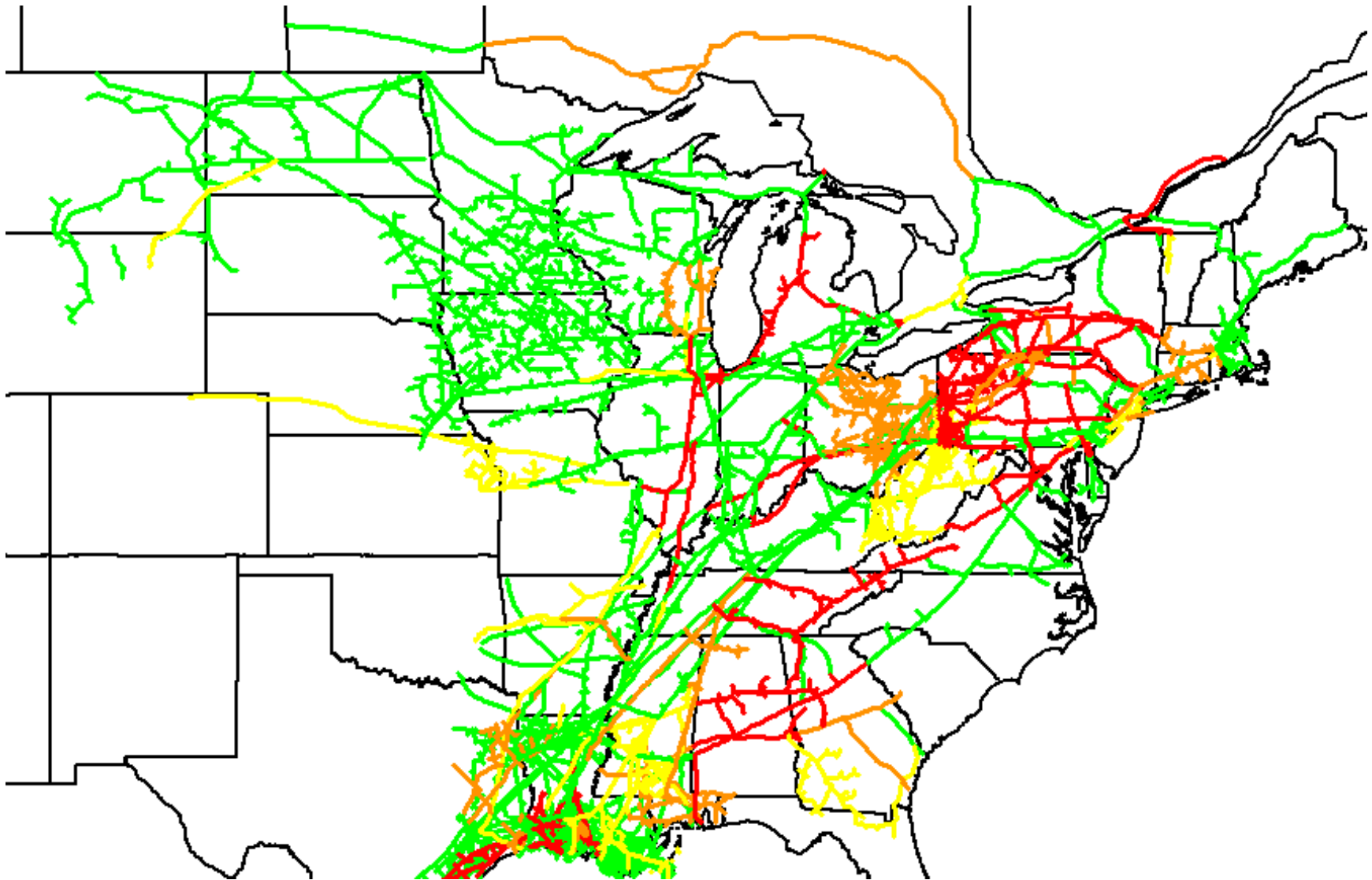


Figure E25-67. Pipeline Utilization Map: HGDS S1, Winter 2018

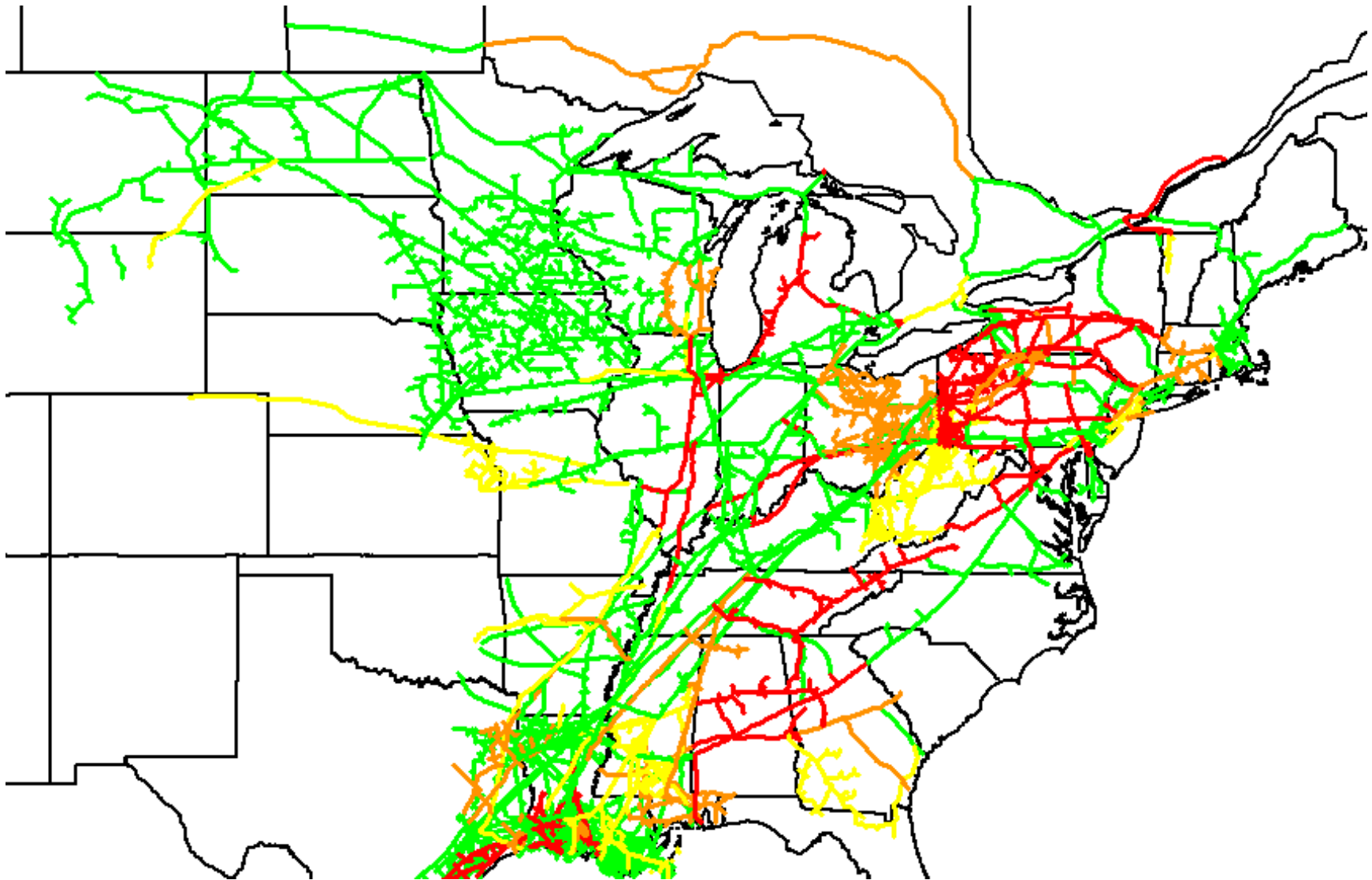


Figure E25-68. Pipeline Utilization Map: HGDS S1, Winter 2023

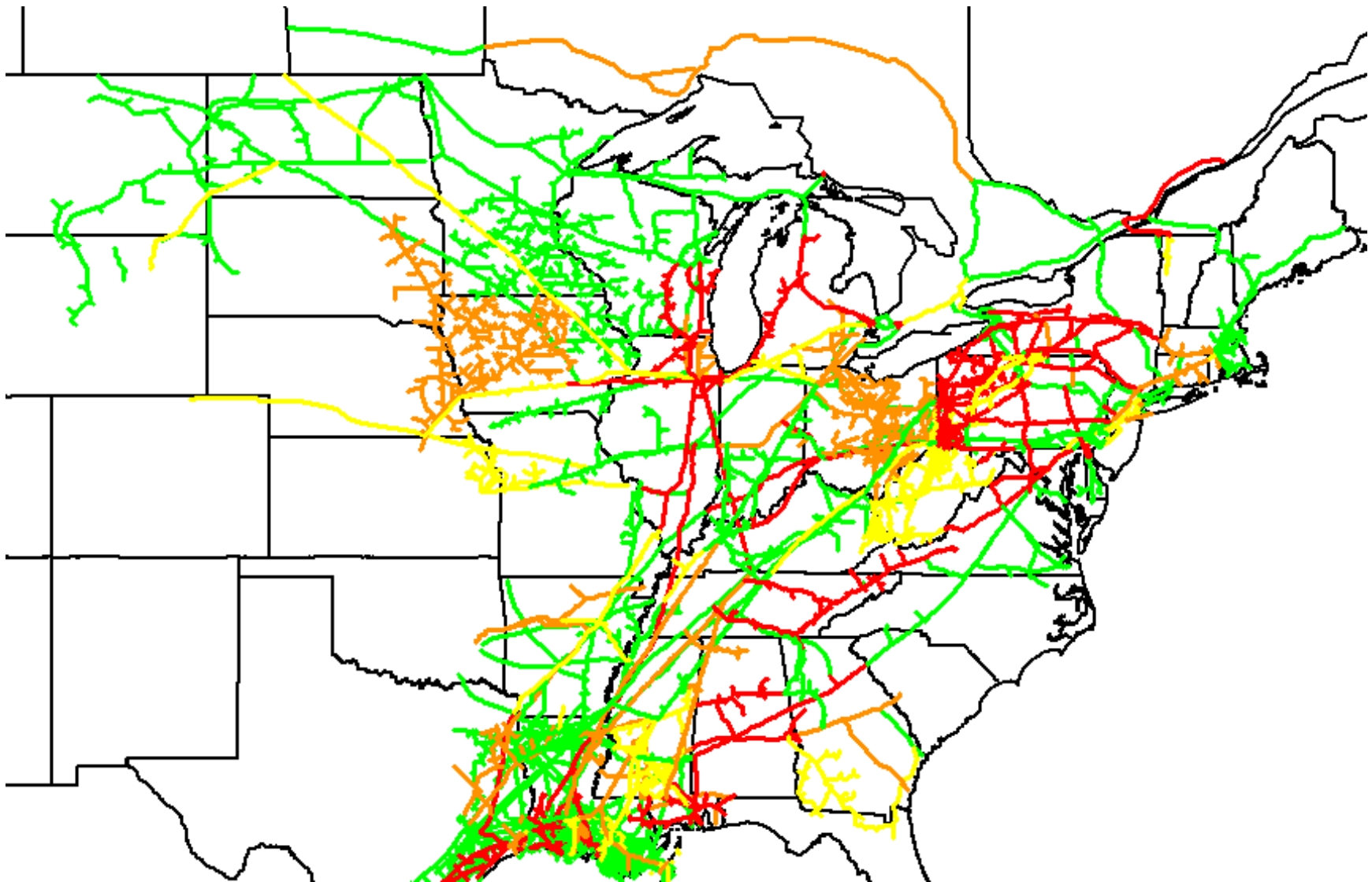


Figure E25-69. Pipeline Utilization Map: HGDS S2, Winter 2018

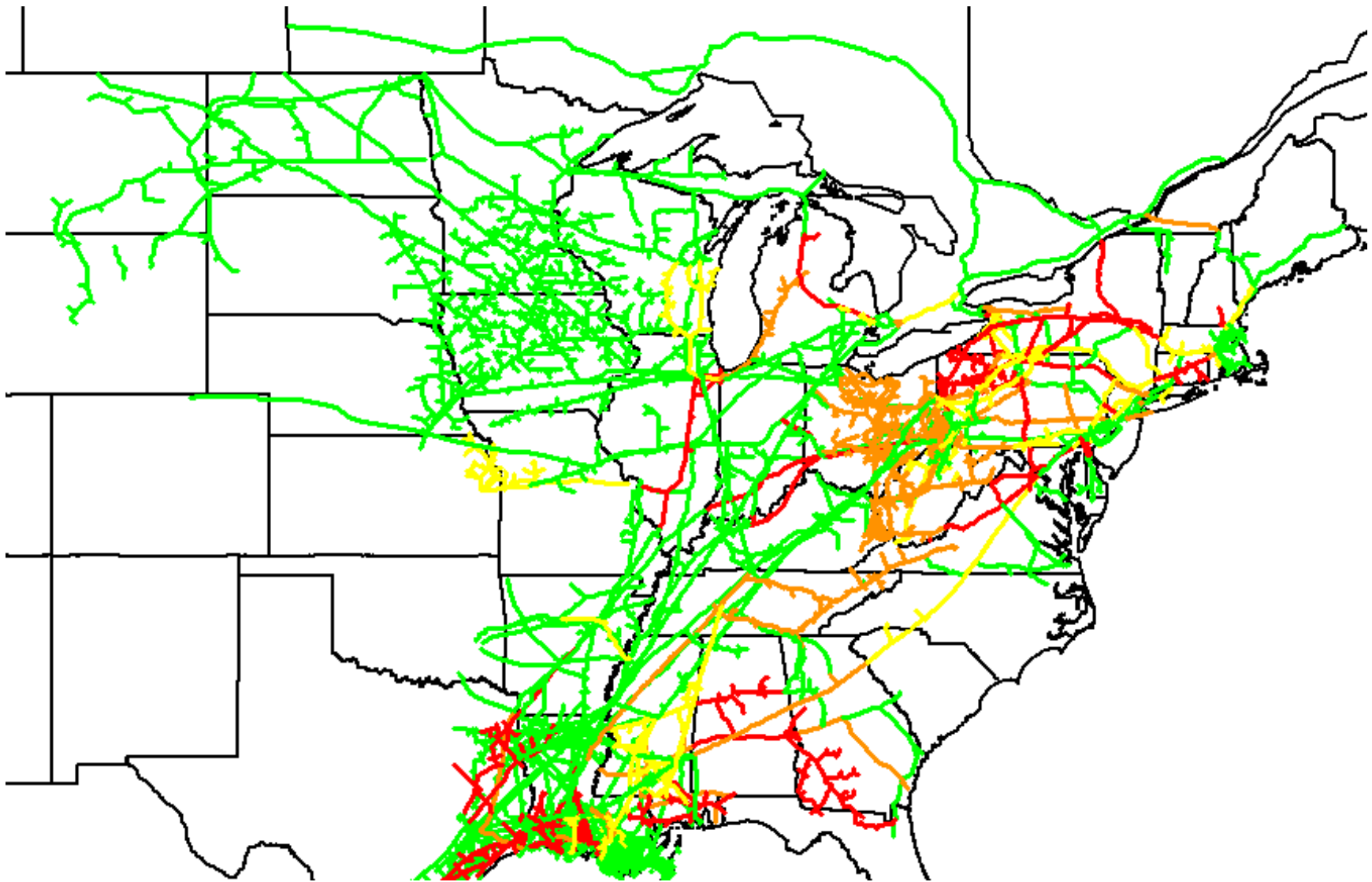


Figure E25-70. Pipeline Utilization Map: HGDS S2, Summer 2018

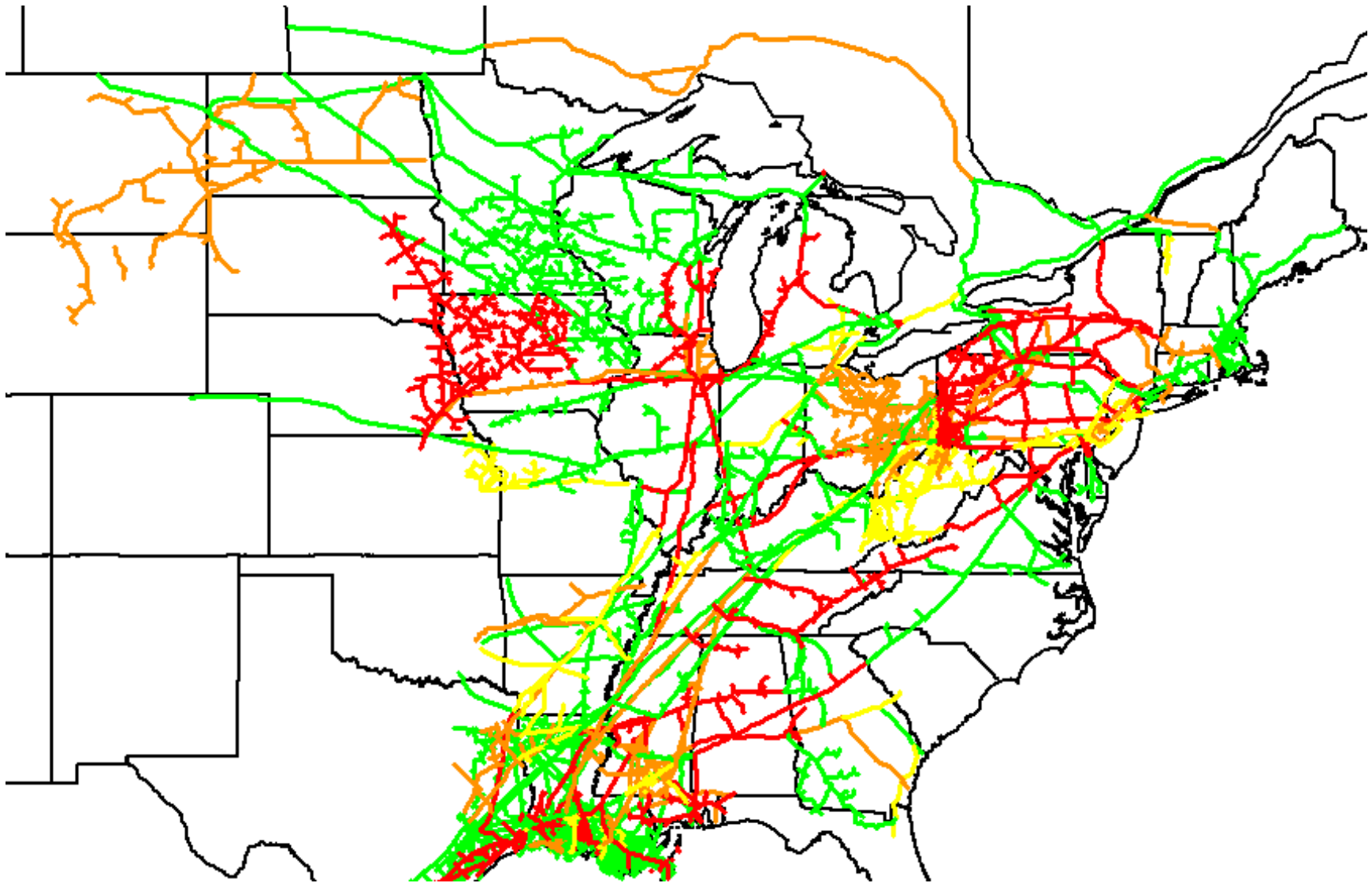


Figure E25-71. Pipeline Utilization Map: HGDS S2, Winter 2023

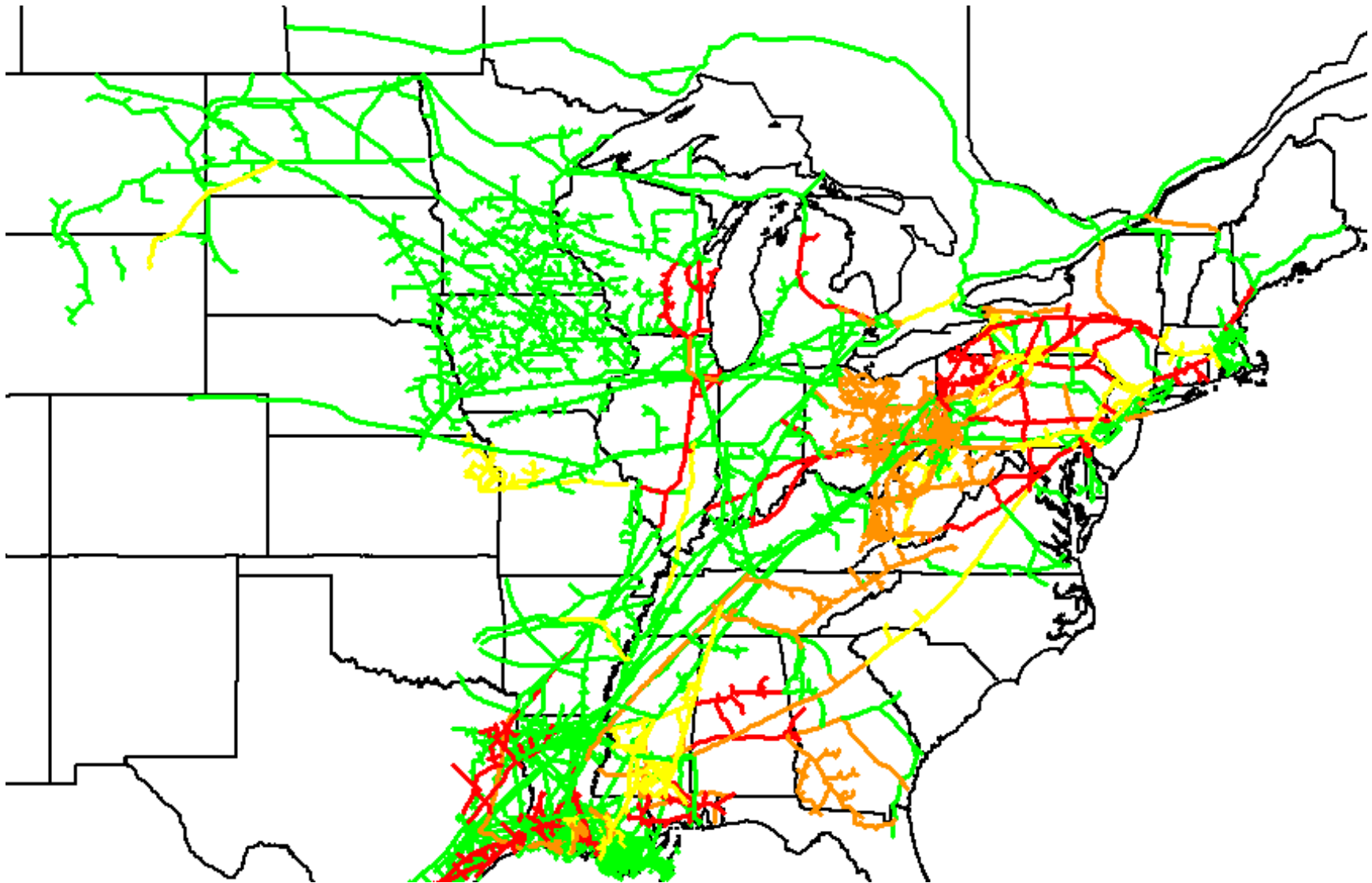


Figure E25-72. Pipeline Utilization Map: HGDS S2, Summer 2023

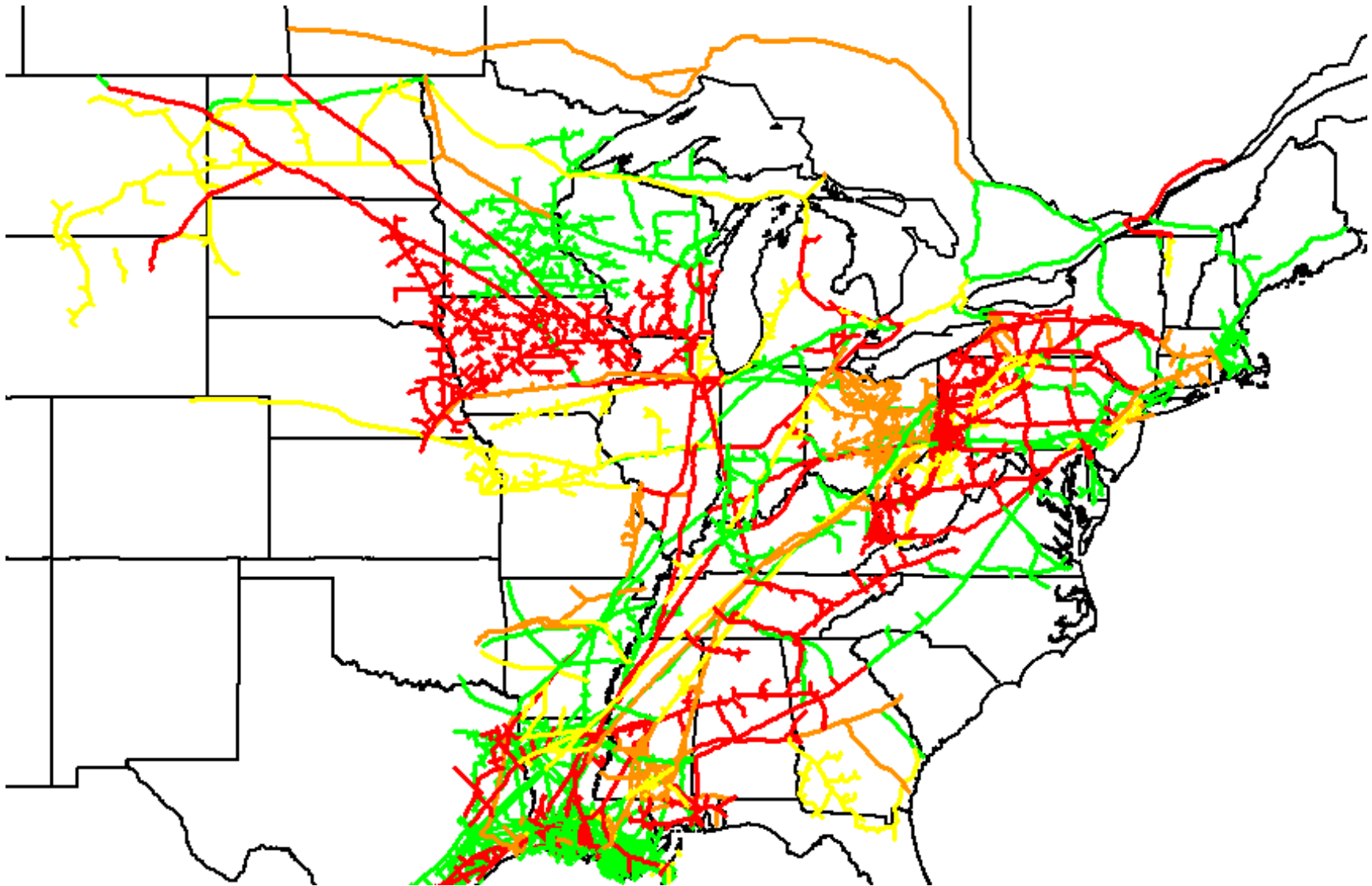


Figure E25-73. Pipeline Utilization Map: HGDS S9, Winter 2018

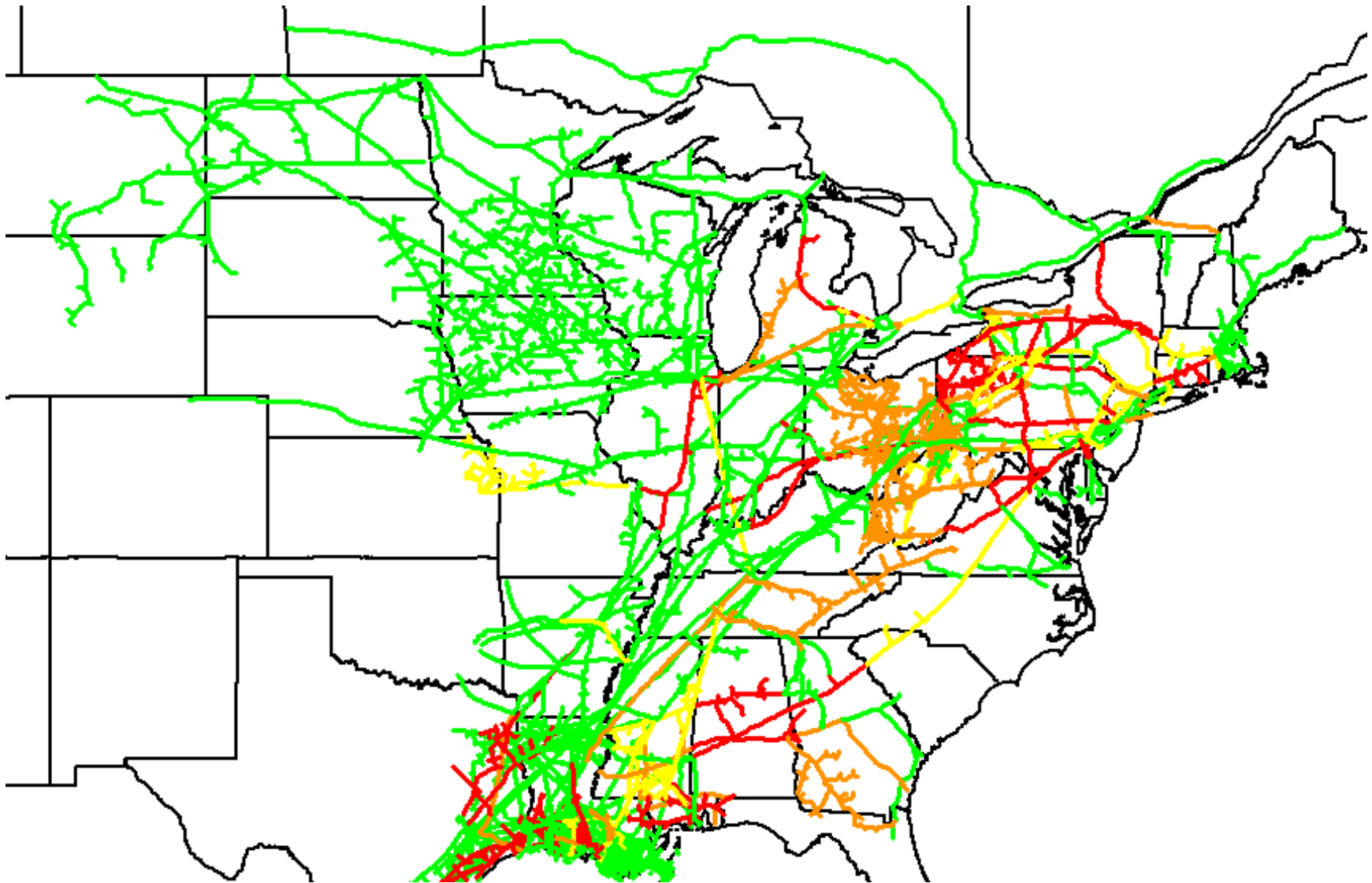


Figure E25-74. Pipeline Utilization Map: HGDS S9, Summer 2018

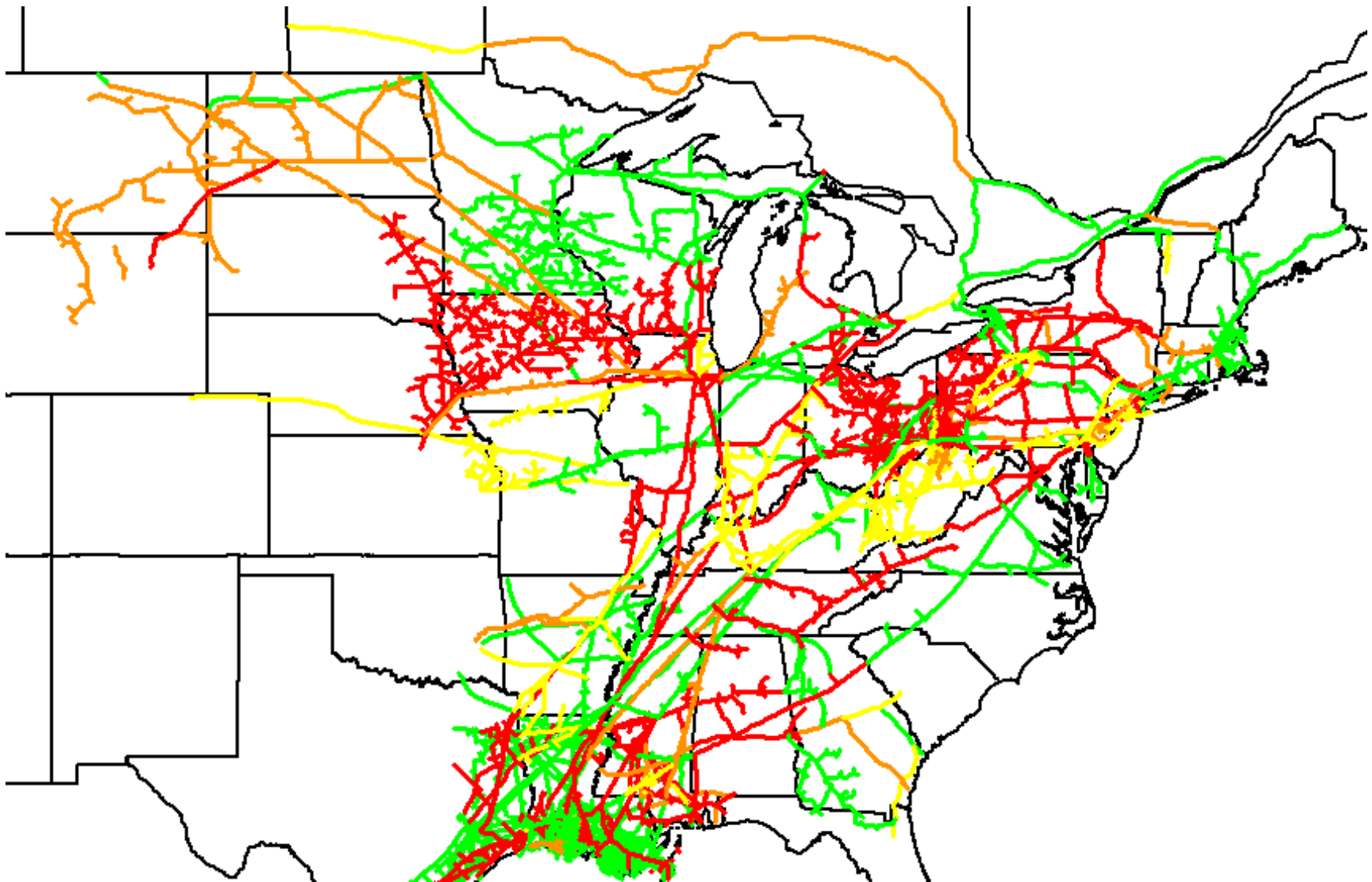


Figure E25-75. Pipeline Utilization Map: HGDS S9, Winter 2023

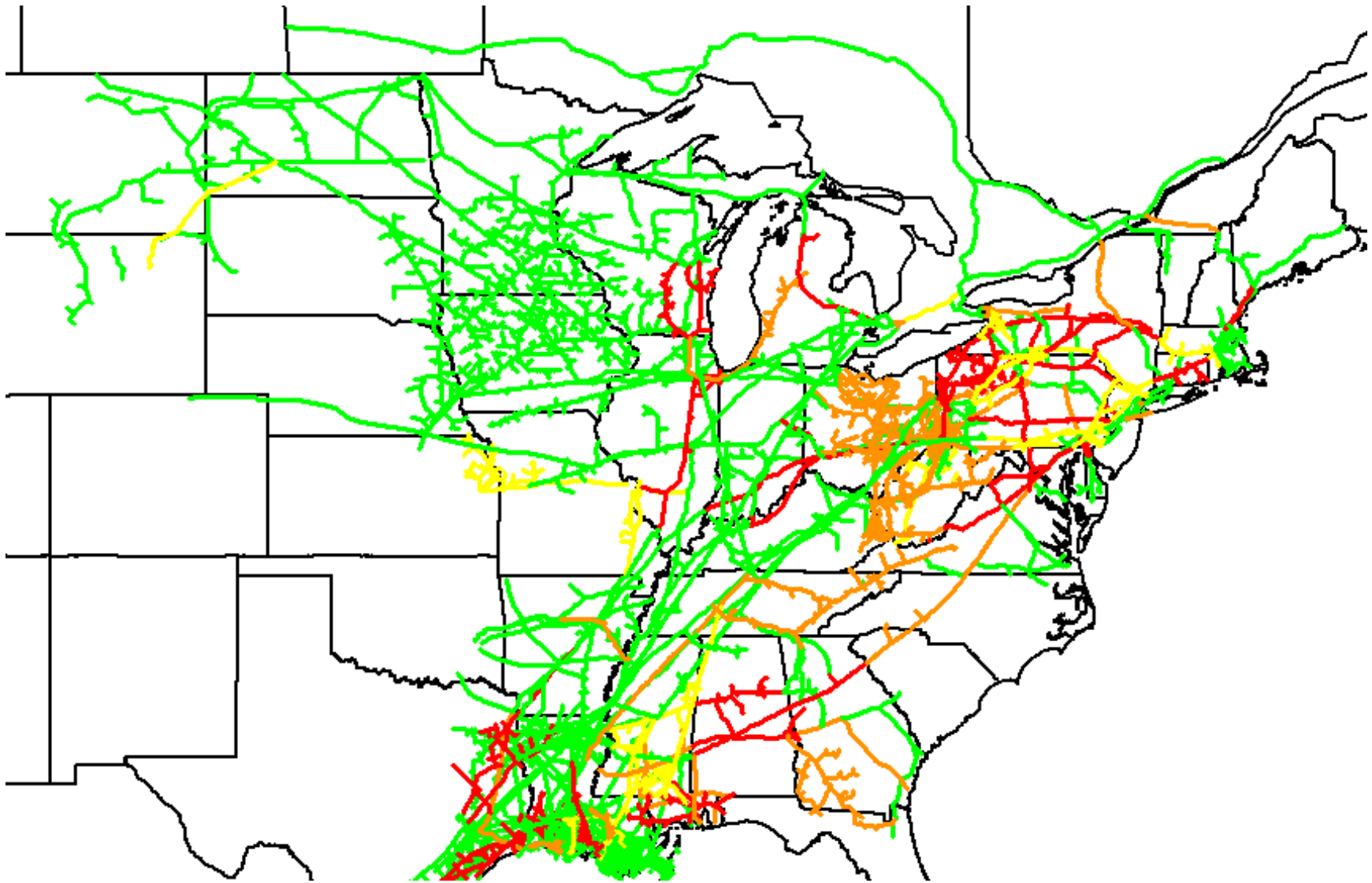


Figure E25-76. Pipeline Utilization Map: HGDS S9, Summer 2023

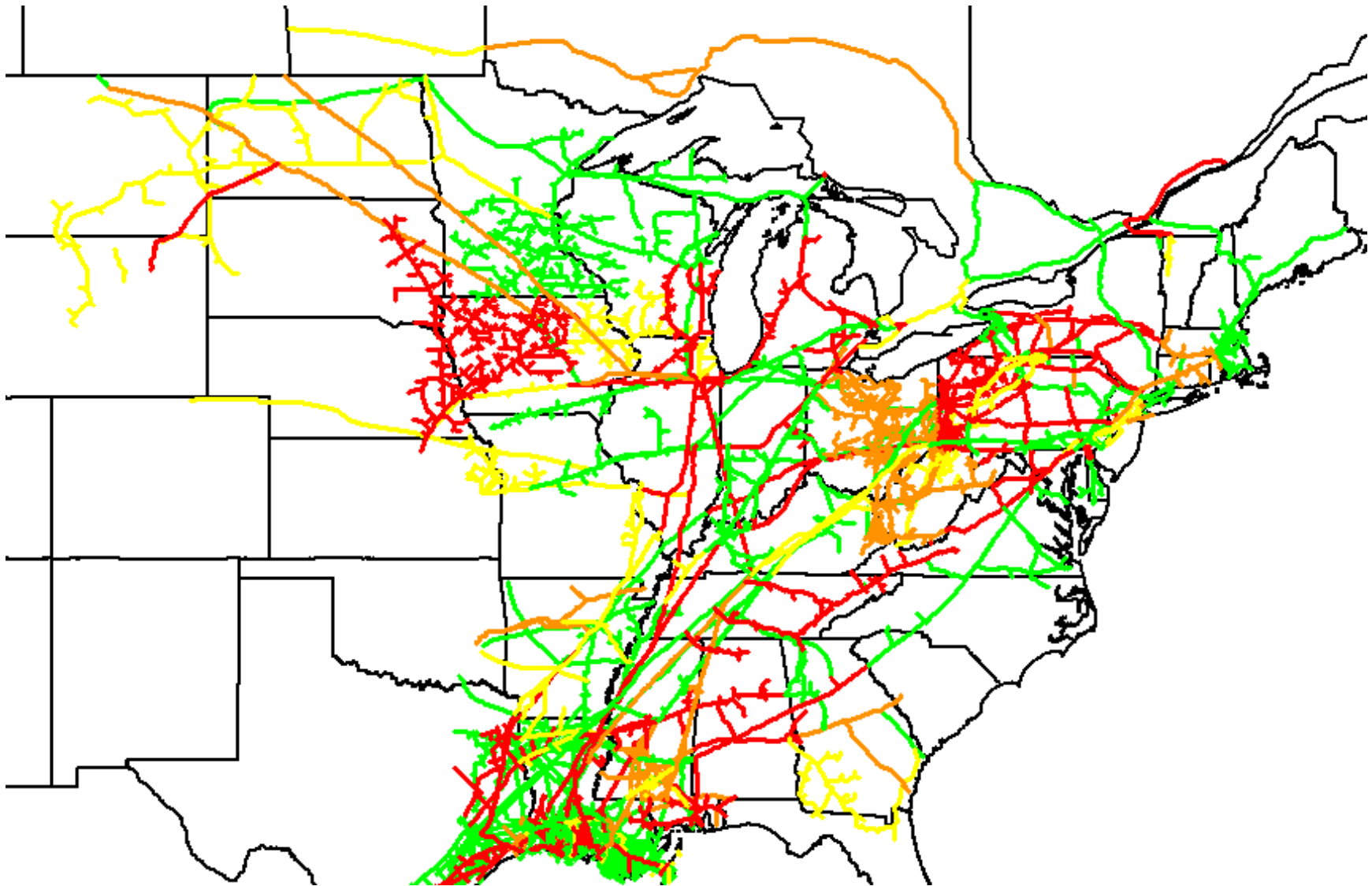


Figure E25-77. Pipeline Utilization Map: HGDS S30, Winter 2018

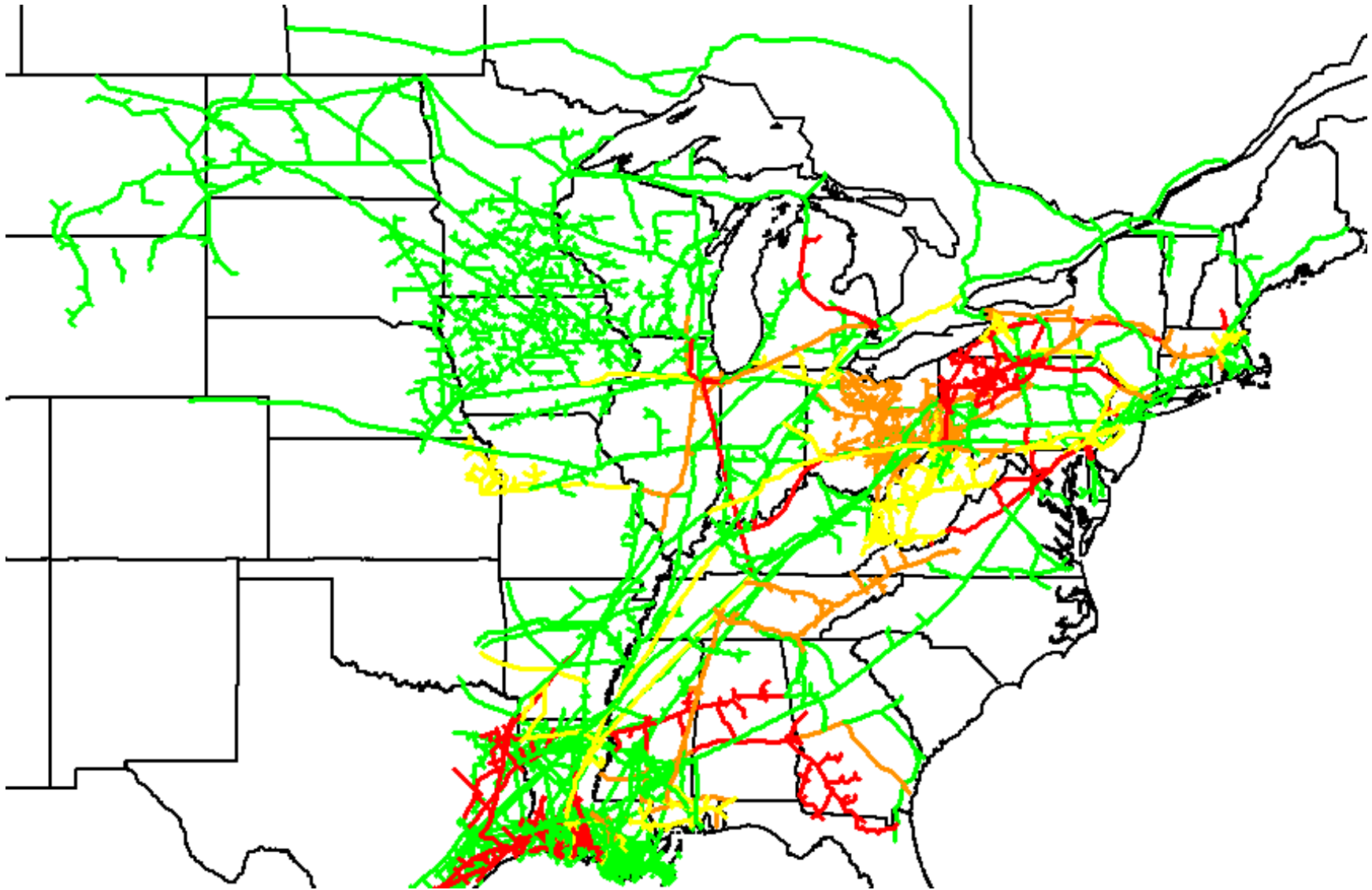


Figure E25-78. Pipeline Utilization Map: HGDS S30, Summer 2018

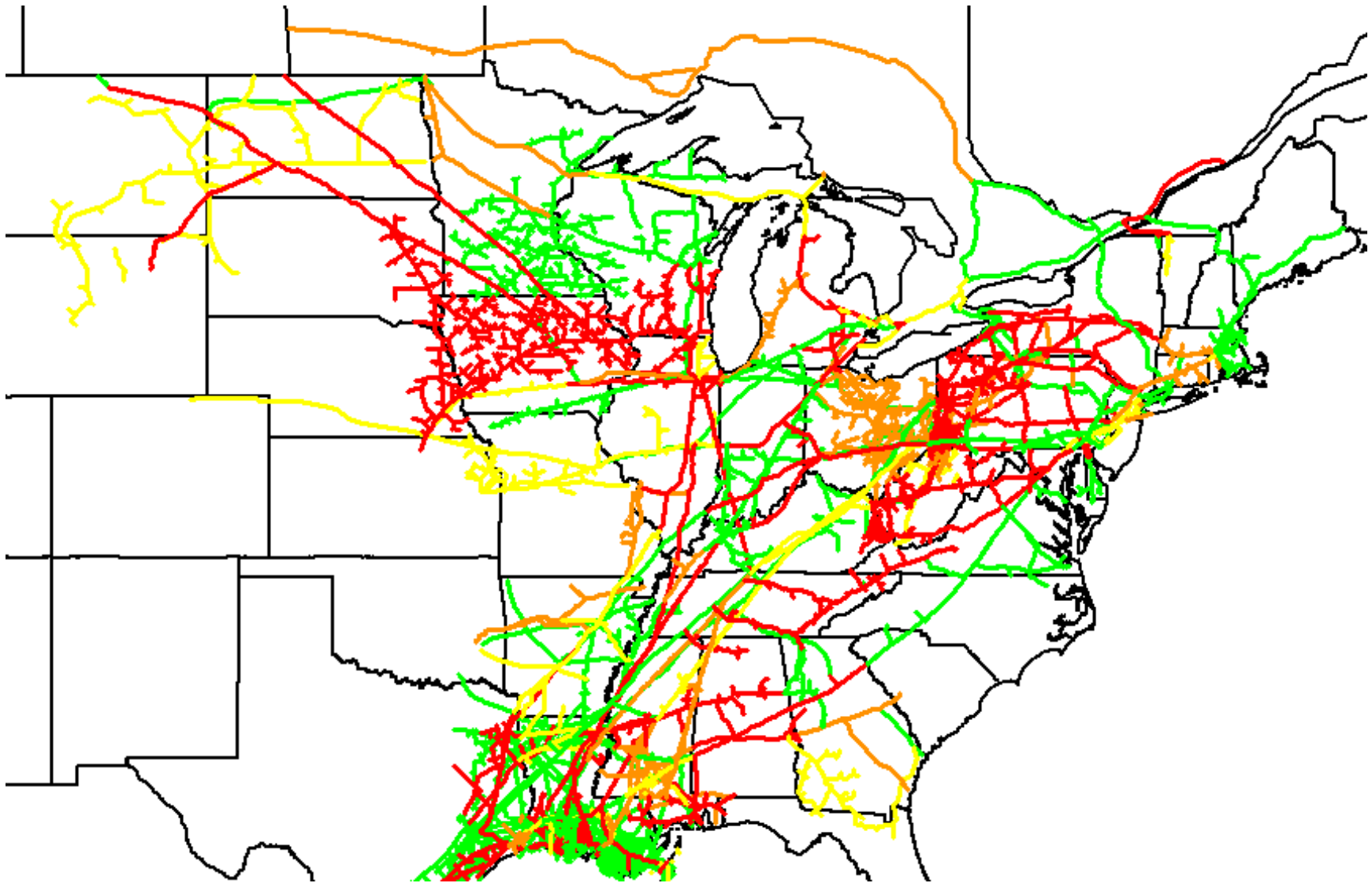


Figure E25-79. Pipeline Utilization Map: HGDS Roll-Up, Winter 2018

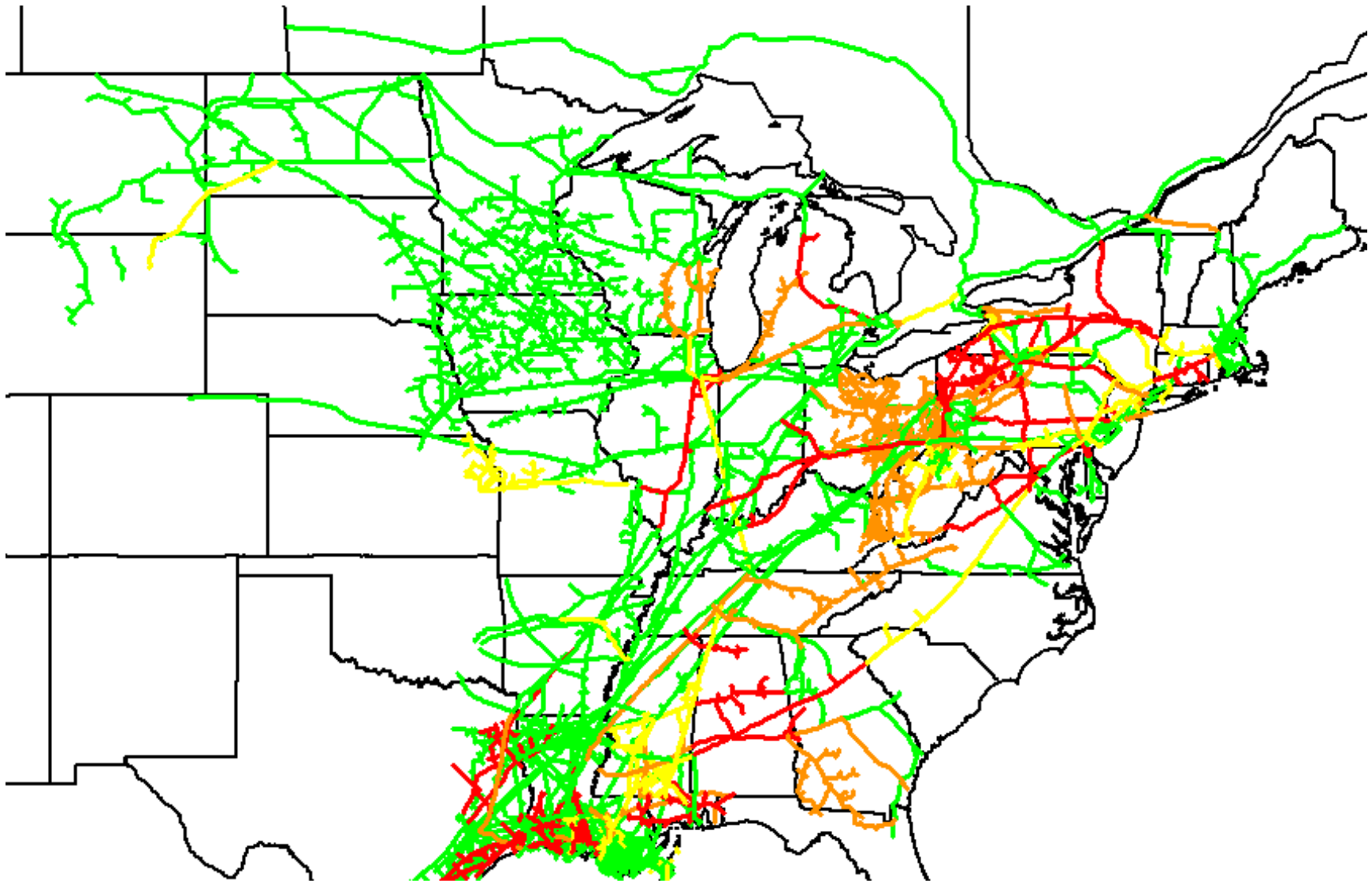


Figure E25-80. Pipeline Utilization Map: HGDS Roll-Up, Summer 2018

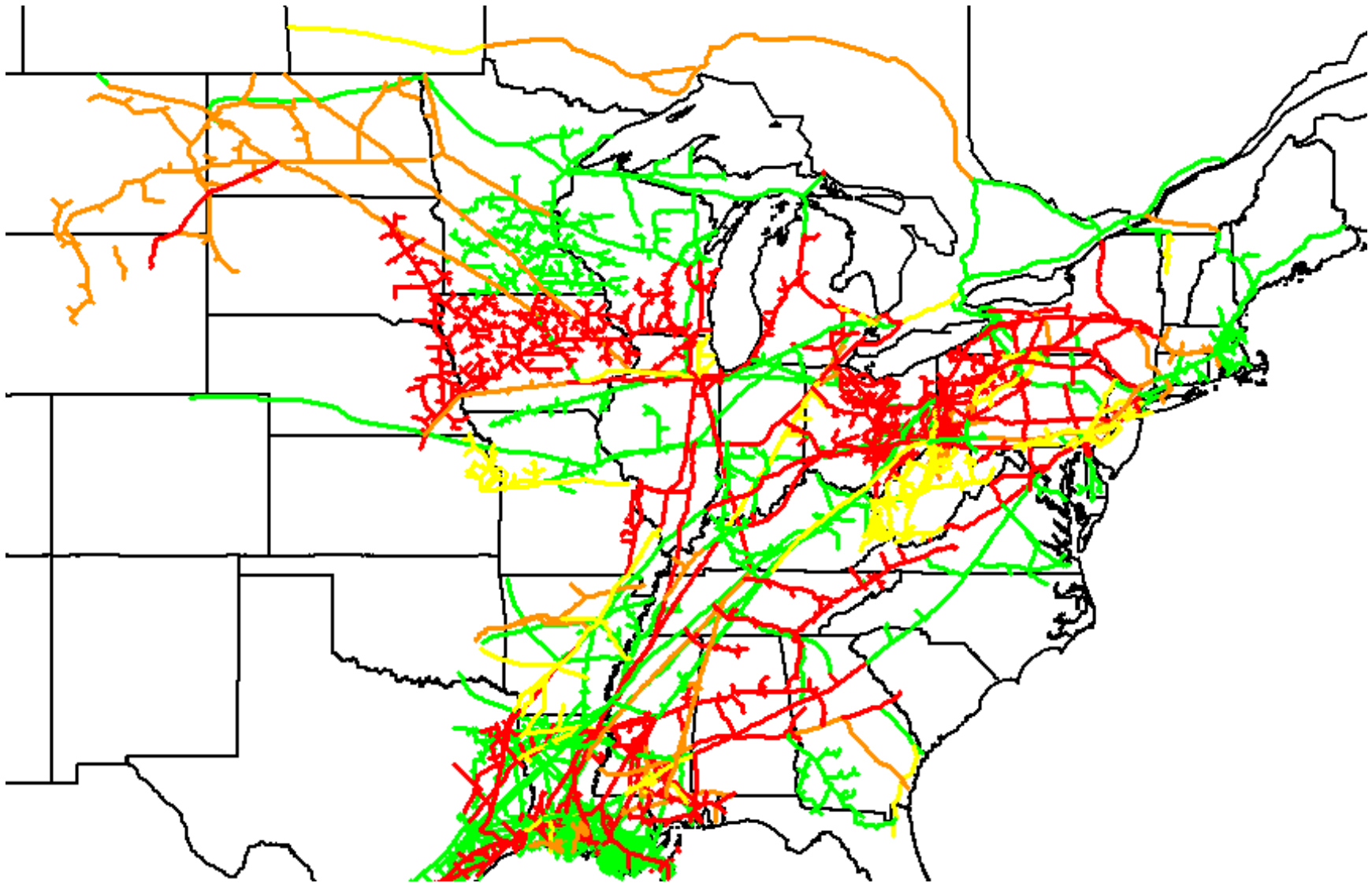


Figure E25-81. Pipeline Utilization Map: HGDS Roll-Up, Winter 2023

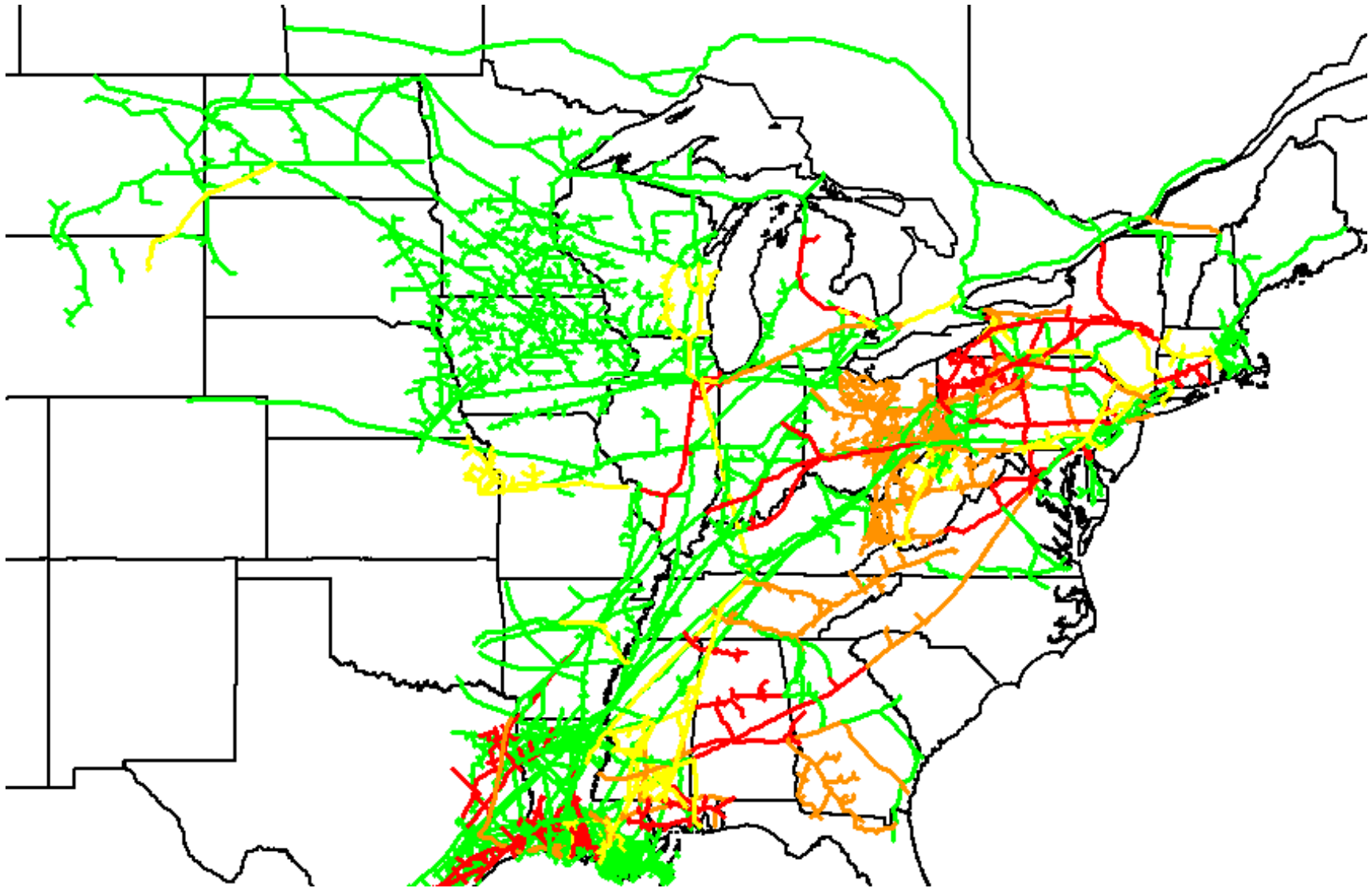


Figure E25-82. Pipeline Utilization Map: HGDS Roll-Up, Summer 2023

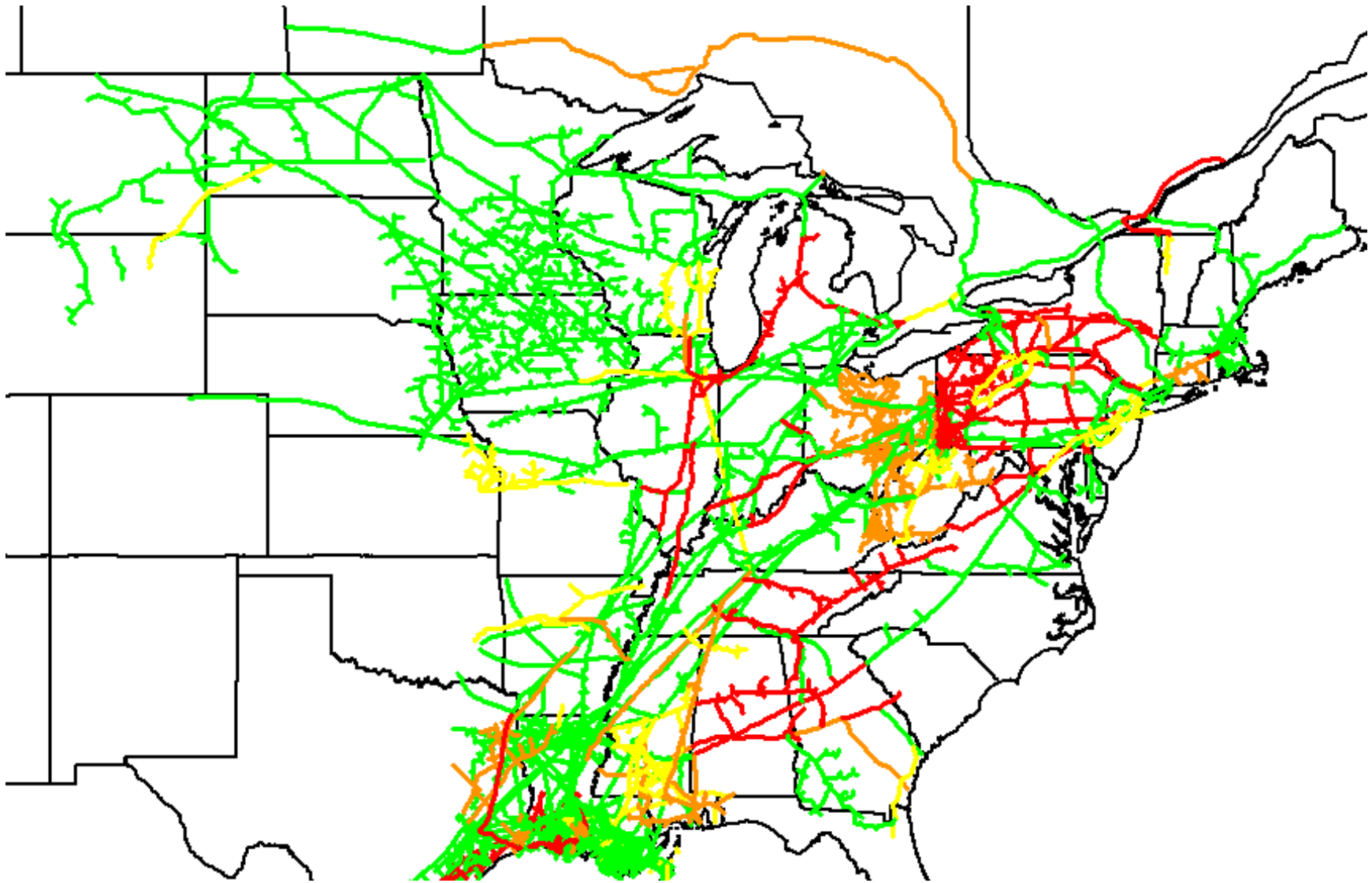


Figure E25-83. Pipeline Utilization Map: LGDS S0, Winter 2018

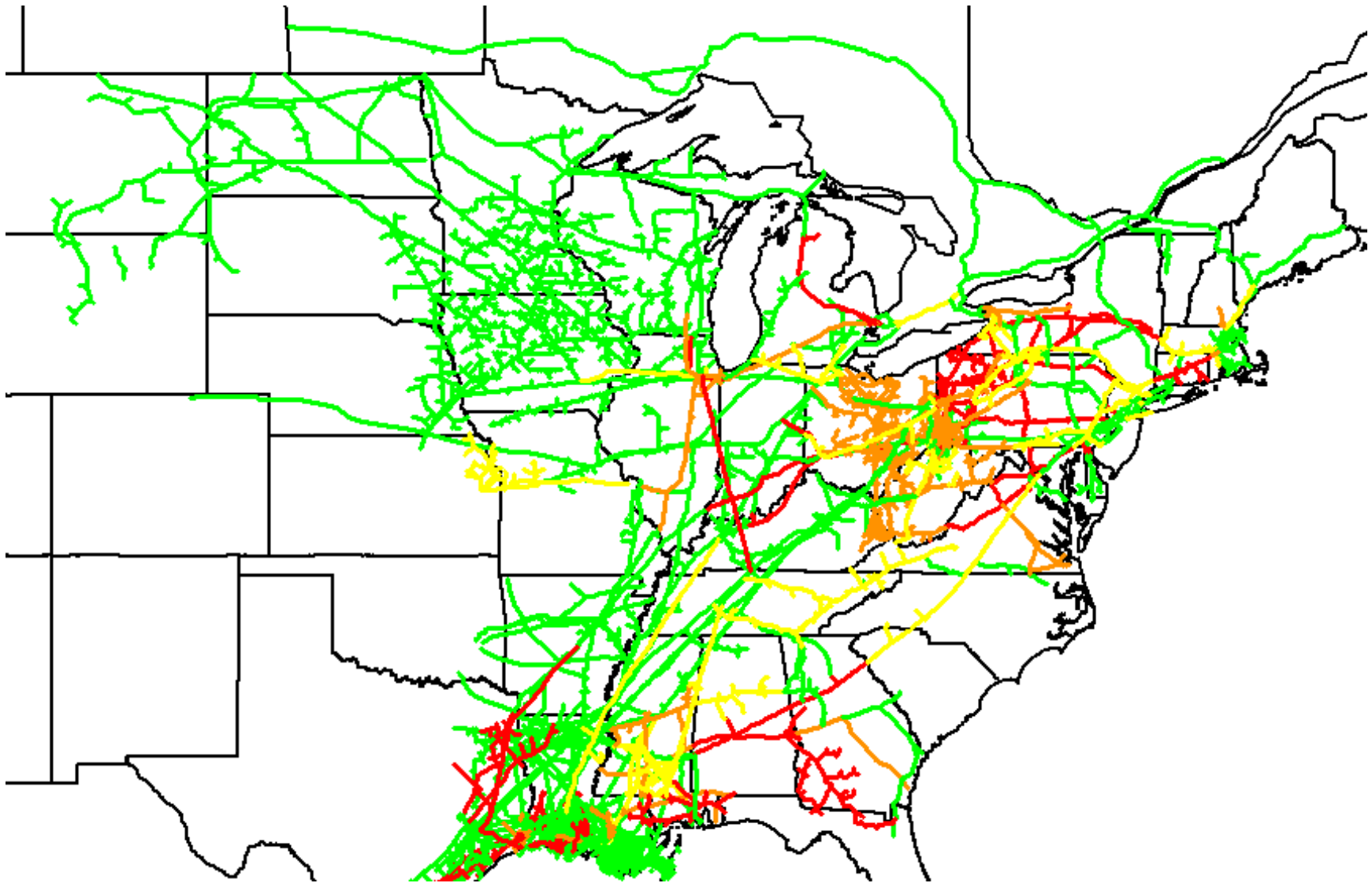


Figure E25-84. Pipeline Utilization Map: LGDS S0, Summer 2018

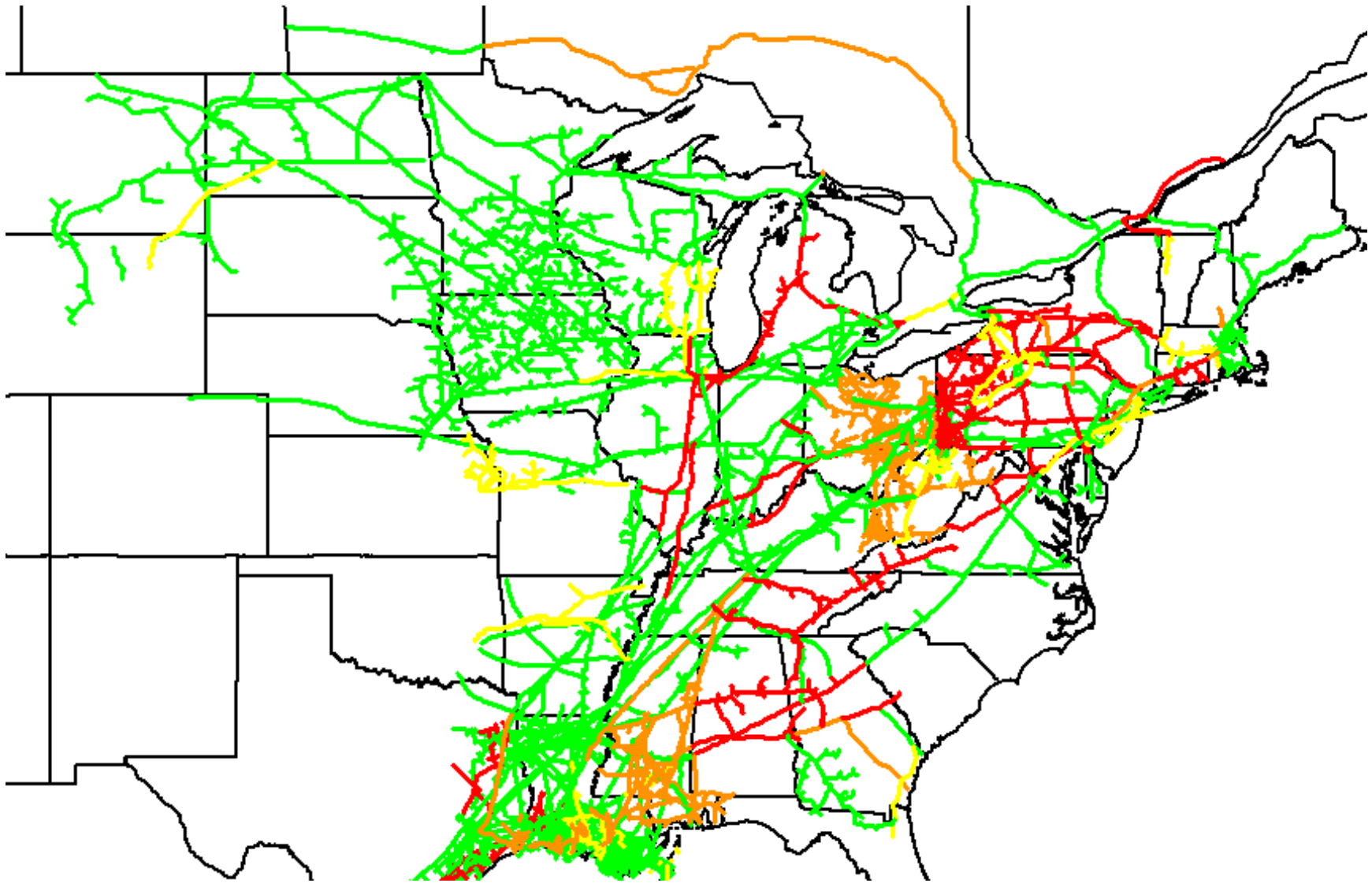


Figure E25-85. Pipeline Utilization Map: LGDS S0, Winter 2023

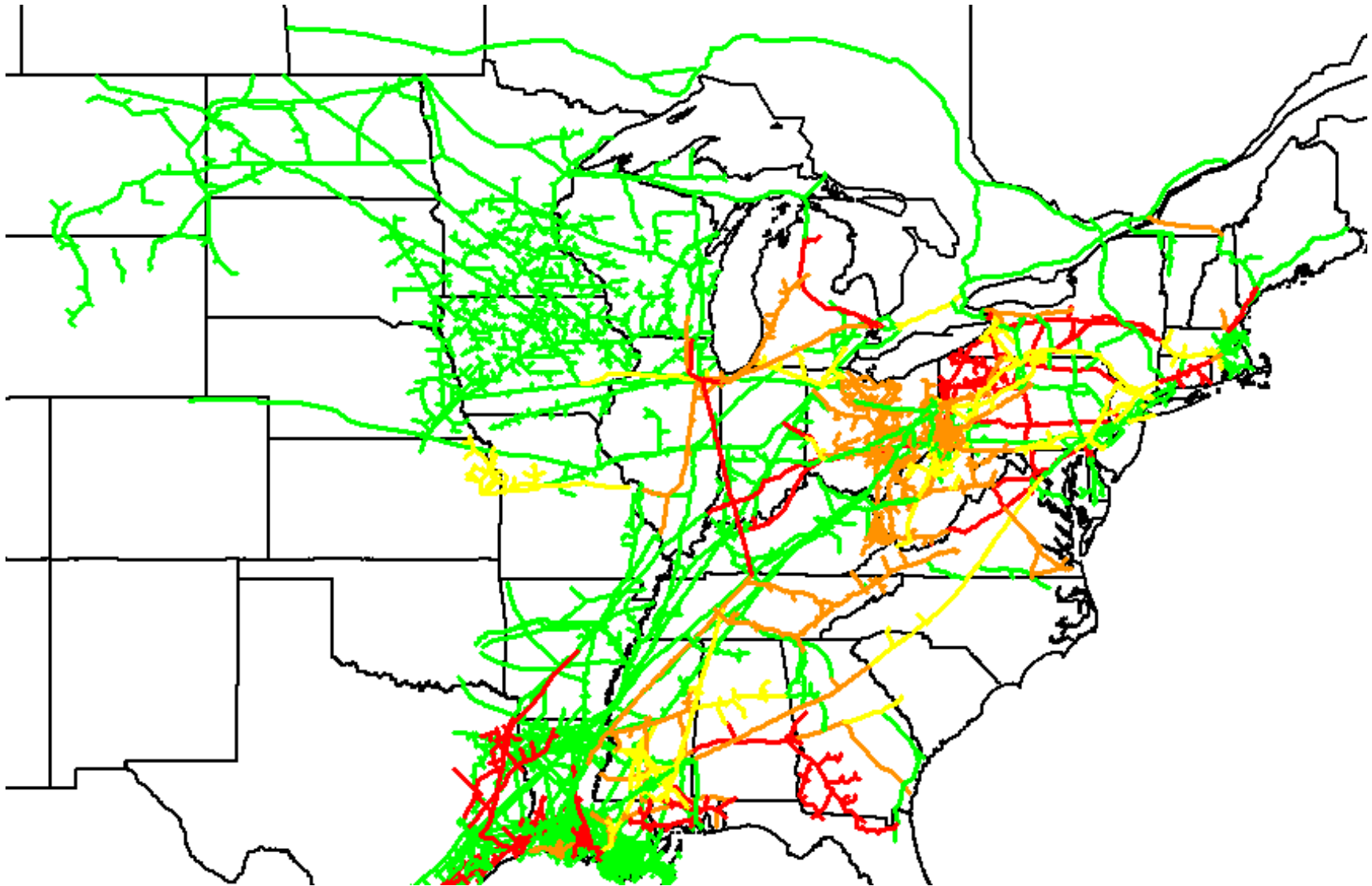


Figure E25-86. Pipeline Utilization Map: LGDS S0, Summer 2023

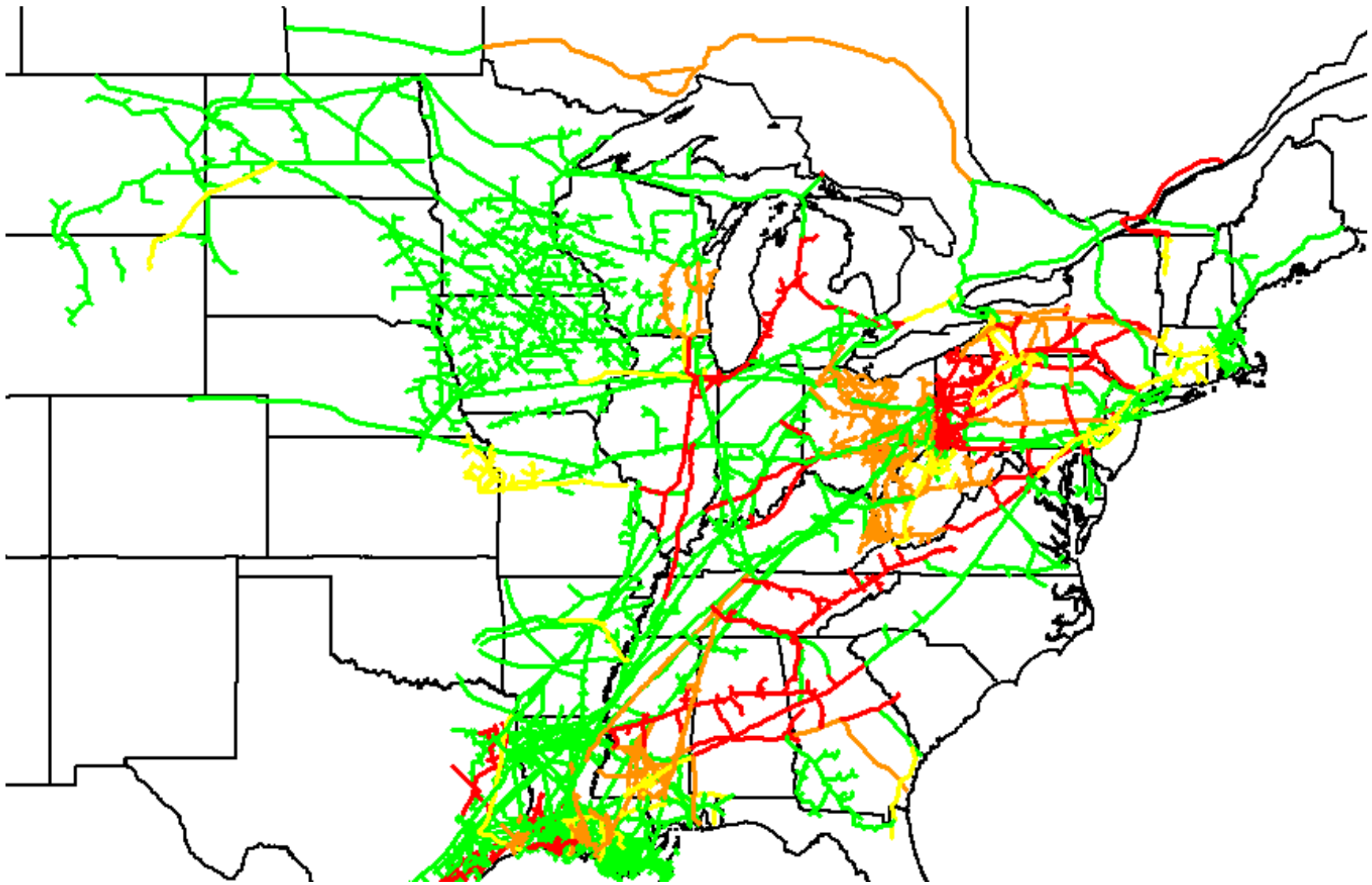


Figure E25-87. Pipeline Utilization Map: LGDS S1, Winter 2018

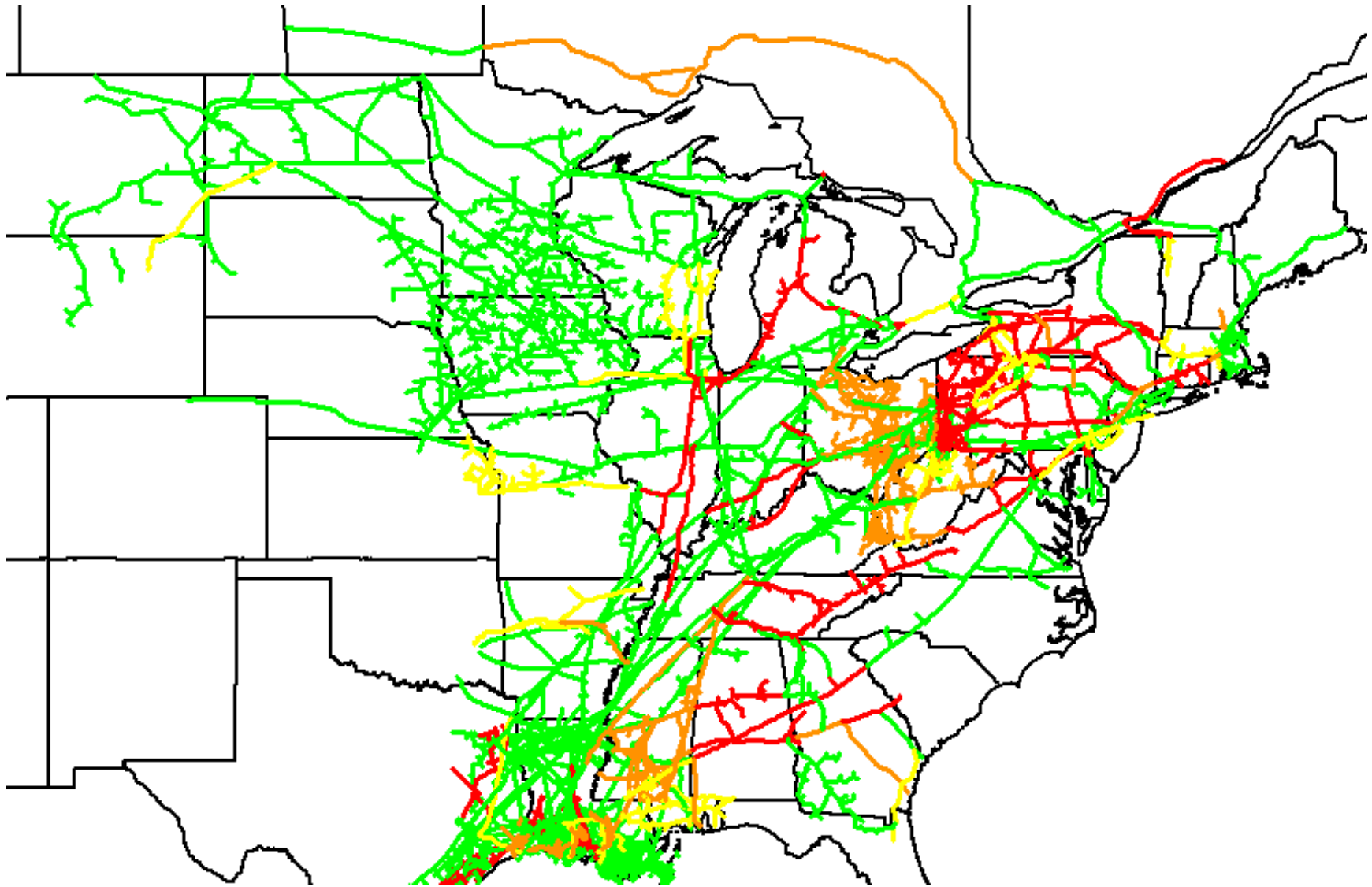


Figure E25-88. Pipeline Utilization Map: LGDS S1, Winter 2023

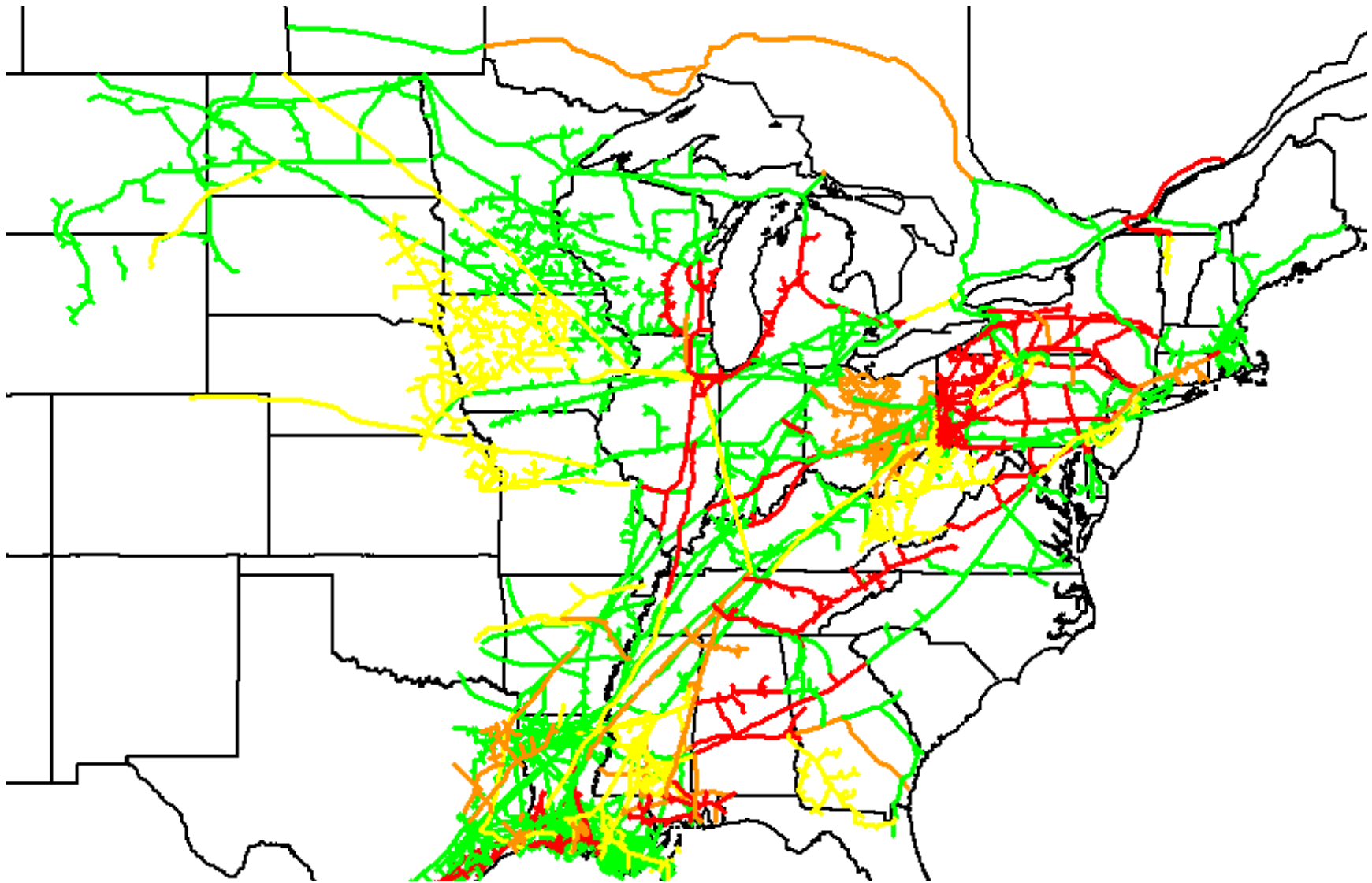


Figure E25-89. Pipeline Utilization Map: LGDS S2, Winter 2018

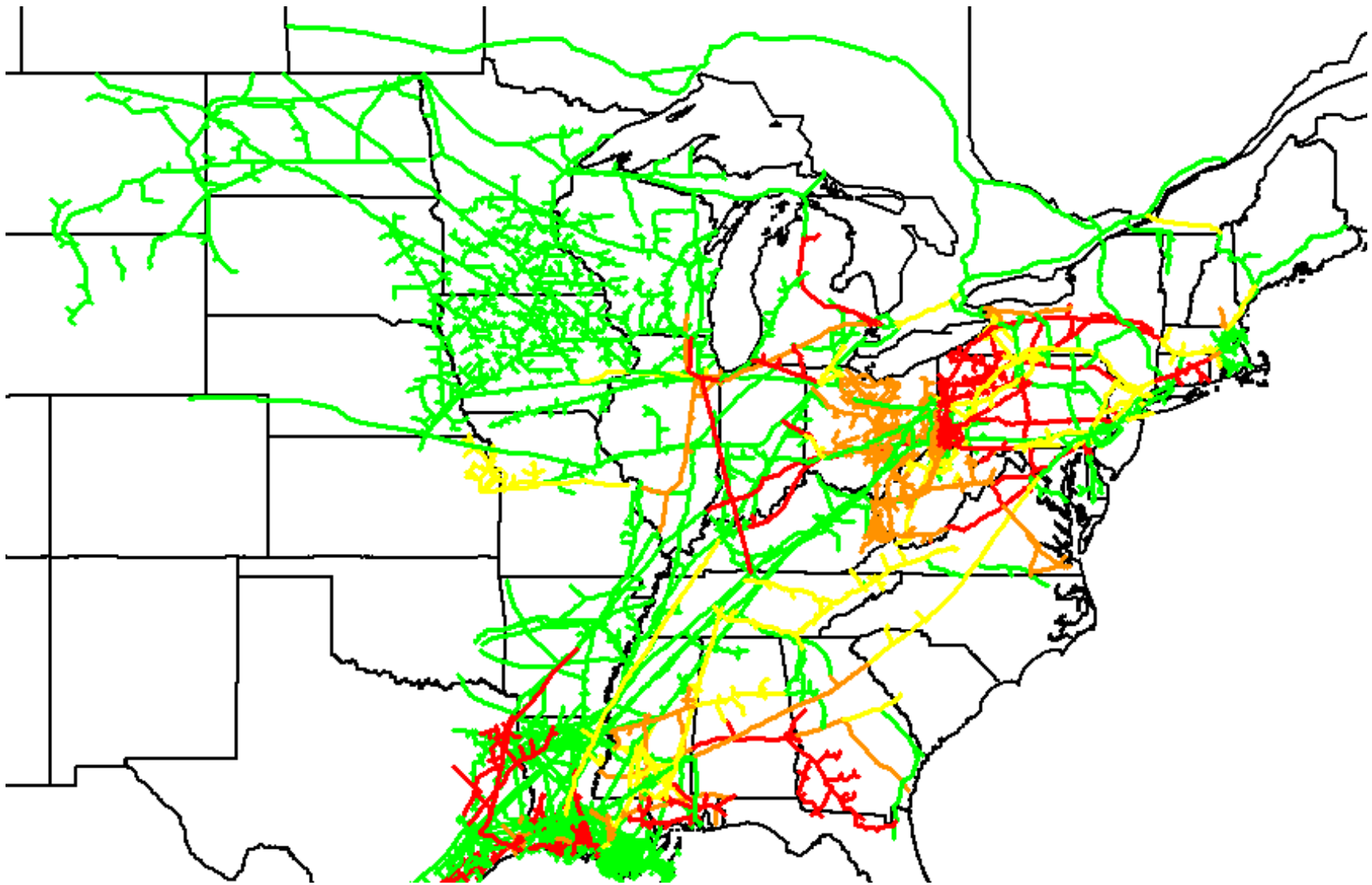


Figure E25-90. Pipeline Utilization Map: LGDS S2, Summer 2018

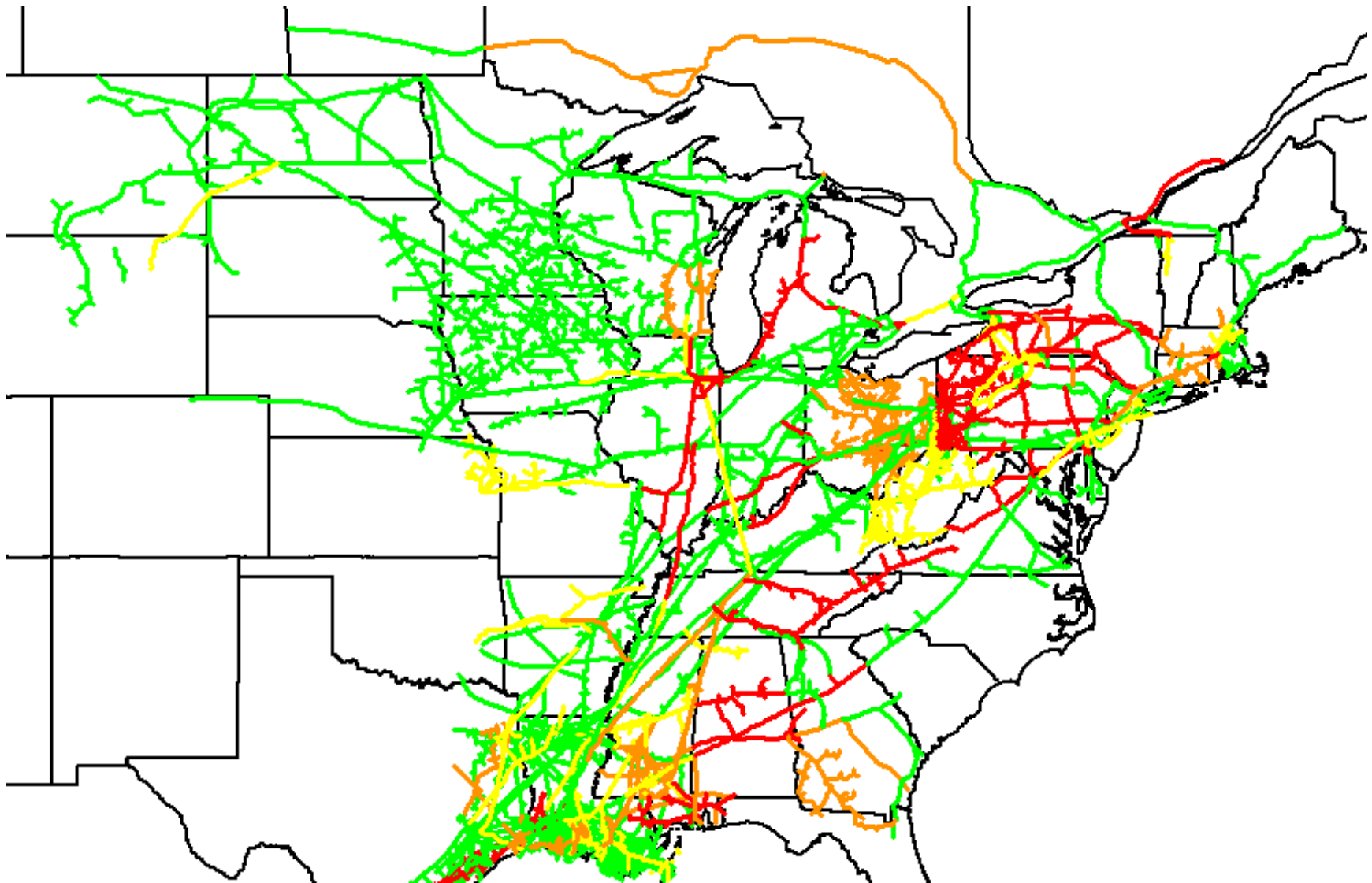


Figure E25-91. Pipeline Utilization Map: LGDS S2, Winter 2023

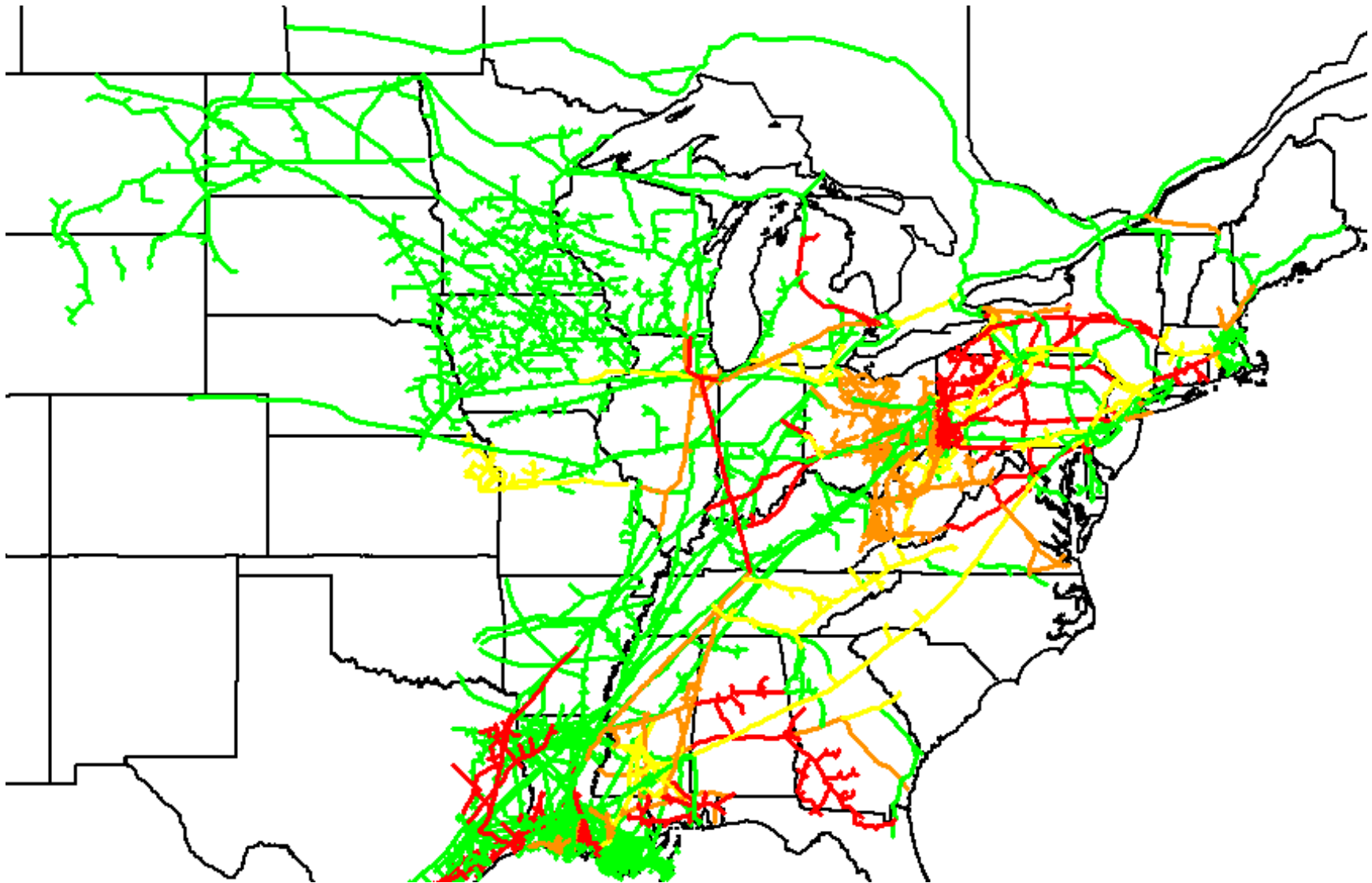


Figure E25-92. Pipeline Utilization Map: LGDS S2, Summer 2023

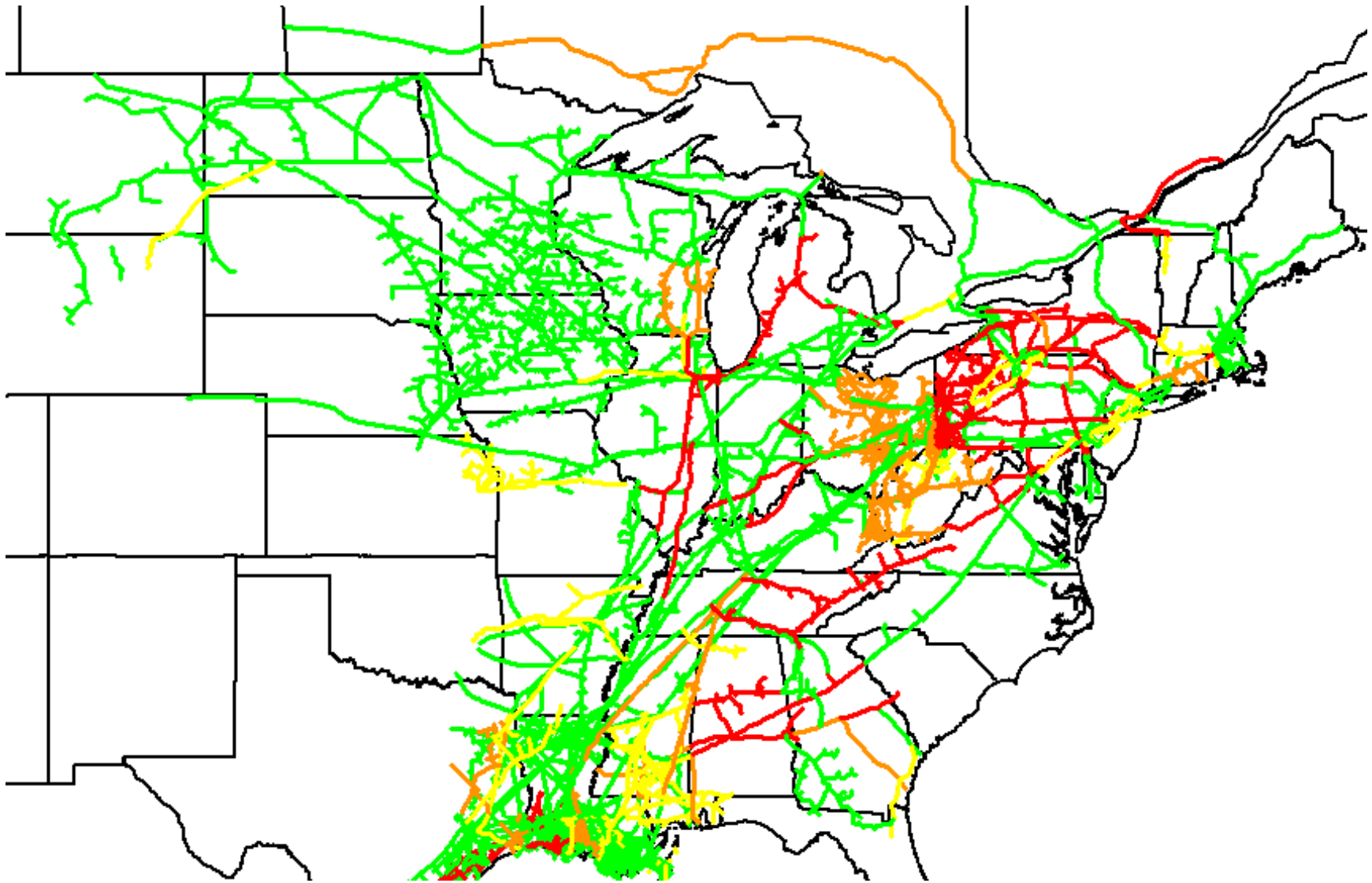


Figure E25-93. Pipeline Utilization Map: LGDS Roll-Up, Winter 2018

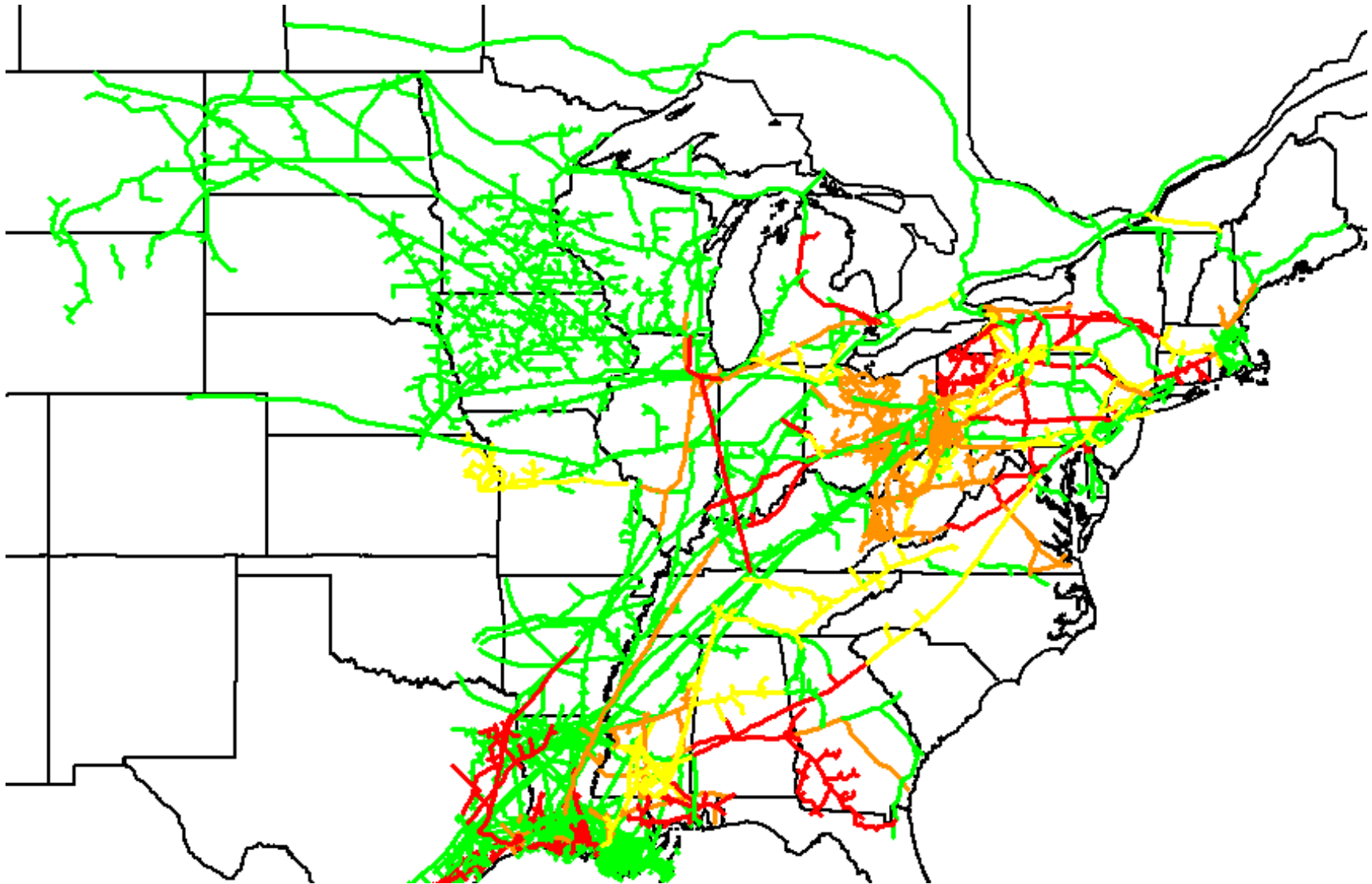


Figure E25-94. Pipeline Utilization Map: LGDS Roll-Up, Summer 2018

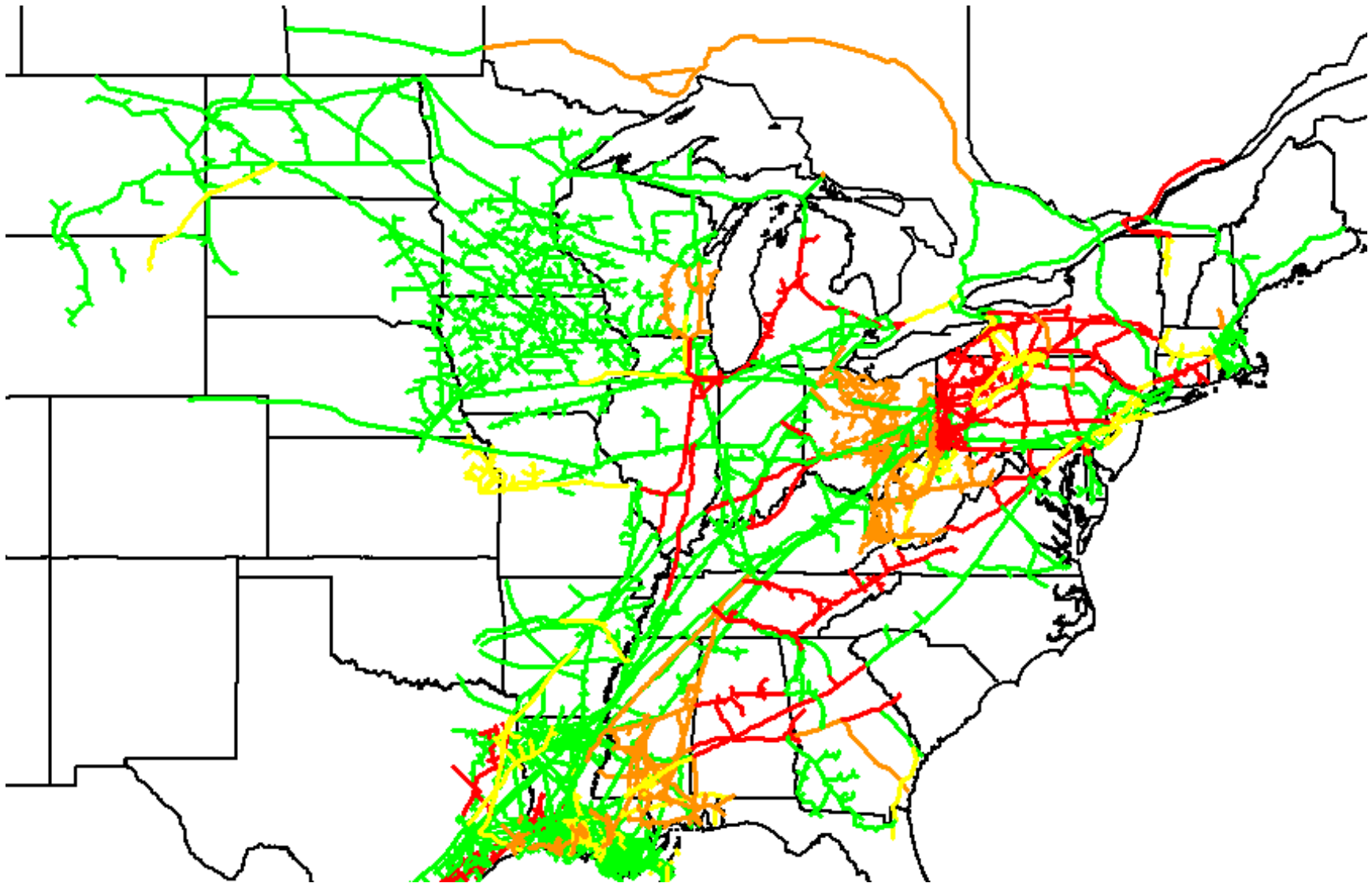


Figure E25-95. Pipeline Utilization Map: LGDS Roll-Up, Winter 2023

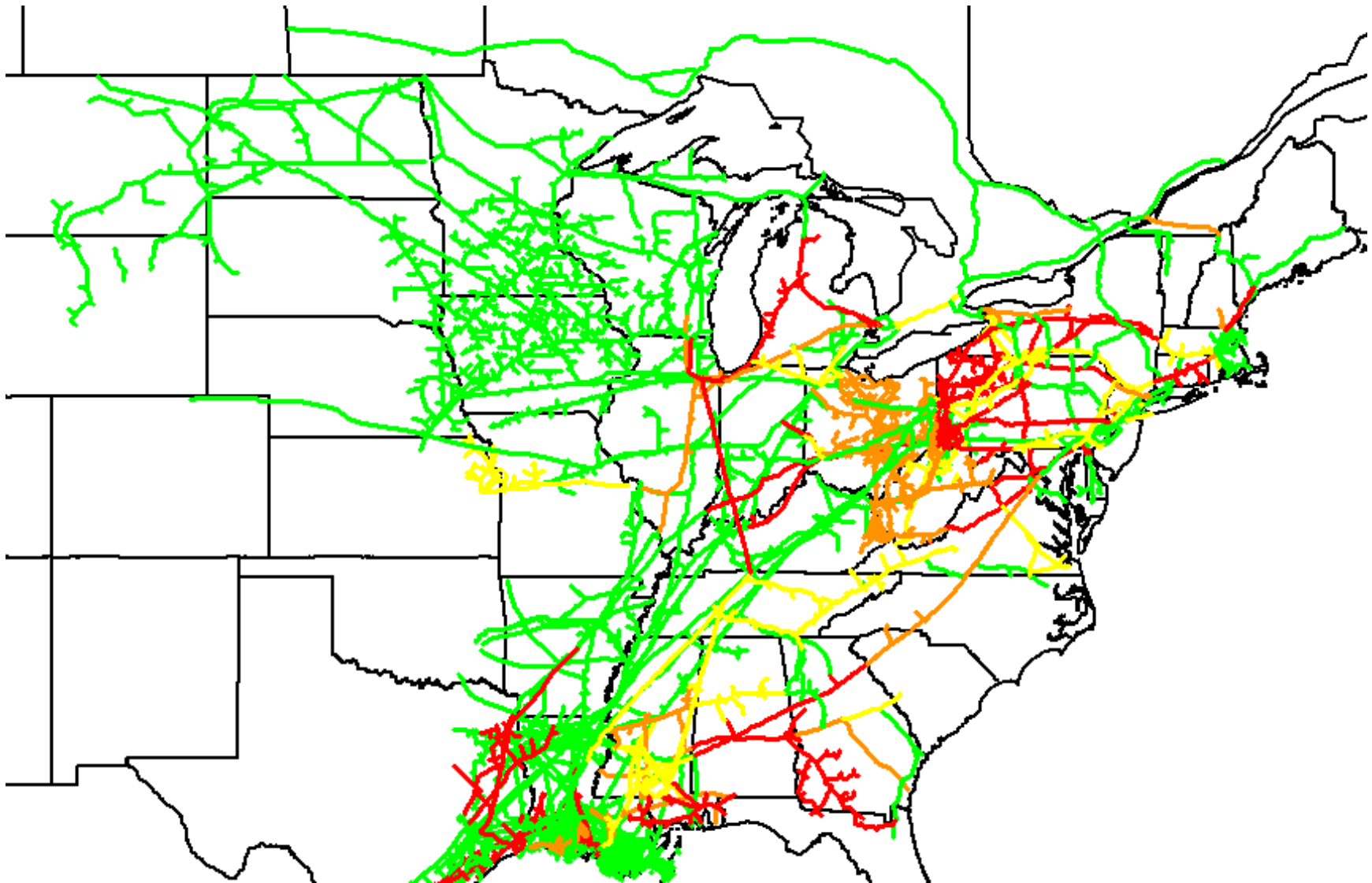


Figure E25-96. Pipeline Utilization Map: LGDS Roll-Up, Summer 2023

Table E26-1. Study Region Resources in Sensitivity 5a, 5b, and 5c¹

Tech/Fuel	2018				2023			
	Capacity (GW)		Capacity Change (GW)		Capacity (GW)		Capacity Change (GW)	
	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0
CCCT/NG	86.3	--	-	87.3	-	-	-	86.3
CCCT/NG+Oil	23.8	--	-	23.8	-	-	-	23.8
SCCT/NG	43.0	--	-	45.9	-	-	-	43.0
SCCT/NG+Oil	25.9	--	-	25.9	-	-	-	25.9
SCCT/Oil	7.4	--	-	7.4	-	-	-	7.4
SCCT/Other	0.4	--	-	0.4	-	-	-	0.4
ST/NG	11.5	--	-	11.5	-	-	-	11.5
ST/NG+Oil	24.9	--	-	24.9	-	-	-	24.9
ST/Oil	4.7	--	-	4.7	-	-	-	4.7
ST/Coal	146.0	(3.7) -	(3.6)	144.8	(3.7)	(0.5)	(3.6)	146.0
ST/Refuse	1.5	--	-	1.5	-	-	-	1.5
ST/Other	4.8	--	-	4.8	-	-	-	4.8
IC/NG	0.2	--	-	0.2	-	-	-	0.2
IC/NG+Oil	0.2	--	-	0.2	-	-	-	0.2
IC/Oil	0.9	--	-	0.9	-	-	-	0.9
IC/Refuse	0.0	--	-	0.0	-	-	-	0.0
IC/Other	0.4	--	-	0.4	-	-	-	0.4
IGCC/Coal	0.9	(0.0) -	(0.0)	0.9	(0.0)	-	(0.0)	0.9
EE/DR	3.9	--	-	4.7	-	-	-	3.9
Hydro	35.2	--	-	35.2	-	-	-	35.2
Nuclear	77.7	--	-	75.7	(5.0)	(1.6)	(4.0)	77.7
Solar	1.8	4.1 -	-	2.5	8.6	-	-	1.8
Wind	44.6	16.7 -	-	46.0	40.5	-	-	44.6
Other	2.4	--	-	2.4	-	1.0	-	2.4
Total	548.1	17.1 -	(3.6)	551.7	40.4	1.0	(7.6)	548.1

¹ No changes to IESO for Sensitivity 5a, 5b, or 5c

Table E26-2. ISO-NE Resources in Sensitivity 5a, 5b, and 5c

Tech/Fuel	2018				2023			
	Capacity (GW)	Capacity Change (GW)			Capacity (GW)	Capacity Change (GW)		
	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0
CCCT/NG	9.0	-	-	-	9.0	-	-	-
CCCT/NG+Oil	2.5	-	-	-	2.5	-	-	-
SCCT/NG	2.1	-	-	-	2.1	-	-	-
SCCT/NG+Oil	1.1	-	-	-	1.1	-	-	-
SCCT/Oil	1.1	-	-	-	1.1	-	-	-
SCCT/Other	0.0	-	-	-	0.0	-	-	-
ST/NG	0.6	-	-	-	0.6	-	-	-
ST/NG+Oil	2.3	-	-	-	2.3	-	-	-
ST/Oil	2.3	-	-	-	2.3	-	-	-
ST/Coal	0.9	(0.0)	-	(0.0)	0.9	(0.0)	(0.2)	(0.0)
ST/Refuse	0.4	-	-	-	0.4	-	-	-
ST/Other	0.8	-	-	-	0.8	-	-	-
IC/NG	0.0	-	-	-	0.0	-	-	-
IC/NG+Oil	0.0	-	-	-	0.0	-	-	-
IC/Oil	0.1	-	-	-	0.1	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-
IC/Other	0.0	-	-	-	0.0	-	-	-
IGCC/Coal	-	-	-	-	-	-	-	-
EE/DR	3.0	-	-	-	3.8	-	-	-
Hydro	3.6	-	-	-	3.6	-	-	-
Nuclear	4.0	-	-	-	4.0	(0.3)	(0.8)	(0.2)
Solar	1.3	-	-	-	1.7	-	-	-
Wind	1.3	3.4	-	-	1.3	4.9	-	-
Other	0.0	-	-	-	0.0	-	-	-
Total	36.6	3.4	-	(0.0)	37.8	4.6	1.0	(0.3)

Table E26-3. MISO Resources in Sensitivity 5a, 5b, and 5c

Tech/Fuel	2018				2023			
	Capacity (GW)	Capacity Change (GW)			Capacity (GW)	Capacity Change (GW)		
	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0
CCCT/NG	25.6	-	N/A	-	25.6	-	N/A	-
CCCT/NG+Oil	3.5	-	N/A	-	3.5	-	N/A	-
SCCT/NG	17.6	-	N/A	-	17.7	-	N/A	-
SCCT/NG+Oil	7.1	-	N/A	-	7.1	-	N/A	-
SCCT/Oil	1.7	-	N/A	-	1.7	-	N/A	-
SCCT/Other	0.1	-	N/A	-	0.1	-	N/A	-
ST/NG	10.1	-	N/A	-	10.1	-	N/A	-
ST/NG+Oil	6.8	-	N/A	-	6.8	-	N/A	-
ST/Oil	-	-	N/A	-	-	-	N/A	-
ST/Coal	72.5	(1.9)	N/A	(1.8)	72.5	(1.9)	N/A	(1.8)
ST/Refuse	0.2	-	N/A	-	0.2	-	N/A	-
ST/Other	1.2	-	N/A	-	1.2	-	N/A	-
IC/NG	0.1	-	N/A	-	0.1	-	N/A	-
IC/NG+Oil	0.0	-	N/A	-	0.0	-	N/A	-
IC/Oil	0.2	-	N/A	-	0.2	-	N/A	-
IC/Refuse	-	-	N/A	-	-	-	N/A	-
IC/Other	0.0	-	N/A	-	0.0	-	N/A	-
IGCC/Coal	0.3	(0.0)	N/A	(0.0)	0.3	(0.0)	N/A	(0.0)
EE/DR	-	-	N/A	-	-	-	N/A	-
Hydro	4.3	-	N/A	-	4.3	-	N/A	-
Nuclear	13.7	-	N/A	-	15.2	(1.1)	N/A	(0.9)
Solar	-	2.2	N/A	-	-	3.9	N/A	-
Wind	15.1	3.9	N/A	-	15.3	13.3	N/A	-
Other	-	-	N/A	-	-	-	N/A	-
Total	179.9	4.3	N/A	(1.8)	181.8	14.2	N/A	(2.7)

Table E26-4. NYISO Resources in Sensitivity 5a, 5b, and 5c

Tech/Fuel	2018				2023			
	Capacity (GW)	Capacity Change (GW)			Capacity (GW)	Capacity Change (GW)		
	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0
CCCT/NG	1.7	-	-	-	1.7	-	-	-
CCCT/NG+Oil	6.5	-	-	-	6.5	-	-	-
SCCT/NG	2.2	-	-	-	2.2	-	-	-
SCCT/NG+Oil	2.9	-	-	-	2.9	-	-	-
SCCT/Oil	1.3	-	-	-	1.3	-	-	-
SCCT/Other	0.0	-	-	-	0.0	-	-	-
ST/NG	0.0	-	-	-	0.0	-	-	-
ST/NG+Oil	9.6	-	-	-	9.6	-	-	-
ST/Oil	0.0	-	-	-	0.0	-	-	-
ST/Coal	1.6	(0.0)	-	(0.0)	1.6	(0.0)	(0.2)	(0.0)
ST/Refuse	0.3	-	-	-	0.3	-	-	-
ST/Other	0.1	-	-	-	0.1	-	-	-
IC/NG	0.0	-	-	-	0.0	-	-	-
IC/NG+Oil	0.0	-	-	-	0.0	-	-	-
IC/Oil	0.0	-	-	-	0.0	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-
IC/Other	0.1	-	-	-	0.1	-	-	-
IGCC/Coal	-	-	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-	-	-
Hydro	6.3	-	-	-	6.3	-	-	-
Nuclear	5.4	-	-	-	5.4	(0.4)	(0.8)	(0.3)
Solar	-	-	-	-	-	-	-	-
Wind	2.3	3.5	-	-	2.3	3.6	-	-
Other	0.0	-	-	-	0.0	-	1.0	-
Total	40.4	3.5	-	(0.0)	40.4	3.2 -	-	(0.4)

Table E26-5. PJM Resources in Sensitivity 5a, 5b, and 5c

Tech/Fuel	2018				2023			
	Capacity (GW)		Capacity Change (GW)		Capacity (GW)		Capacity Change (GW)	
	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0
CCCT/NG	36.4	-	N/A	-	36.4	-	N/A	-
CCCT/NG+Oil	11.4	-	N/A	-	11.4	-	N/A	-
SCCT/NG	18.4	-	N/A	-	18.4	-	N/A	-
SCCT/NG+Oil	9.4	-	N/A	-	9.4	-	N/A	-
SCCT/Oil	3.3	-	N/A	-	3.3	-	N/A	-
SCCT/Other	0.3	-	N/A	-	0.3	-	N/A	-
ST/NG	0.7	-	N/A	-	0.7	-	N/A	-
ST/NG+Oil	4.2	-	N/A	-	4.2	-	N/A	-
ST/Oil	2.4	-	N/A	-	2.4	-	N/A	-
ST/Coal	62.2	(1.6)	N/A	(1.5)	62.2	(1.6)	N/A	(1.5)
ST/Refuse	0.6	-	N/A	-	0.6	-	N/A	-
ST/Other	2.4	-	N/A	-	2.4	-	N/A	-
IC/NG	0.1	-	N/A	-	0.1	-	N/A	-
IC/NG+Oil	0.1	-	N/A	-	0.1	-	N/A	-
IC/Oil	0.5	-	N/A	-	0.5	-	N/A	-
IC/Refuse	0.0	-	N/A	-	0.0	-	N/A	-
IC/Other	0.2	-	N/A	-	0.2	-	N/A	-
IGCC/Coal	0.6	(0.0)	N/A	(0.0)	0.6	(0.0)	N/A	(0.0)
EE/DR	-	-	N/A	-	-	-	N/A	-
Hydro	6.6	-	N/A	-	6.6	-	N/A	-
Nuclear	35.1	-	N/A	-	34.5	(2.5)	N/A	(2.0)
Solar	-	1.9	N/A	-	-	4.8	N/A	-
Wind	20.1	4.8	N/A	-	20.1	16.2	N/A	-
Other	2.3	-	N/A	-	2.3	-	N/A	-
Total	217.1	5.1	N/A	(1.6)	216.5	16.8	N/A	(3.6)

Table E26-6. TVA Resources in Sensitivity 5a, 5b, and 5c

Tech/Fuel	2018				2023			
	Capacity (GW)	Capacity Change (GW)			Capacity (GW)	Capacity Change (GW)		
	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0	RGDS S0	S5a – RGDS S0	S5b – RGDS S0	S5c – RGDS S0
CCCT/NG	7.5	-	N/A	-	7.5	-	N/A	-
CCCT/NG+Oil	-	-	N/A	-	-	-	N/A	-
SCCT/NG	1.0	-	N/A	-	1.0	-	N/A	-
SCCT/NG+Oil	5.4	-	N/A	-	5.4	-	N/A	-
SCCT/Oil	-	-	N/A	-	-	-	N/A	-
SCCT/Other	-	-	N/A	-	-	-	N/A	-
ST/NG	-	-	N/A	-	-	-	N/A	-
ST/NG+Oil	-	-	N/A	-	-	-	N/A	-
ST/Oil	-	-	N/A	-	-	-	N/A	-
ST/Coal	8.8	(0.2)	N/A	(0.2)	7.5	(0.2)	N/A	(0.2)
ST/Refuse	-	-	N/A	-	-	-	N/A	-
ST/Other	-	-	N/A	-	-	-	N/A	-
IC/NG	-	-	N/A	-	-	-	N/A	-
IC/NG+Oil	-	-	N/A	-	-	-	N/A	-
IC/Oil	0.1	-	N/A	-	0.1	-	N/A	-
IC/Refuse	-	-	N/A	-	-	-	N/A	-
IC/Other	-	-	N/A	-	-	-	N/A	-
IGCC/Coal	-	-	N/A	-	-	-	N/A	-
EE/DR	-	-	N/A	-	-	-	N/A	-
Hydro	6.4	-	N/A	-	6.4	-	N/A	-
Nuclear	8.1	-	N/A	-	9.3	(0.7)	N/A	(0.5)
Solar	-	-	N/A	-	-	-	N/A	-
Wind	0.0	1.0	N/A	-	0.0	2.5	N/A	-
Other	-	-	N/A	-	-	-	N/A	-
Total	37.3	0.8	N/A	(0.2)	37.2	1.6	N/A	(0.7)

Table E26-7. IESO Resources in Sensitivity 9

Tech/Fuel	2018		2023	
	Capacity (GW)	Capacity Change (GW)	Capacity (GW)	Capacity Change (GW)
	HGDS S0	S9 – HGDS S0	HGDS S0	S9 – HGDS S0
CCCT/NG	6.8	-	8.3	4.1
CCCT/NG+Oil	-	-	-	-
CCCT/Oil	-	-	-	-
SCCT/NG	1.7	-	4.4	-
SCCT/NG+Oil	-	-	-	-
SCCT/Oil	-	-	-	-
SCCT/LFG	-	-	-	-
SCCT/Other	-	-	-	-
ST/NG	0.1	-	0.1	-
ST/NG+Oil	2.1	-	2.1	-
ST/Oil	-	-	-	-
ST/Coal	-	-	-	-
ST/Refuse	-	-	-	-
ST/Other	0.2	-	0.2	-
IC/NG	-	-	-	-
IC/NG+Oil	-	-	-	-
IC/Oil	-	-	-	-
IC/Refuse	-	-	-	-
IC/Other	-	-	-	-
IGCC/Coal	-	-	-	-
EE/DR	0.9	-	0.9	-
Hydro	7.9	-	7.9	-
Nuclear	11.3	-	5.6	(4.1)
Solar	0.5	-	0.8	-
Wind	5.9	-	7.0	-
Other	0.0	-	0.0	-
Total	37.4	-	37.4	(0.0)

Table E26-8. NYISO Resources in Sensitivity 9

Tech/Fuel	2018		2023	
	Capacity (GW)	Capacity Change (GW)	Capacity (GW)	Capacity Change (GW)
	HGDS S0	S9 – HGDS S0	HGDS S0	S9 – HGDS S0
CCCT/NG	2.2	1.0	2.8	1.8
CCCT/NG+Oil	6.5	-	6.5	-
CCCT/Oil	-	-	-	-
SCCT/NG	2.2	-	2.2	-
SCCT/NG+Oil	2.9	-	2.9	-
SCCT/Oil	1.3	-	1.3	-
SCCT/LFG	-	-	-	-
SCCT/Other	0.0	-	0.0	-
ST/NG	0.0	-	0.0	-
ST/NG+Oil	9.6	-	9.6	-
ST/Oil	0.0	-	0.0	-
ST/Coal	1.3	-	1.3	-
ST/Refuse	0.3	-	0.3	-
ST/Other	0.1	-	0.1	-
IC/NG	0.0	-	0.0	-
IC/NG+Oil	0.0	-	0.0	-
IC/Oil	0.0	-	0.0	-
IC/Refuse	-	-	-	-
IC/Other	0.1	-	0.1	-
IGCC/Coal	-	-	-	-
EE/DR	-	-	-	-
Hydro	6.3	-	6.3	-
Nuclear	5.4	(2.1)	5.4	(2.1)
Solar	-	-	-	-
Wind	2.3	-	2.3	-
Other	0.0	-	0.0	-
Total	40.6	(1.1)	41.2	(0.3)

Table E26-9. EIPC Study Region Resources in Sensitivity 18

Tech/Fuel	2018		2023	
	Capacity (GW)	Capacity Change (GW)	Capacity (GW)	Capacity Change (GW)
	HGDS S0	S9 – HGDS S0	HGDS S0	S9 – HGDS S0
CCCT/NG	86.3	2.8	87.3	9.4
CCCT/NG+Oil	23.8	-	23.8	-
CCCT/Oil	-	-	-	-
SCCT/NG	43.0	-	45.9	-
SCCT/NG+Oil	25.9	-	25.9	-
SCCT/Oil	7.4	-	7.4	-
SCCT/LFG	0.0	-	0.0	-
SCCT/Other	0.4	-	0.4	-
ST/NG	11.5	-	11.5	-
ST/NG+Oil	24.9	-	24.9	-
ST/Oil	4.7	-	4.7	-
ST/Coal	146.0	-	144.8	-
ST/Refuse	1.5	-	1.5	-
ST/Other	4.8	-	4.8	-
IC/NG	0.2	-	0.2	-
IC/NG+Oil	0.2	-	0.2	-
IC/Oil	0.9	-	0.9	-
IC/Refuse	0.0	-	0.0	-
IC/Other	0.4	-	0.4	-
IGCC/Coal	0.9	-	0.9	-
EE/DR	3.9	-	4.7	-
Hydro	35.2	-	35.2	-
Nuclear	77.7	-	75.7	-
Solar	1.8	-	2.5	-
Wind	44.6	-	46.0	-
Other	2.4	-	2.4	-
Total	548.1	2.8	551.7	9.4

Table E26-10. IESO Resources in Sensitivity 18

Tech/Fuel	2018		2023	
	Capacity (GW)	Capacity Change (GW)	Capacity (GW)	Capacity Change (GW)
	HGDS S0	S9 – HGDS S0	HGDS S0	S9 – HGDS S0
CCCT/NG	6.3	0.6	7.2	1.1
CCCT/NG+Oil	-	-	-	-
CCCT/Oil	-	-	-	-
SCCT/NG	1.7	-	4.4	-
SCCT/NG+Oil	-	-	-	-
SCCT/Oil	-	-	-	-
SCCT/LFG	-	-	-	-
SCCT/Other	-	-	-	-
ST/NG	0.1	-	0.1	-
ST/NG+Oil	2.1	-	2.1	-
ST/Oil	-	-	-	-
ST/Coal	-	-	-	-
ST/Refuse	-	-	-	-
ST/Other	0.2	-	0.2	-
IC/NG	-	-	-	-
IC/NG+Oil	-	-	-	-
IC/Oil	-	-	-	-
IC/Refuse	-	-	-	-
IC/Other	-	-	-	-
IGCC/Coal	-	-	-	-
EE/DR	0.9	-	0.9	-
Hydro	7.9	-	7.9	-
Nuclear	11.3	-	7.3	-
Solar	0.5	-	0.8	-
Wind	5.9	-	7.0	-
Other	0.0	-	0.0	-
Total	36.9	0.6	38.0	1.1

Table E26-11. ISO-NE Resources in Sensitivity 18

Tech/Fuel	2018		2023	
	Capacity (GW)	Capacity Change (GW)	Capacity (GW)	Capacity Change (GW)
	HGDS S0	S9 – HGDS S0	HGDS S0	S9 – HGDS S0
CCCT/NG	9.0	-	9.0	0.5
CCCT/NG+Oil	2.5	-	2.5	-
CCCT/Oil	-	-	-	-
SCCT/NG	2.1	-	2.1	-
SCCT/NG+Oil	1.1	-	1.1	-
SCCT/Oil	1.1	-	1.1	-
SCCT/LFG	0.0	-	0.0	-
SCCT/Other	0.0	-	0.0	-
ST/NG	0.6	-	0.6	-
ST/NG+Oil	2.3	-	2.3	-
ST/Oil	2.3	-	2.3	-
ST/Coal	0.9	-	0.9	-
ST/Refuse	0.4	-	0.4	-
ST/Other	0.8	-	0.8	-
IC/NG	0.0	-	0.0	-
IC/NG+Oil	0.0	-	0.0	-
IC/Oil	0.1	-	0.1	-
IC/Refuse	-	-	-	-
IC/Other	0.0	-	0.0	-
IGCC/Coal	-	-	-	-
EE/DR	3.0	-	3.8	-
Hydro	3.6	-	3.6	-
Nuclear	4.0	-	4.0	-
Solar	1.3	-	1.7	-
Wind	1.3	-	1.3	-
Other	0.0	-	0.0	-
Total	36.6	-	37.8	0.5

Table E26-12. MISO Resources in Sensitivity 18

Tech/Fuel	2018		2023	
	Capacity (GW)	Capacity Change (GW)	Capacity (GW)	Capacity Change (GW)
	HGDS S0	S9 – HGDS S0	HGDS S0	S9 – HGDS S0
CCCT/NG	25.6	-	25.6	2.2
CCCT/NG+Oil	3.5	-	3.5	-
CCCT/Oil	-	-	-	-
SCCT/NG	17.6	-	17.7	-
SCCT/NG+Oil	7.1	-	7.1	-
SCCT/Oil	1.7	-	1.7	-
SCCT/LFG	-	-	-	-
SCCT/Other	0.1	-	0.1	-
ST/NG	10.1	-	10.1	-
ST/NG+Oil	6.8	-	6.8	-
ST/Oil	-	-	-	-
ST/Coal	72.5	-	72.5	-
ST/Refuse	0.2	-	0.2	-
ST/Other	1.2	-	1.2	-
IC/NG	0.1	-	0.1	-
IC/NG+Oil	0.0	-	0.0	-
IC/Oil	0.2	-	0.2	-
IC/Refuse	-	-	-	-
IC/Other	0.0	-	0.0	-
IGCC/Coal	0.3	-	0.3	-
EE/DR	-	-	-	-
Hydro	4.3	-	4.3	-
Nuclear	13.7	-	15.2	-
Solar	-	-	-	-
Wind	15.1	-	15.3	-
Other	-	-	-	-
Total	179.9	-	181.8	2.2

Table E26-13. NYISO Resources in Sensitivity 18

Tech/Fuel	2018		2023	
	Capacity (GW)	Capacity Change (GW)	Capacity (GW)	Capacity Change (GW)
	HGDS S0	S9 – HGDS S0	HGDS S0	S9 – HGDS S0
CCCT/NG	1.7	-	1.7	0.6
CCCT/NG+Oil	6.5	-	6.5	-
CCCT/Oil	-	-	-	-
SCCT/NG	2.2	-	2.2	-
SCCT/NG+Oil	2.9	-	2.9	-
SCCT/Oil	1.3	-	1.3	-
SCCT/LFG	-	-	-	-
SCCT/Other	0.0	-	0.0	-
ST/NG	0.0	-	0.0	-
ST/NG+Oil	9.6	-	9.6	-
ST/Oil	0.0	-	0.0	-
ST/Coal	1.6	-	1.6	-
ST/Refuse	0.3	-	0.3	-
ST/Other	0.1	-	0.1	-
IC/NG	0.0	-	0.0	-
IC/NG+Oil	0.0	-	0.0	-
IC/Oil	0.0	-	0.0	-
IC/Refuse	-	-	-	-
IC/Other	0.1	-	0.1	-
IGCC/Coal	-	-	-	-
EE/DR	-	-	-	-
Hydro	6.3	-	6.3	-
Nuclear	5.4	-	5.4	-
Solar	-	-	-	-
Wind	2.3	-	2.3	-
Other	0.0	-	0.0	-
Total	40.4	-	40.4	0.6

Table E26-14. PJM Resources in Sensitivity 18

Tech/Fuel	2018		2023	
	Capacity (GW)	Capacity Change (GW)	Capacity (GW)	Capacity Change (GW)
	HGDS S0	S9 – HGDS S0	HGDS S0	S9 – HGDS S0
CCCT/NG	36.4	2.2	36.4	5.0
CCCT/NG+Oil	11.4	-	11.4	-
CCCT/Oil	-	-	-	-
SCCT/NG	18.4	-	18.4	-
SCCT/NG+Oil	9.4	-	9.4	-
SCCT/Oil	3.3	-	3.3	-
SCCT/LFG	-	-	-	-
SCCT/Other	0.3	-	0.3	-
ST/NG	0.7	-	0.7	-
ST/NG+Oil	4.2	-	4.2	-
ST/Oil	2.4	-	2.4	-
ST/Coal	62.2	-	62.2	-
ST/Refuse	0.6	-	0.6	-
ST/Other	2.4	-	2.4	-
IC/NG	0.1	-	0.1	-
IC/NG+Oil	0.1	-	0.1	-
IC/Oil	0.5	-	0.5	-
IC/Refuse	0.0	-	0.0	-
IC/Other	0.2	-	0.2	-
IGCC/Coal	0.6	-	0.6	-
EE/DR	-	-	-	-
Hydro	6.6	-	6.6	-
Nuclear	35.1	-	34.5	-
Solar	-	-	-	-
Wind	20.1	-	20.1	-
Other	2.3	-	2.3	-
Total	217.1	2.2	216.5	5.0

Table E26-15. TVA Resources in Sensitivity 18

Tech/Fuel	2018		2023	
	Capacity (GW)	Capacity Change (GW)	Capacity (GW)	Capacity Change (GW)
	HGDS S0	S9 – HGDS S0	HGDS S0	S9 – HGDS S0
CCCT/NG	7.5	-	7.5	-
CCCT/NG+Oil	-	-	-	-
CCCT/Oil	-	-	-	-
SCCT/NG	1.0	-	1.0	-
SCCT/NG+Oil	5.4	-	5.4	-
SCCT/Oil	-	-	-	-
SCCT/LFG	-	-	-	-
SCCT/Other	-	-	-	-
ST/NG	-	-	-	-
ST/NG+Oil	-	-	-	-
ST/Oil	-	-	-	-
ST/Coal	8.8	-	7.5	-
ST/Refuse	-	-	-	-
ST/Other	-	-	-	-
IC/NG	-	-	-	-
IC/NG+Oil	-	-	-	-
IC/Oil	0.1	-	0.1	-
IC/Refuse	-	-	-	-
IC/Other	-	-	-	-
IGCC/Coal	-	-	-	-
EE/DR	-	-	-	-
Hydro	6.4	-	6.4	-
Nuclear	8.1	-	9.3	-
Solar	-	-	-	-
Wind	0.0	-	0.0	-
Other	-	-	-	-
Total	37.3	-	37.2	-

**Exhibit 27. Total Peak Hour Gas Demand by GPCM Location
Sensitivities**

July 2, 2015

Note: A few GPCM locations include gas demands located in multiple PPAs. The following locations are included in the indicated PPAs:

Illinois Northern: Included in PJM figures
Illinois Southern: Included in MISO North/Central figures
Indiana: Included in PJM figures
Kentucky: Included in TVA figures
Michigan Lower Peninsula: Included in MISO North/Central figures
Mississippi: Included in MISO South
New Jersey: Included in PJM figures
Ohio: Included in PJM figures

RGDS S13, RGDS S14, RGDS S16, RGDS S23 and RGDS S37 are not included in this Exhibit because neither the RCI nor the electric sector gas demands change from the RGDS S0 gas demands presented in Exhibit 14.

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

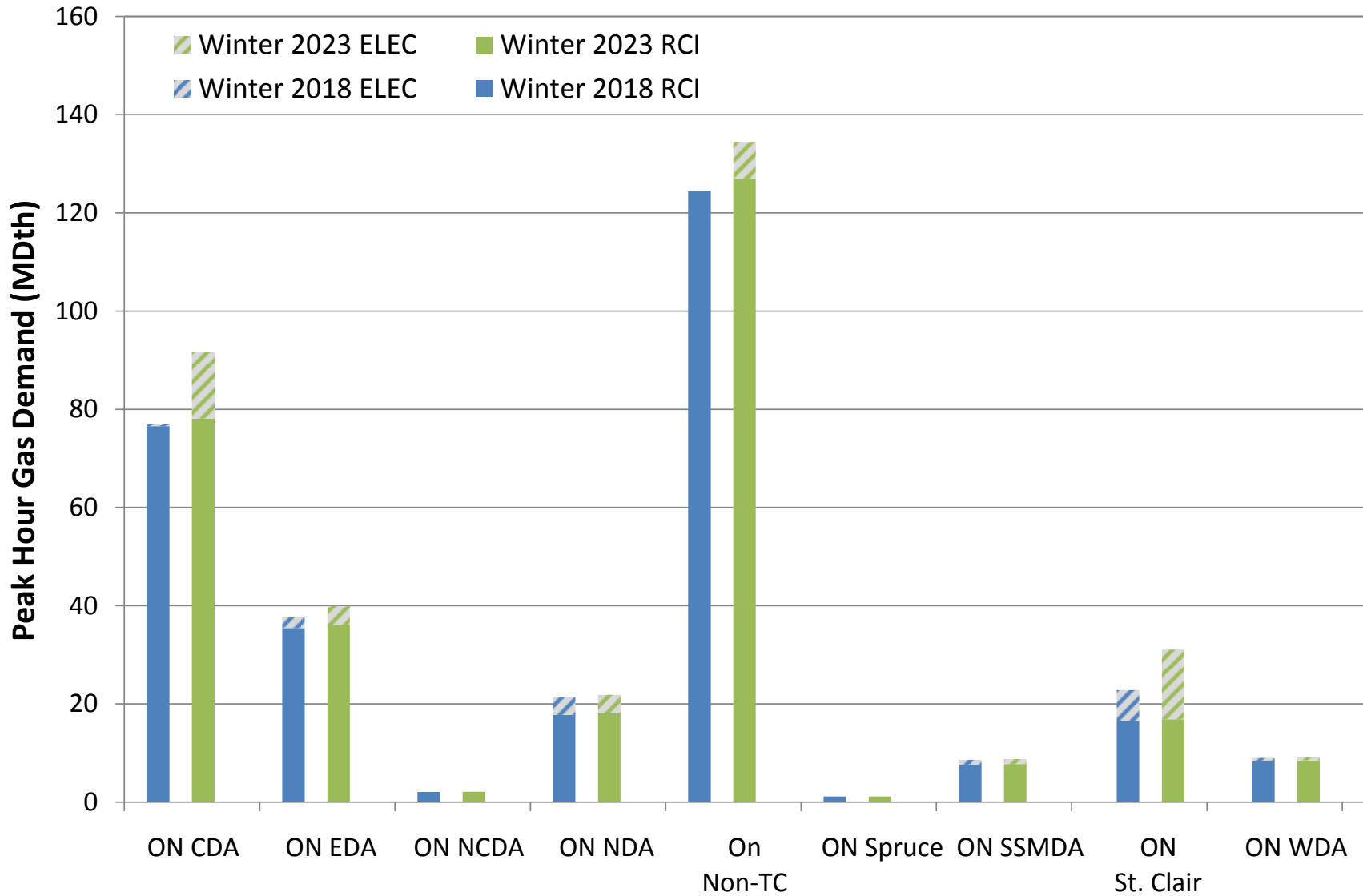


Figure E27-1. RGDS S1 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

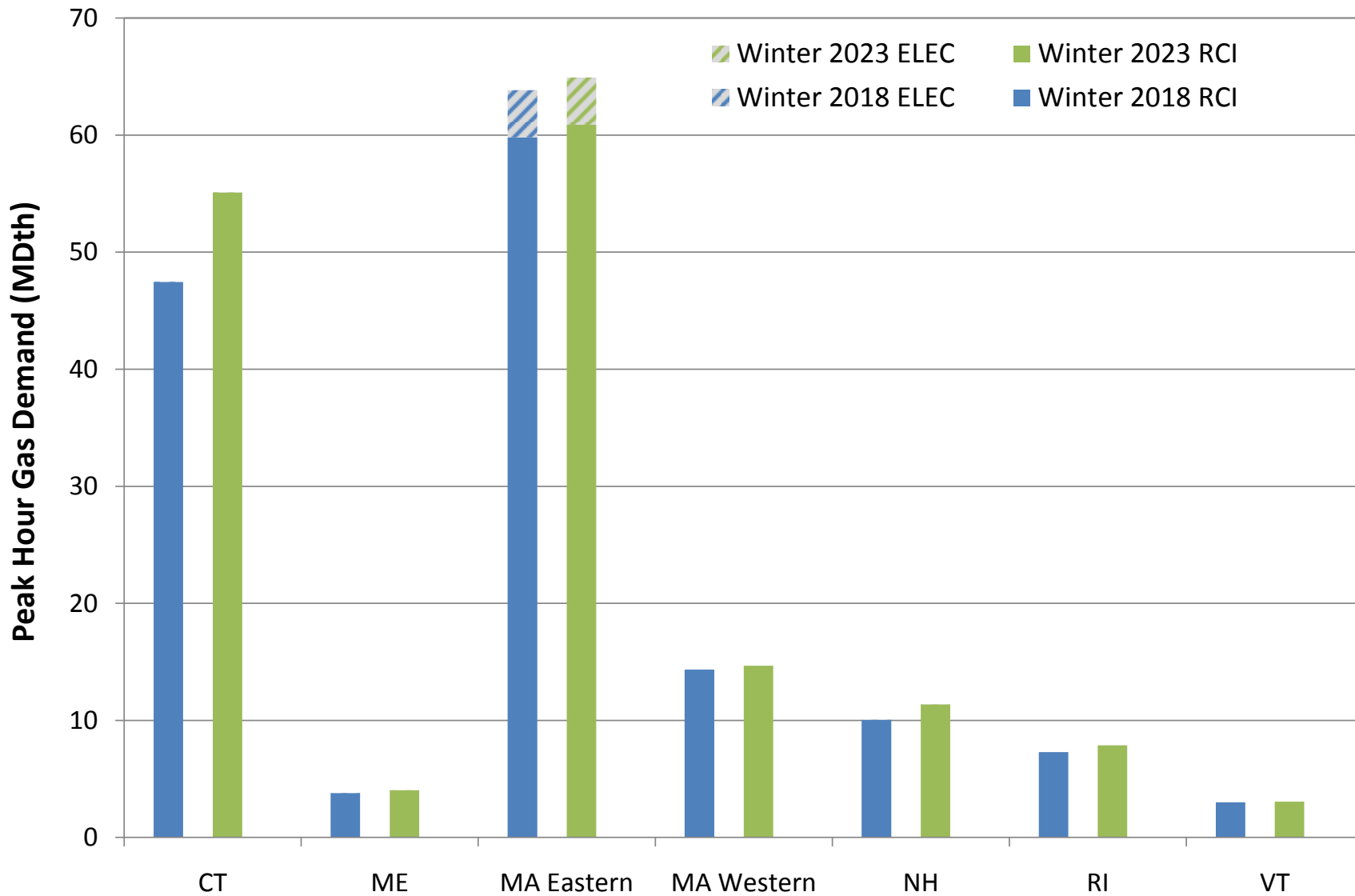


Figure E27-2. RGDS S1 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

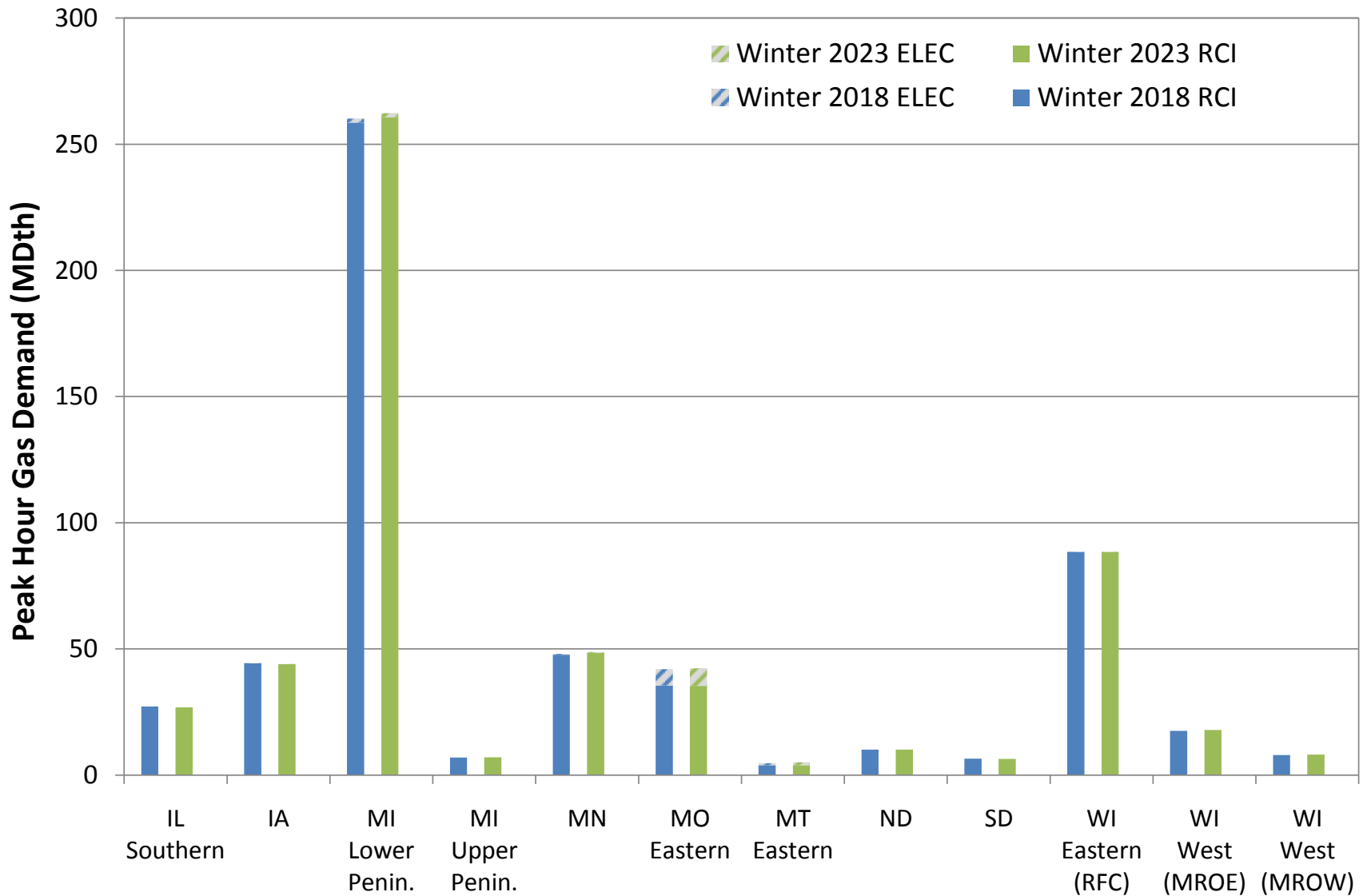


Figure E27-3. RGDS S1 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

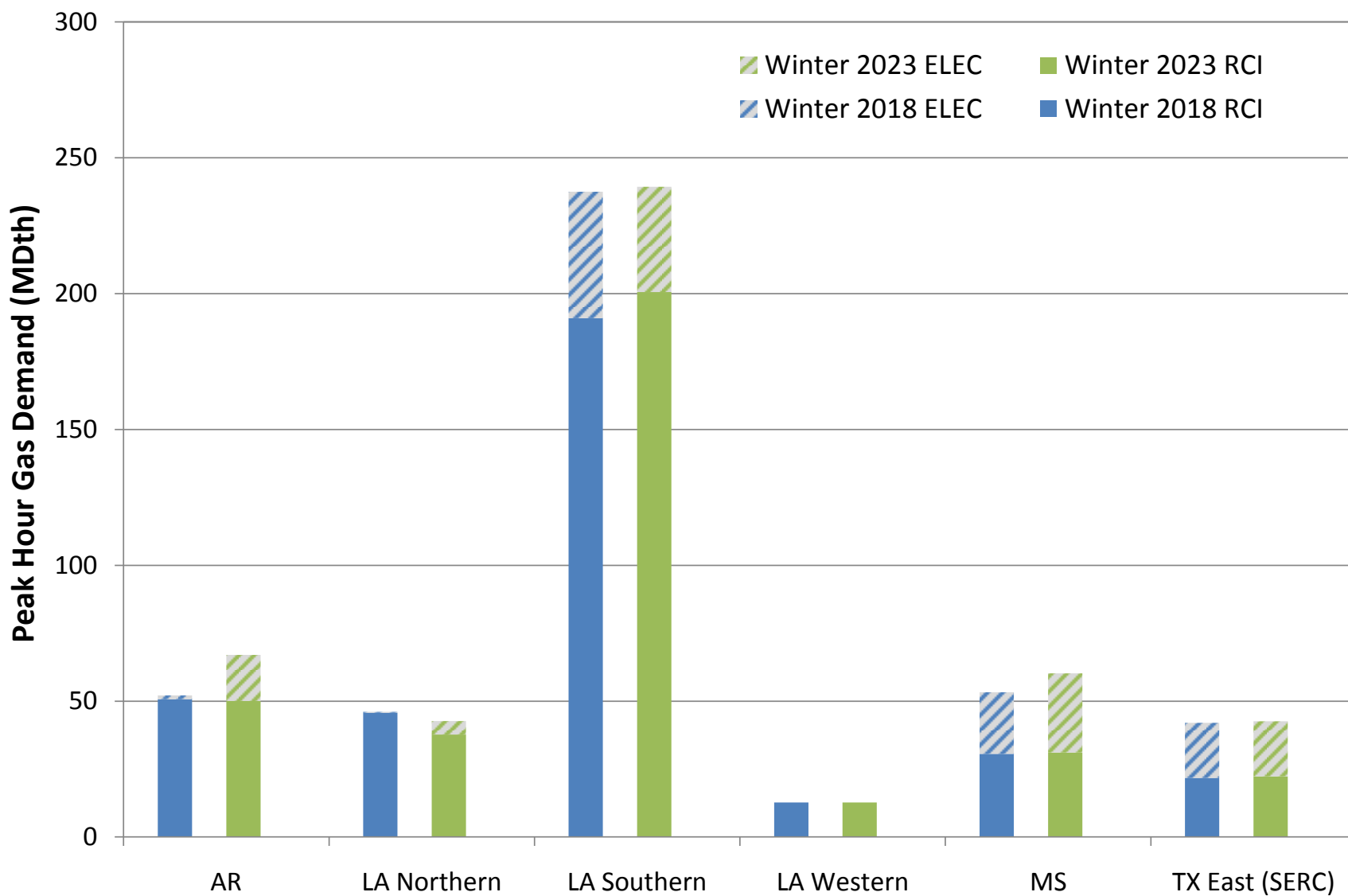


Figure E27-4. RGDS S1 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

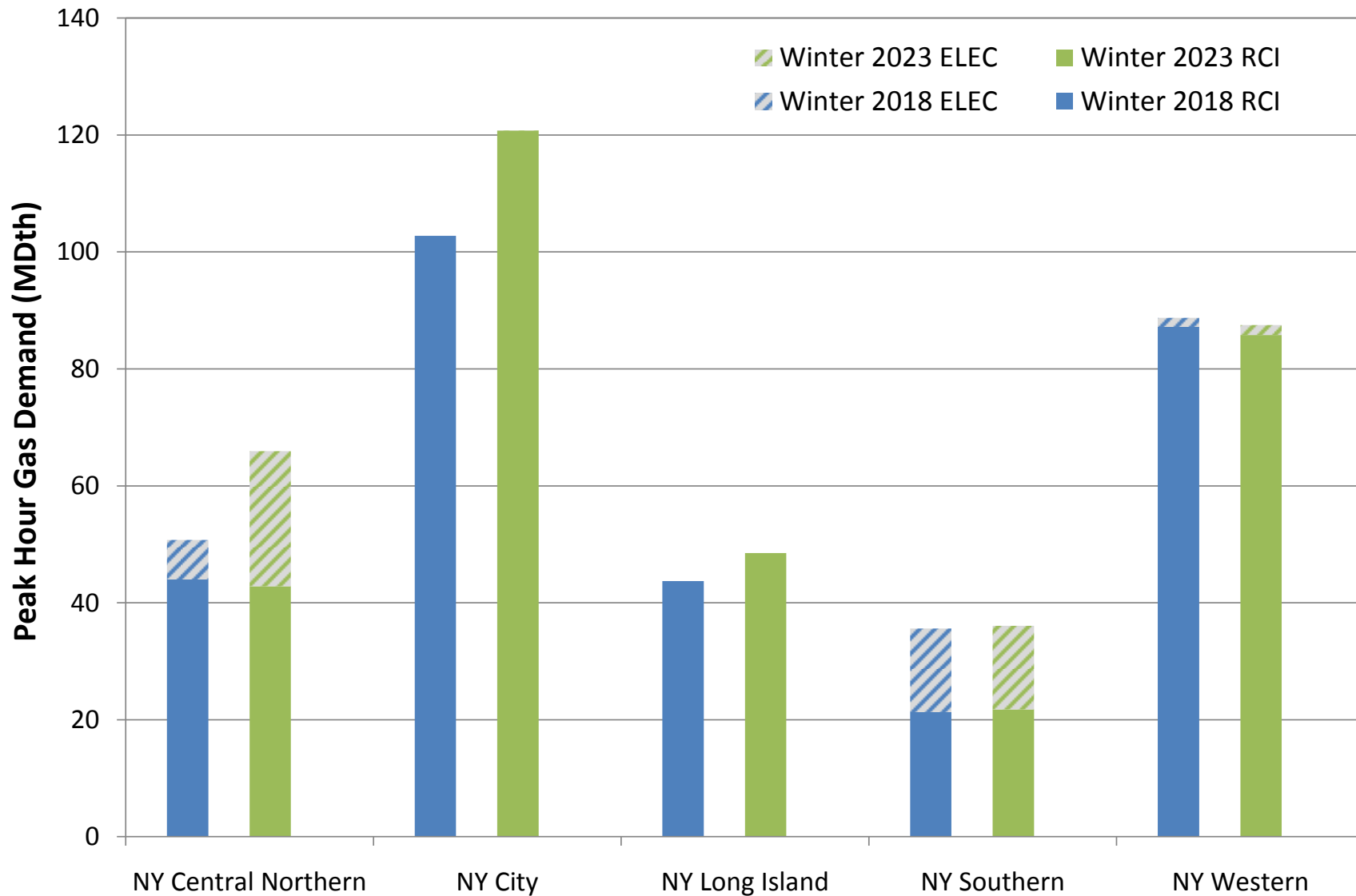


Figure E27-5. RGDS S1 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

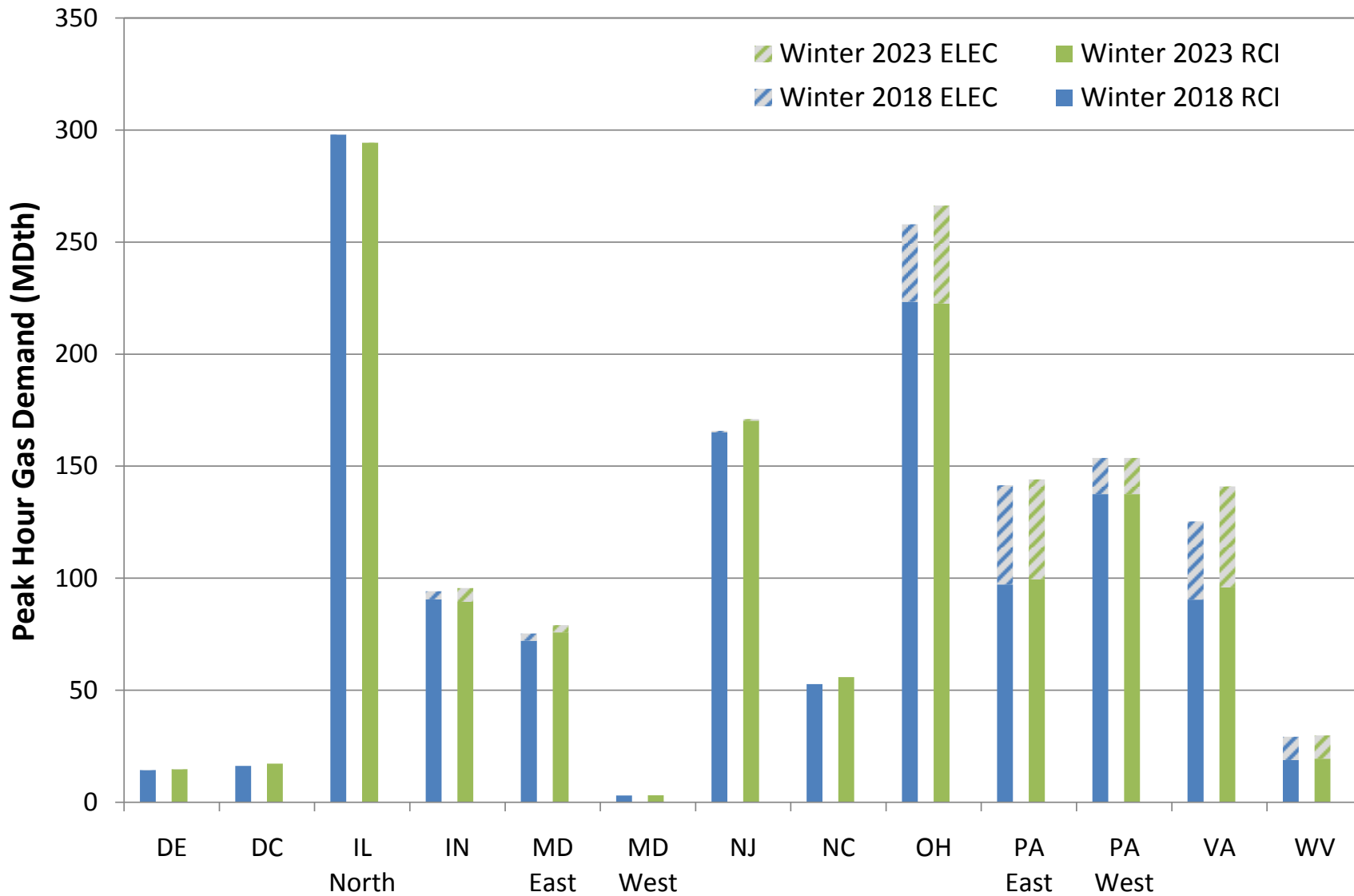


Figure E27-6. RGDS S1 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

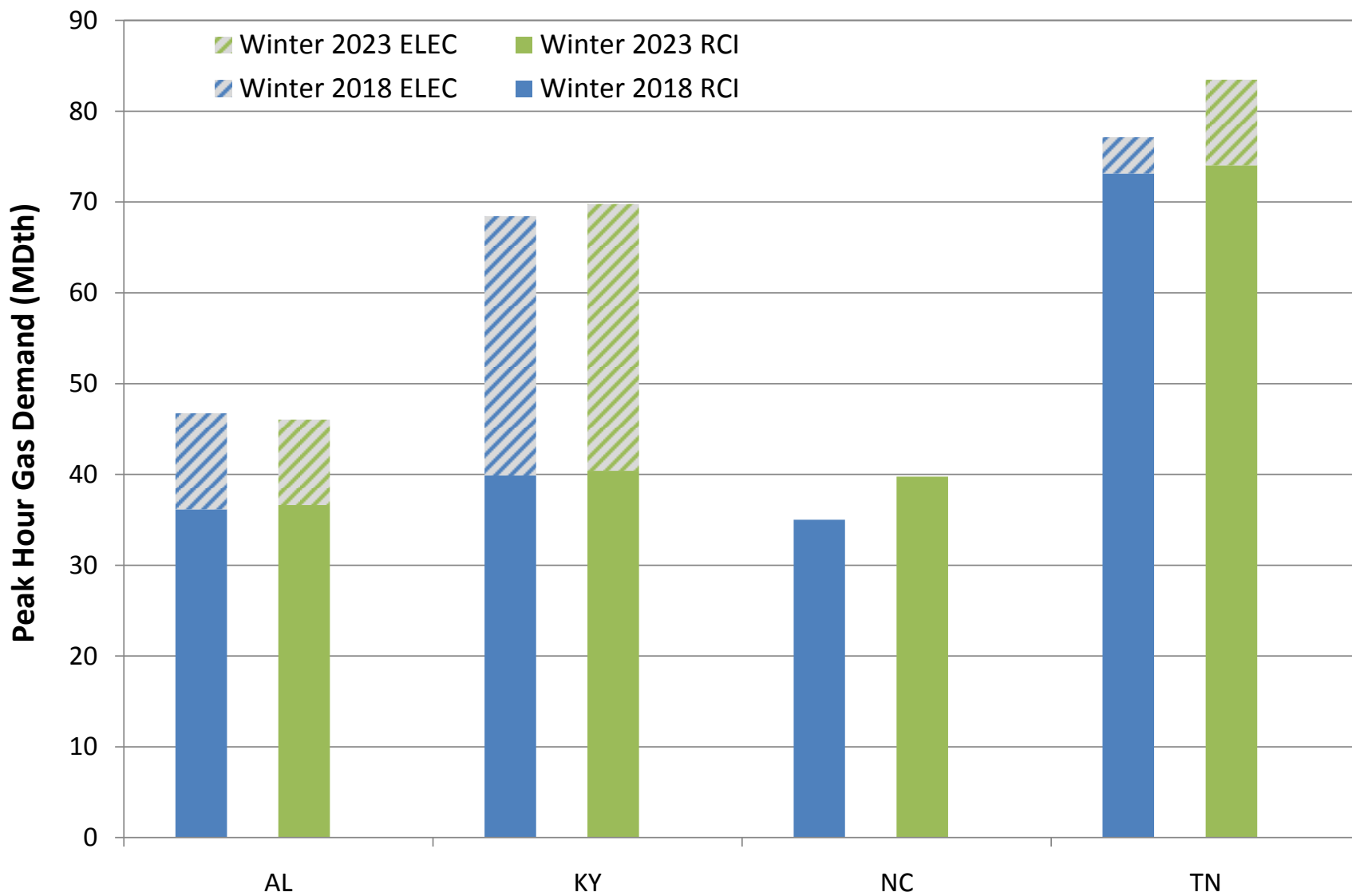


Figure E27-7. RGDS S1 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

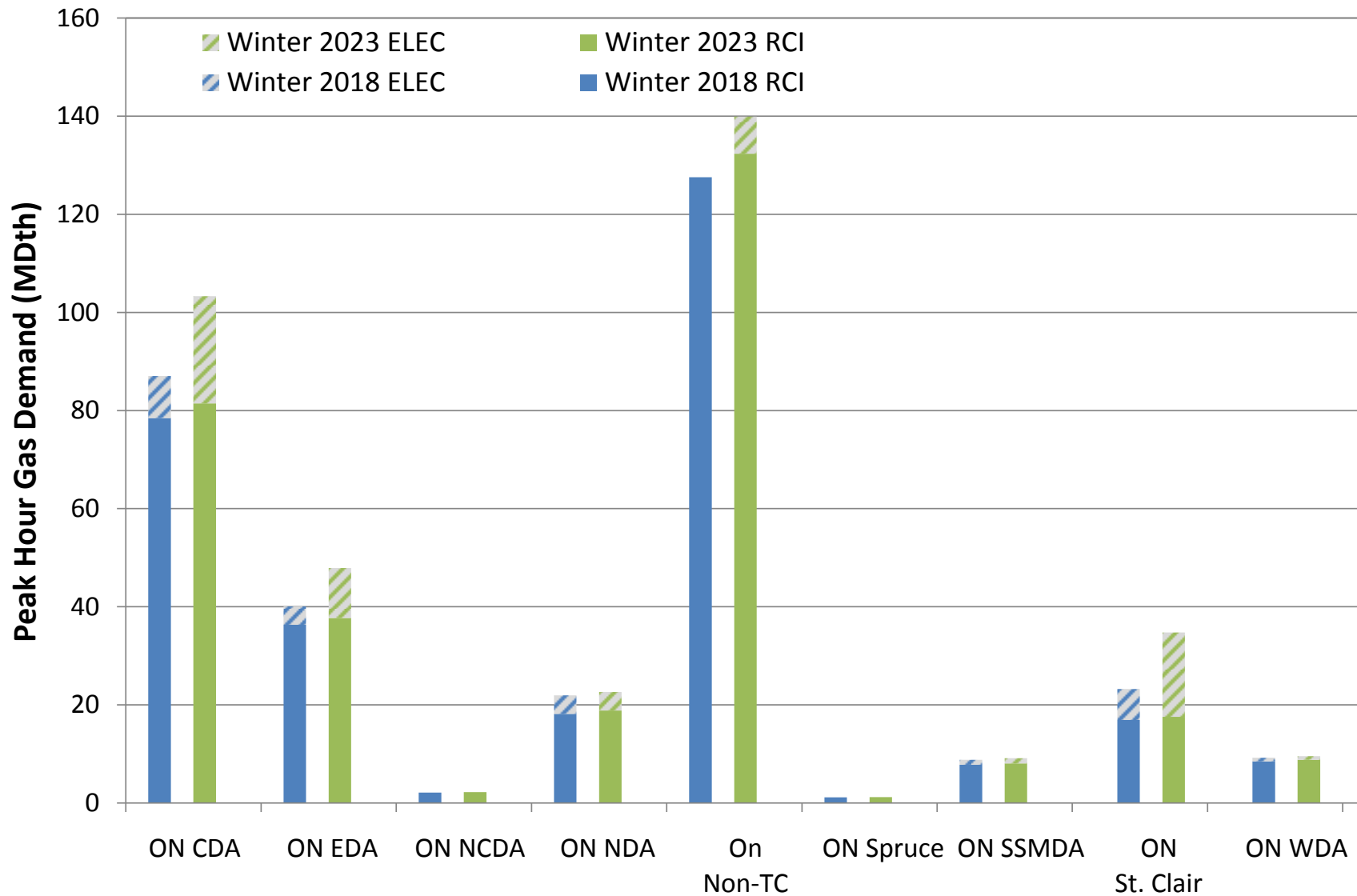


Figure E27-8. HGDS S1 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

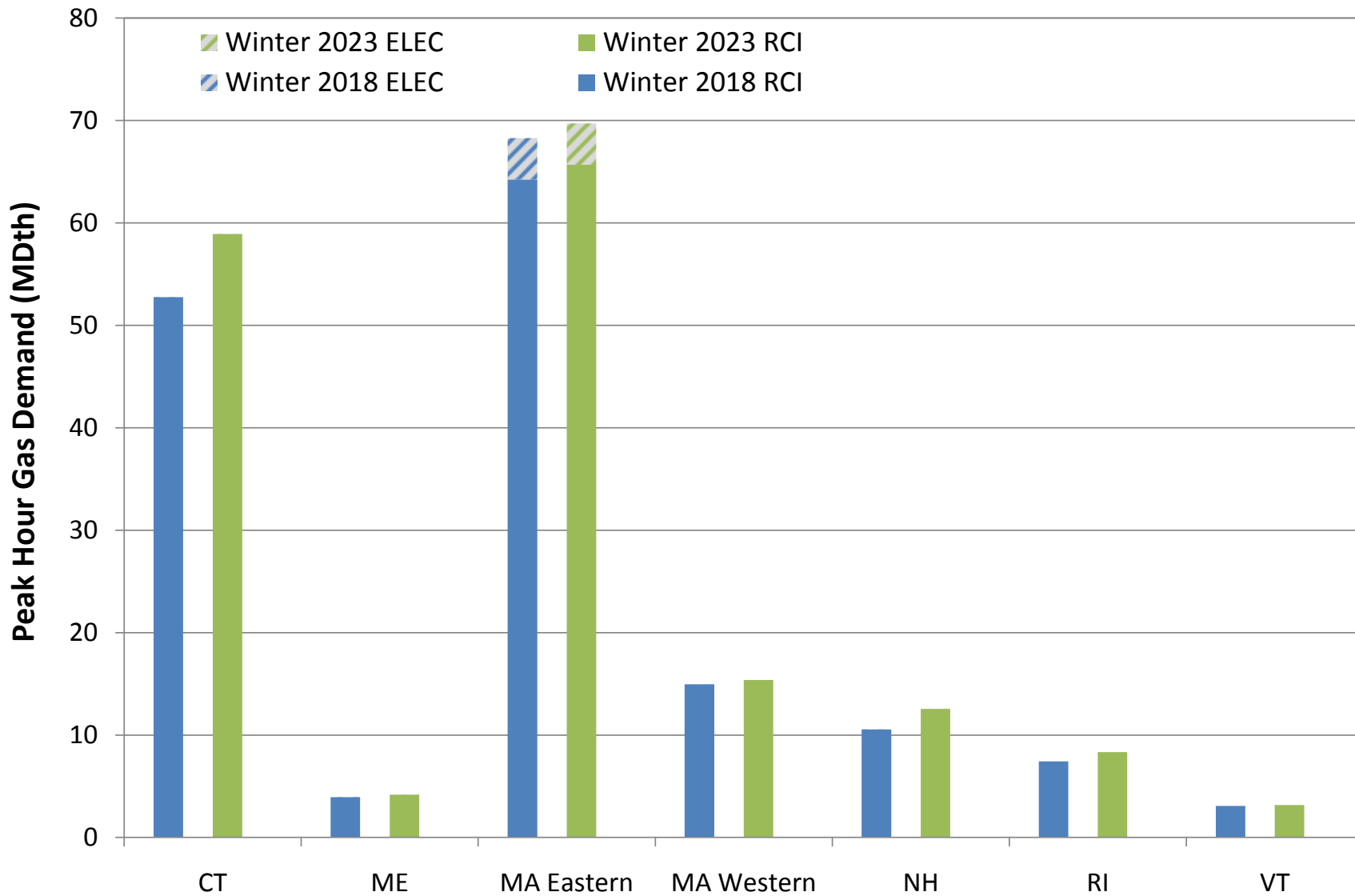


Figure E27-9. HGDS S1 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

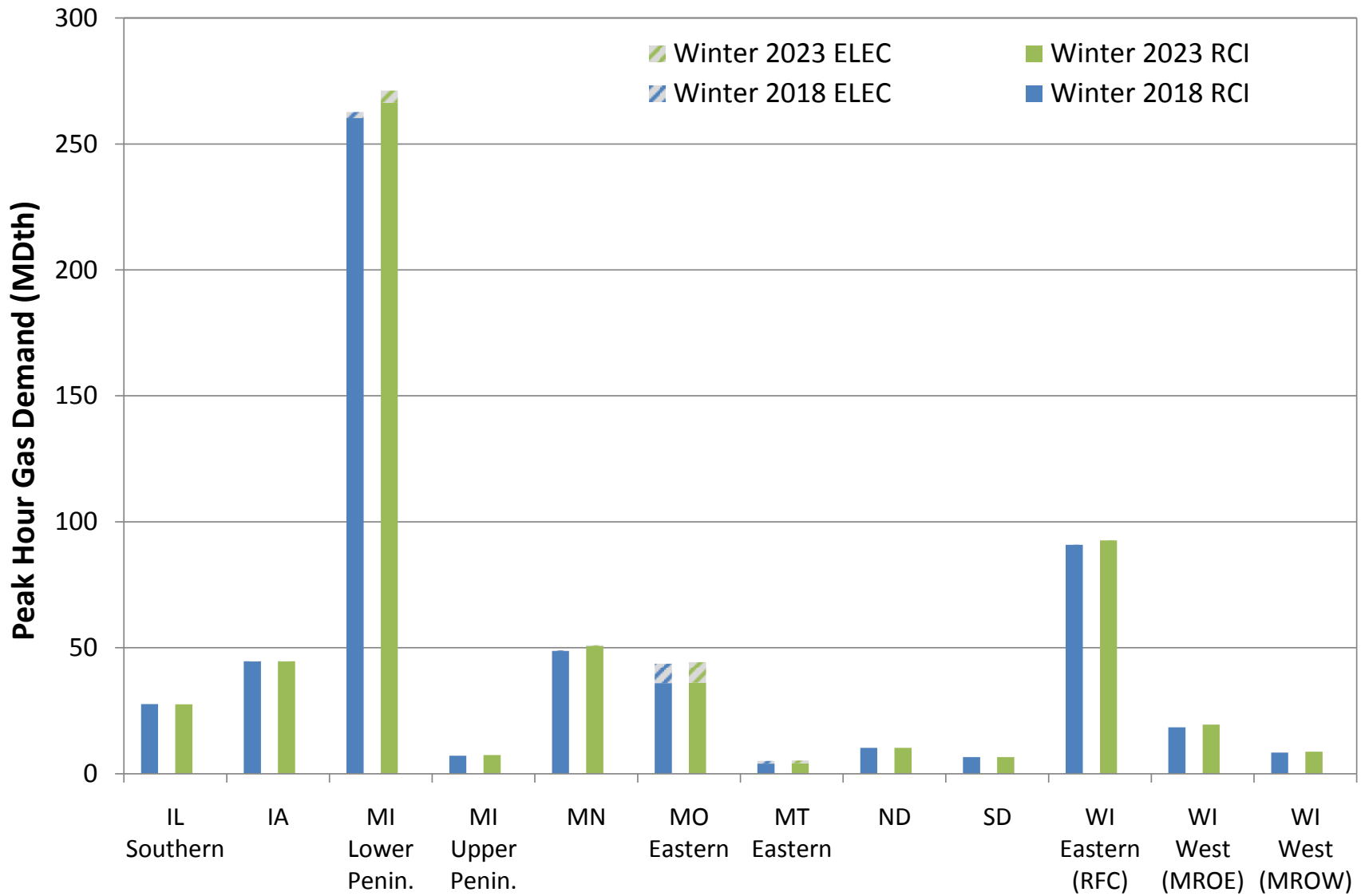


Figure E27-10. HGDS S1 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

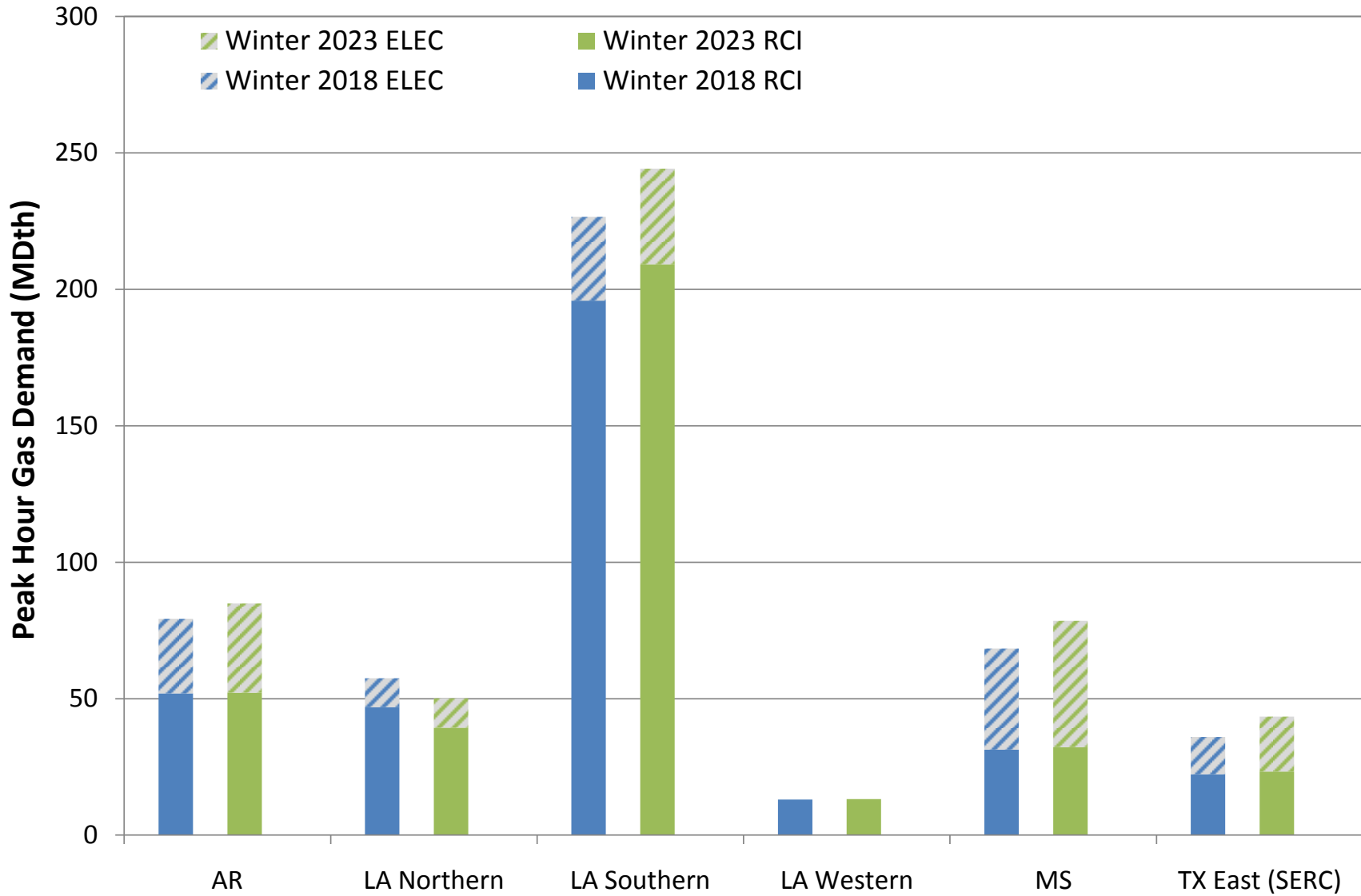


Figure E27-11. HGDS S1 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

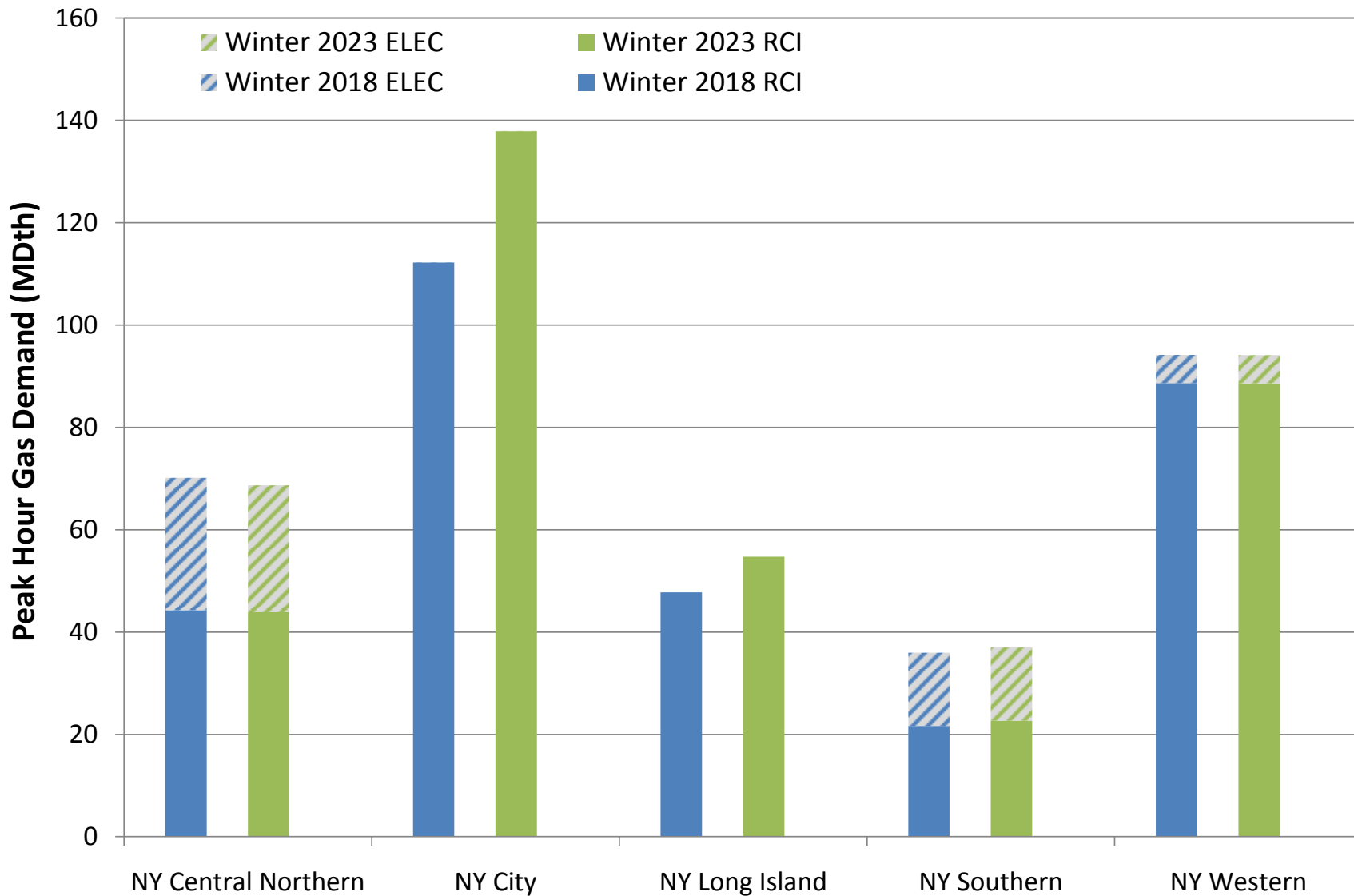


Figure E27-12. HGDS S1 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

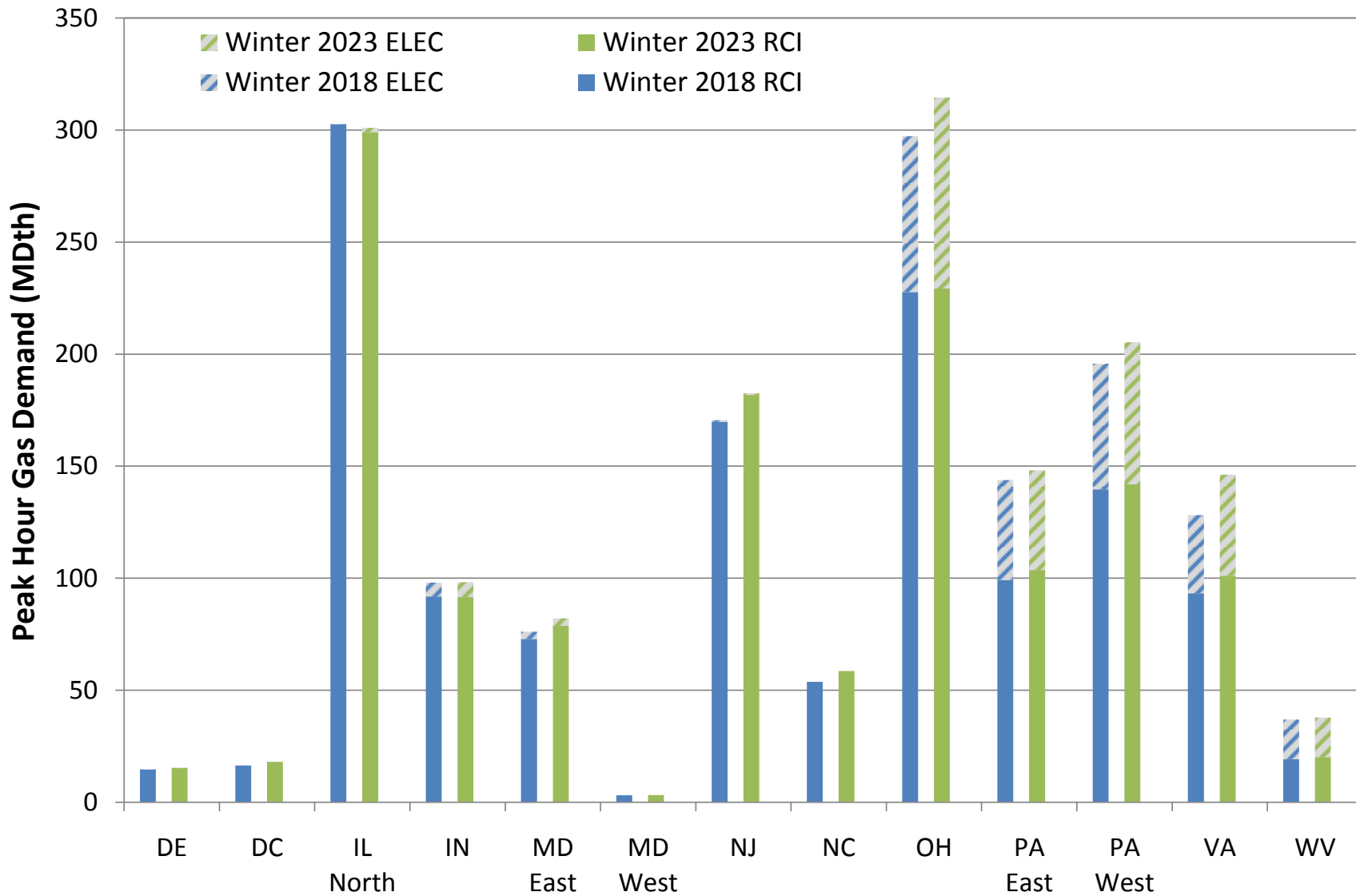


Figure E27-13. HGDS S1 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

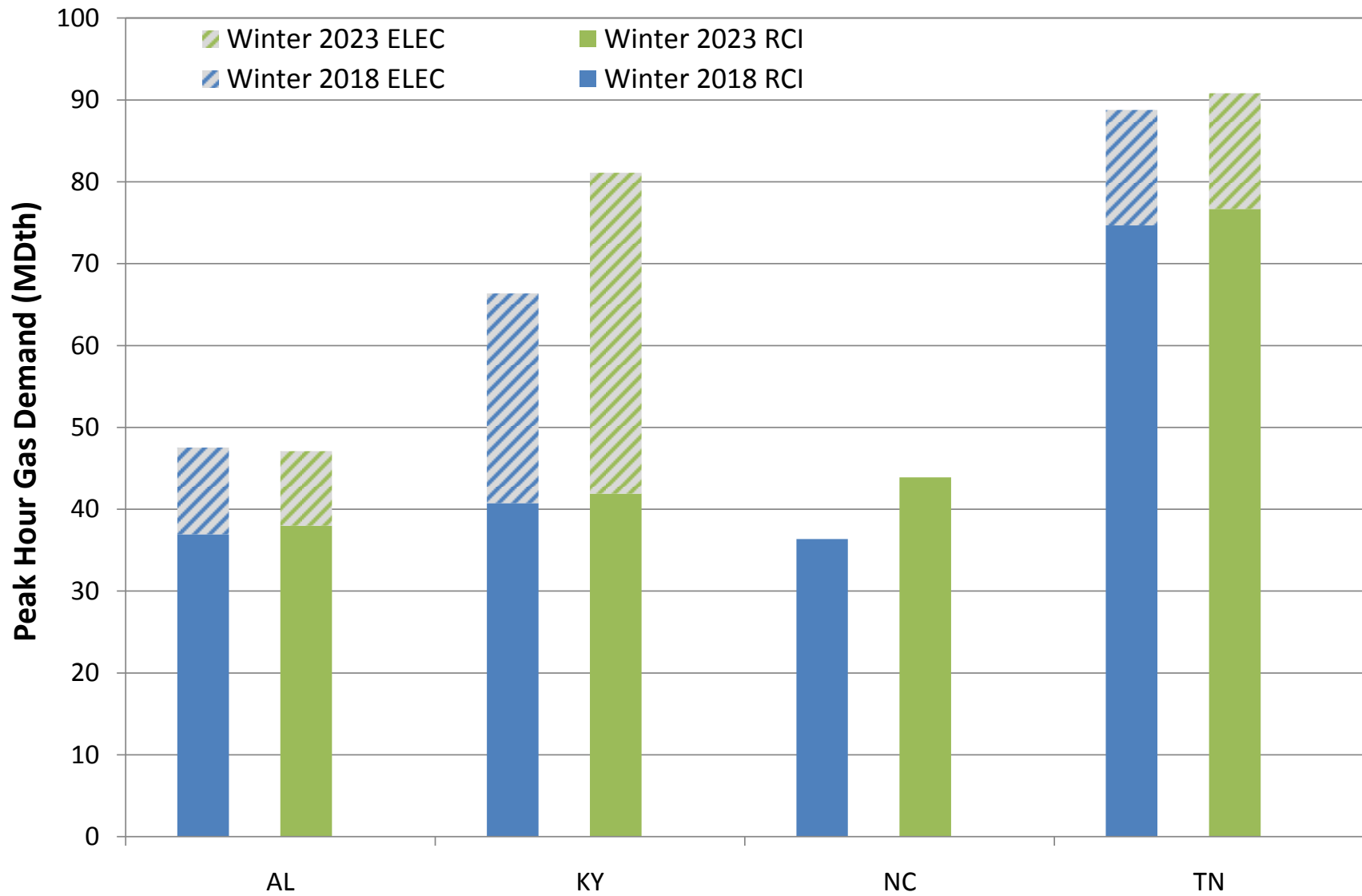


Figure E27-14. HGDS S1 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

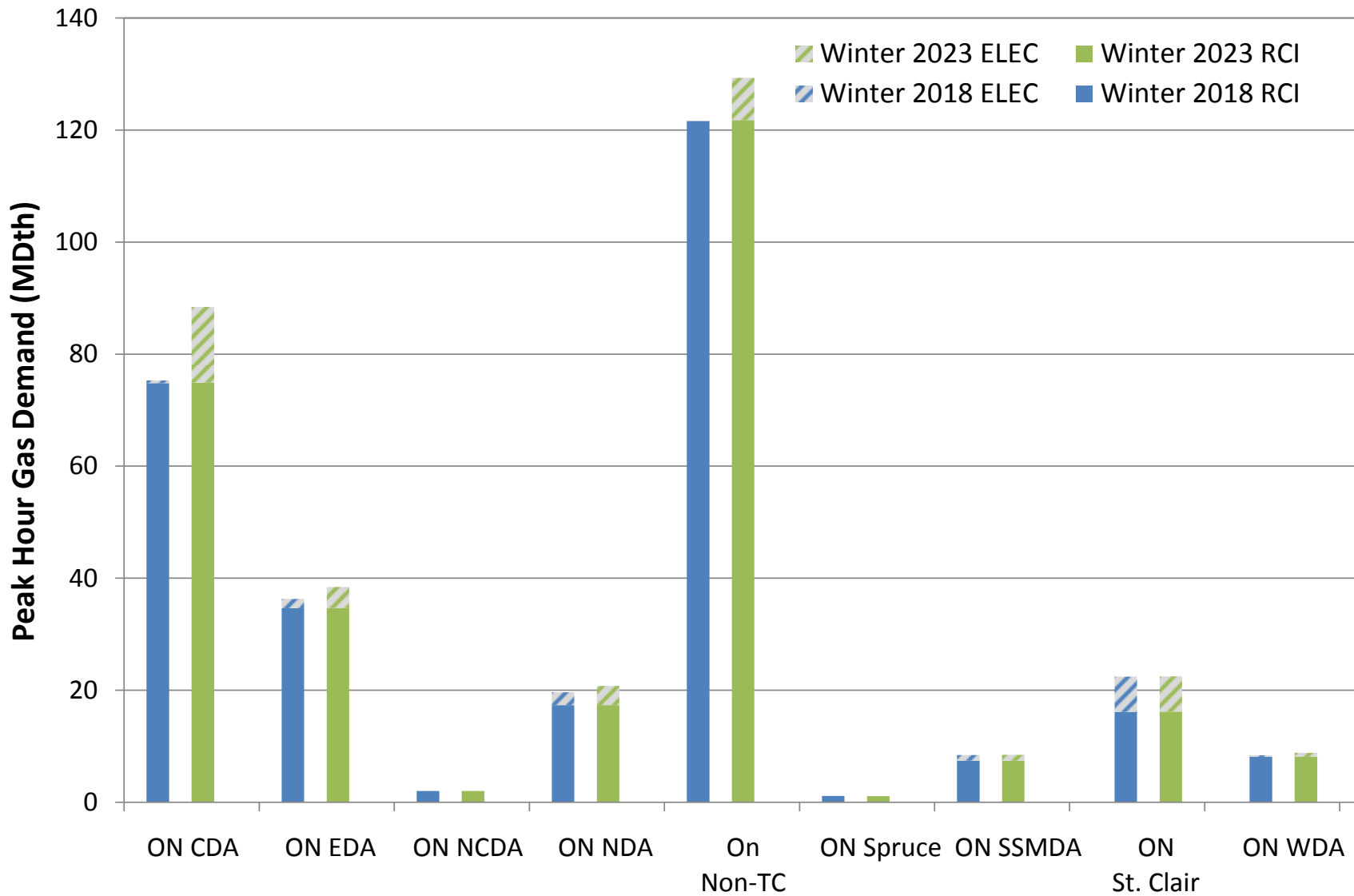


Figure E27-15. LGDS S1 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

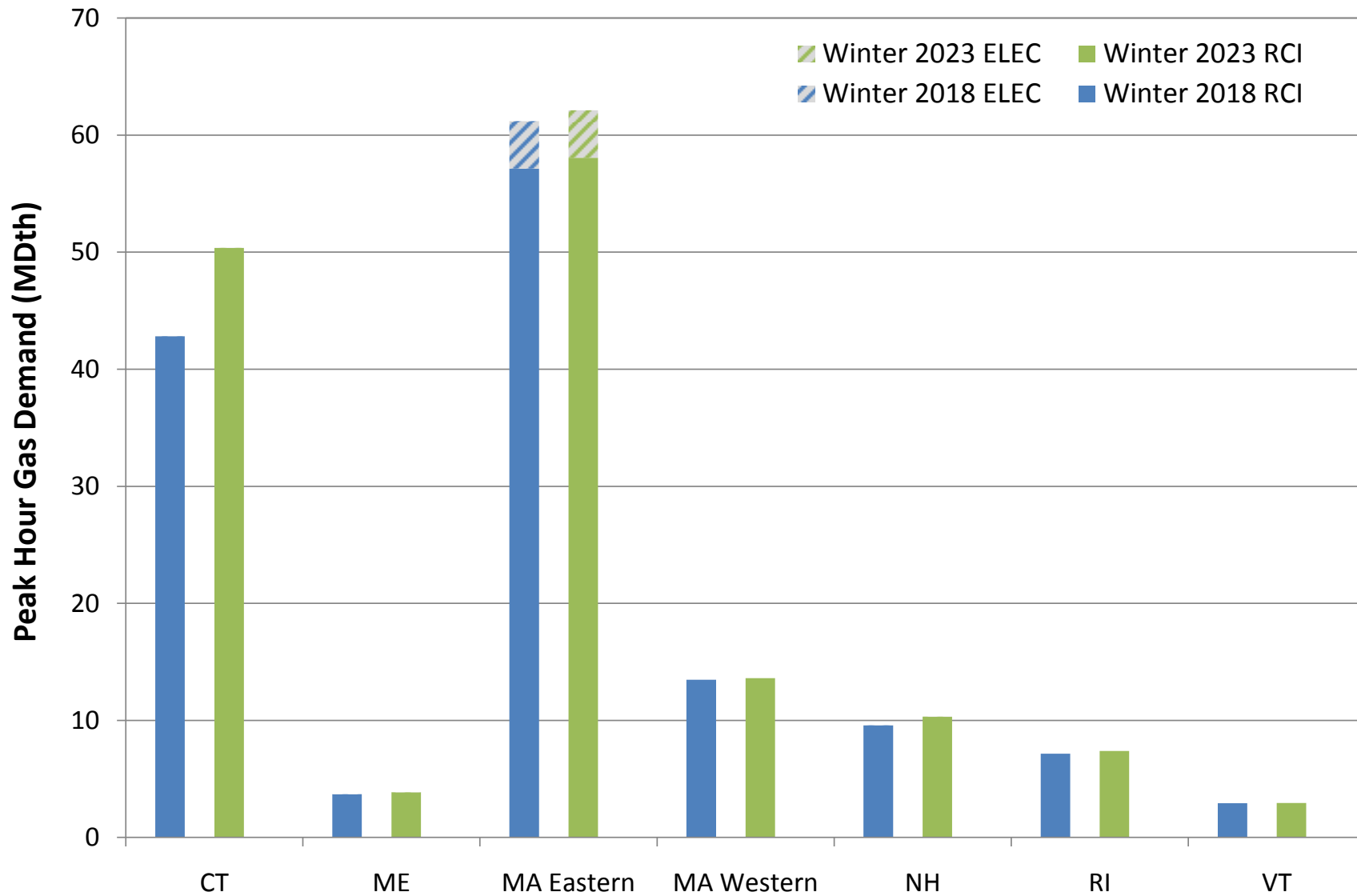


Figure E27-16. LGDS S1 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

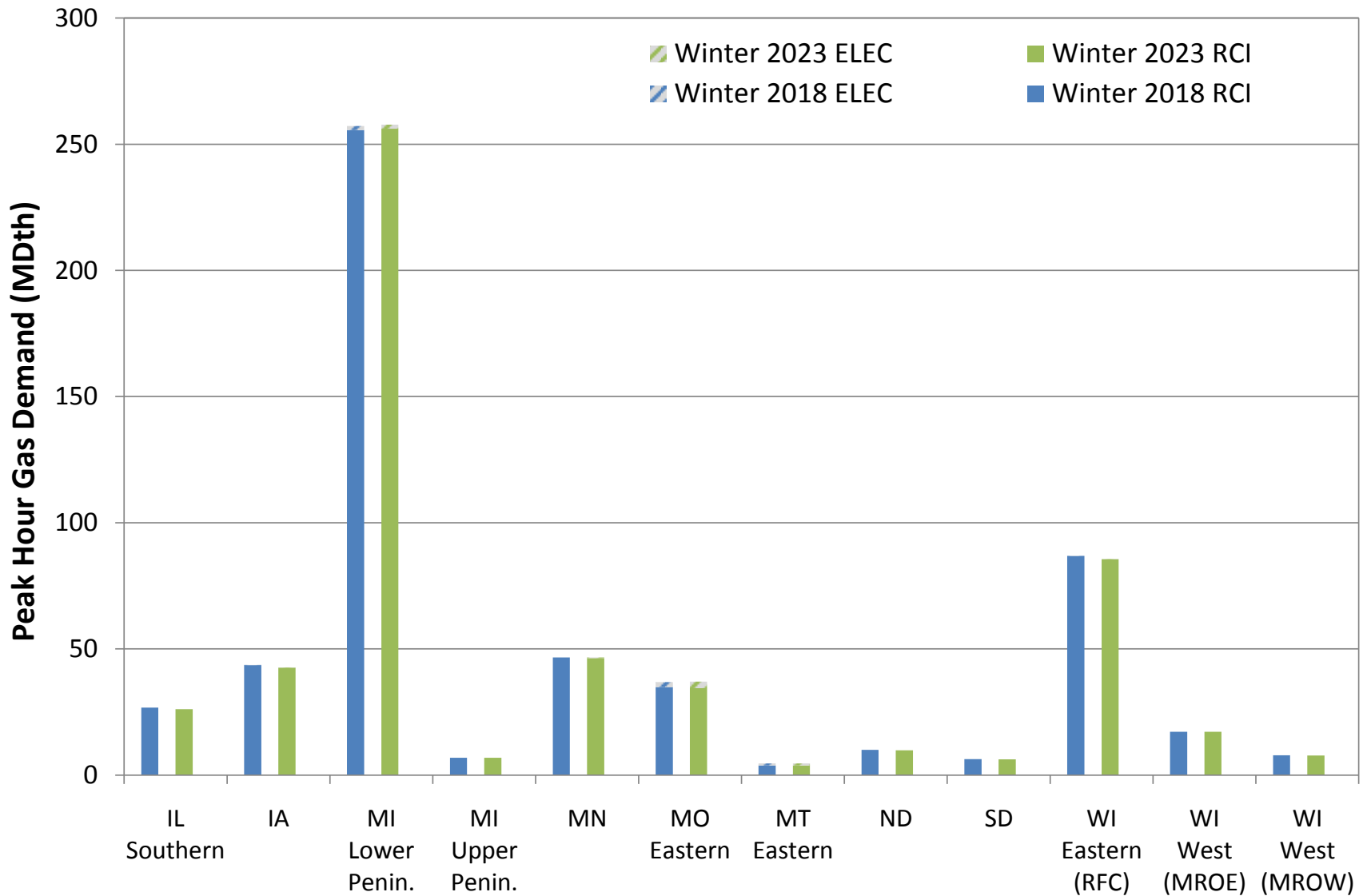


Figure E27-17. LGDS S1 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

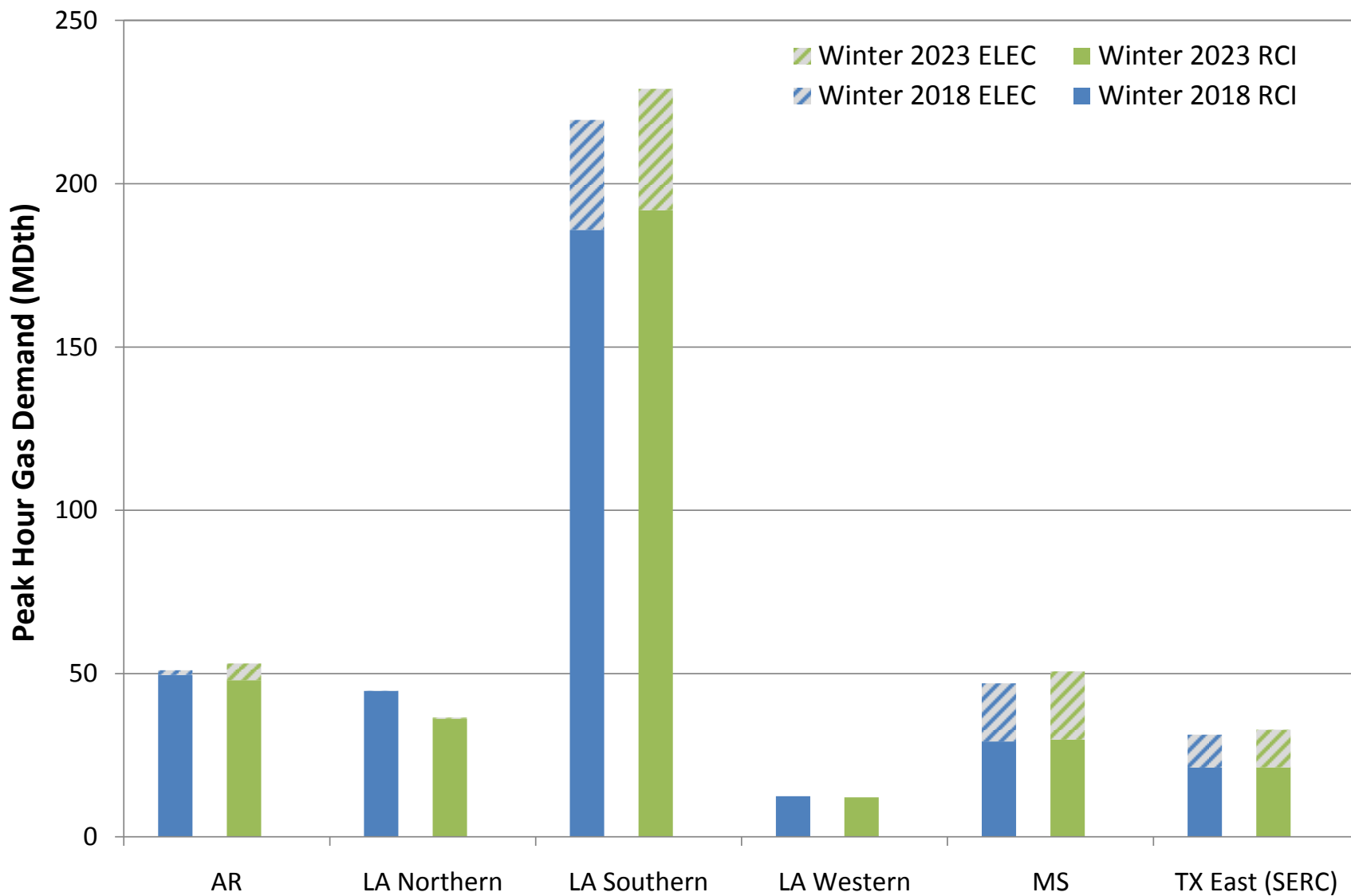


Figure E27-18. LGDS S1 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

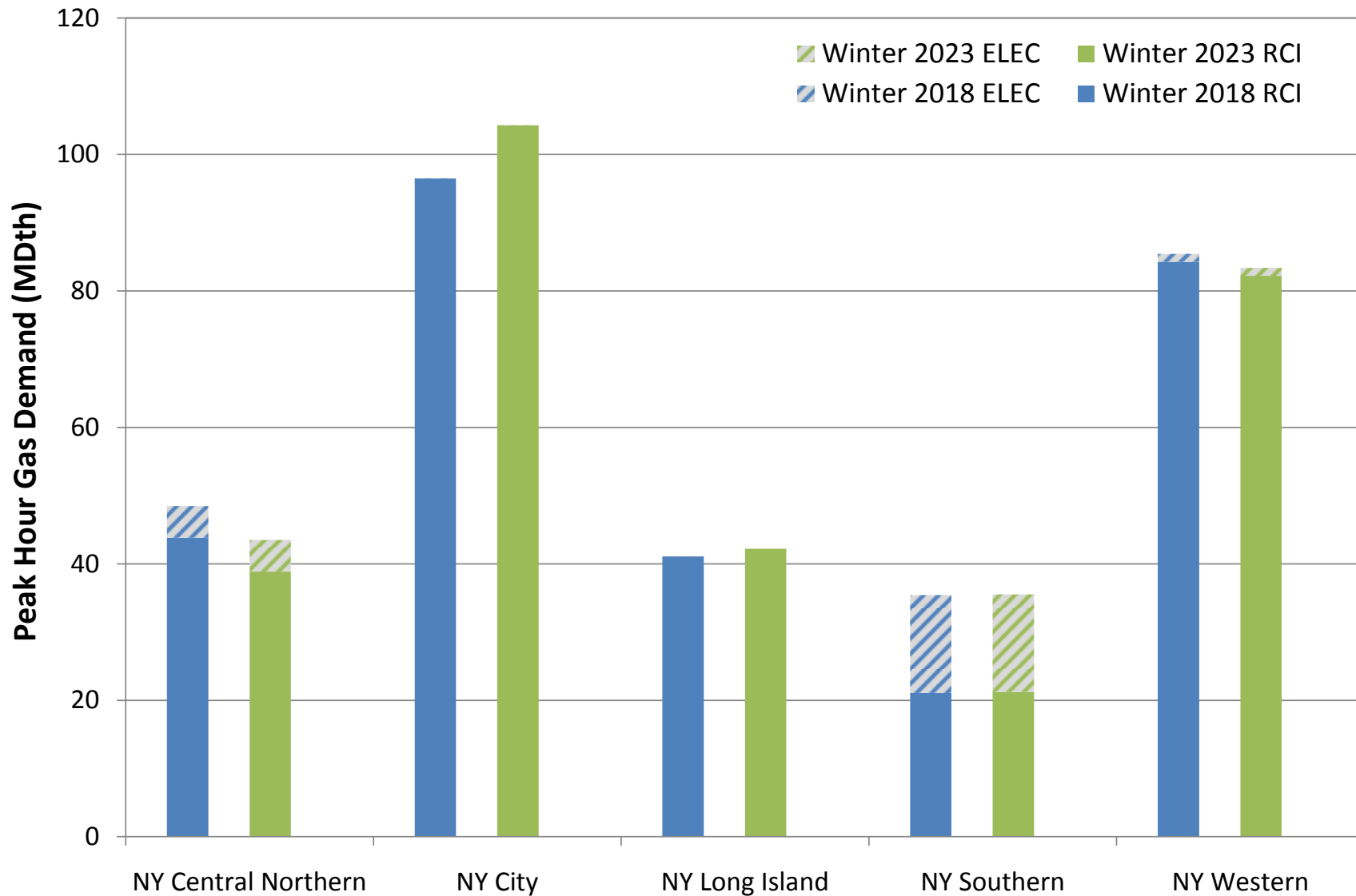


Figure E27-19. LGDS S1 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

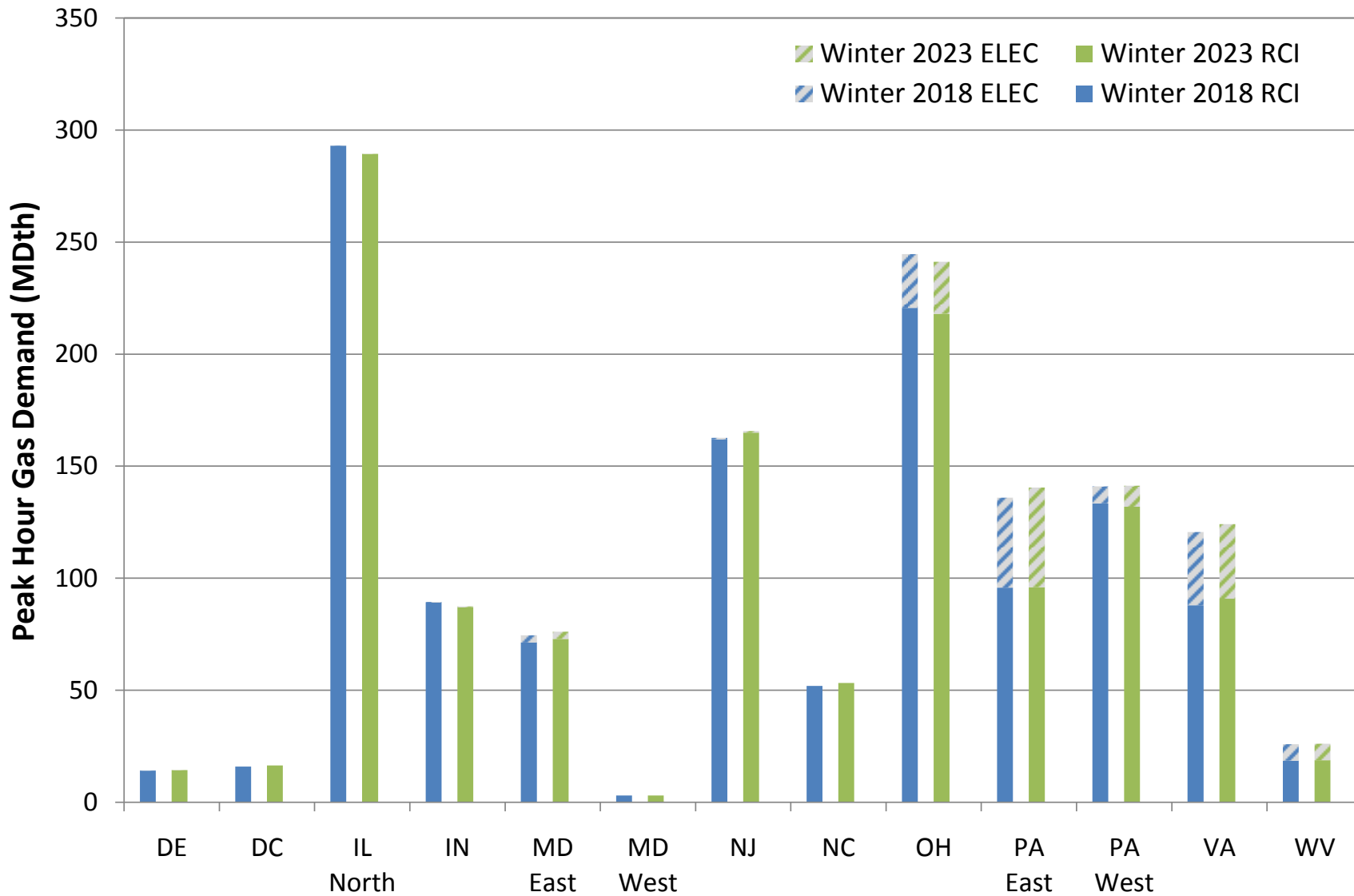


Figure E27-20. LGDS S1 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

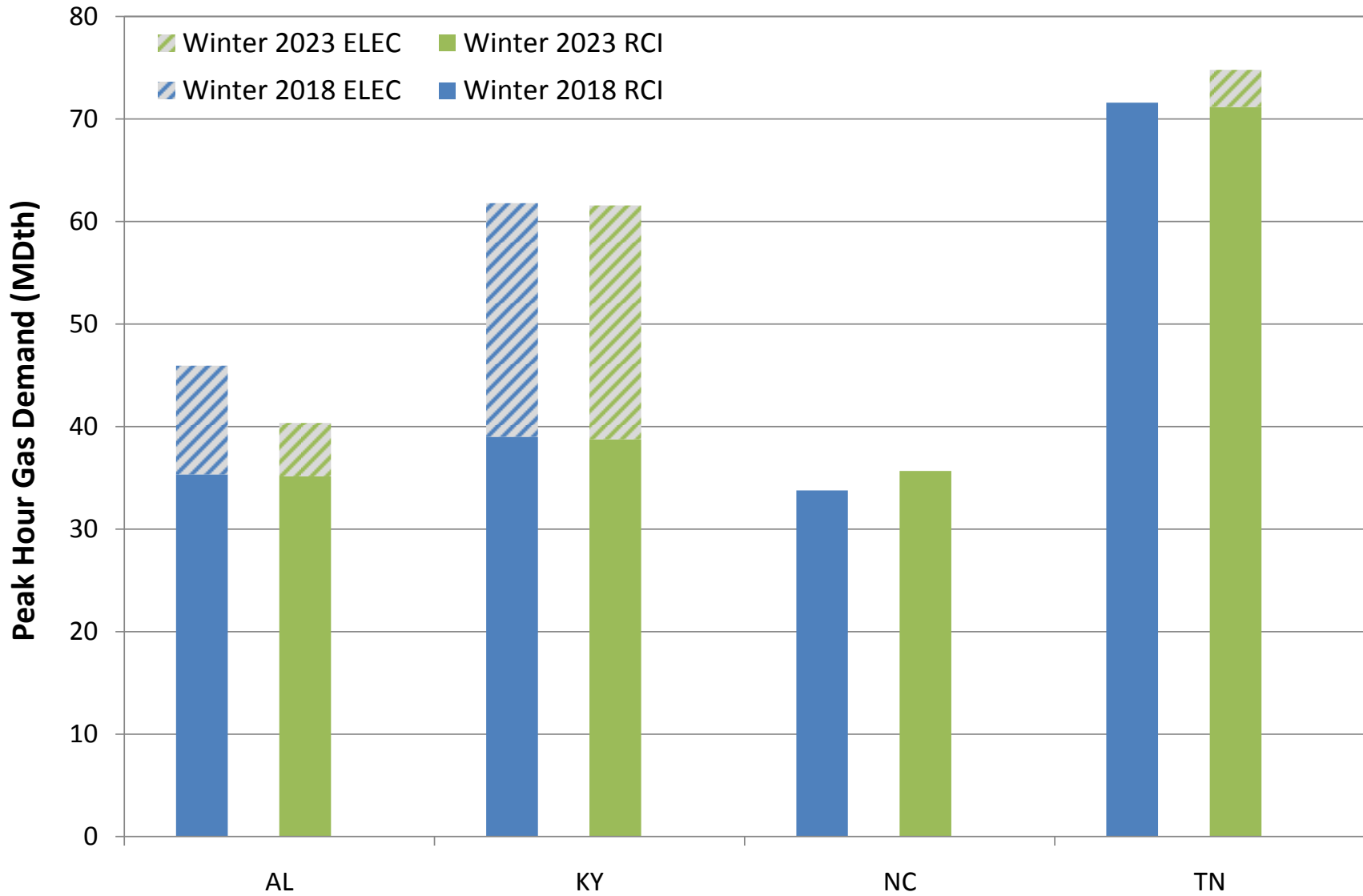


Figure E27-21. LGDS S1 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

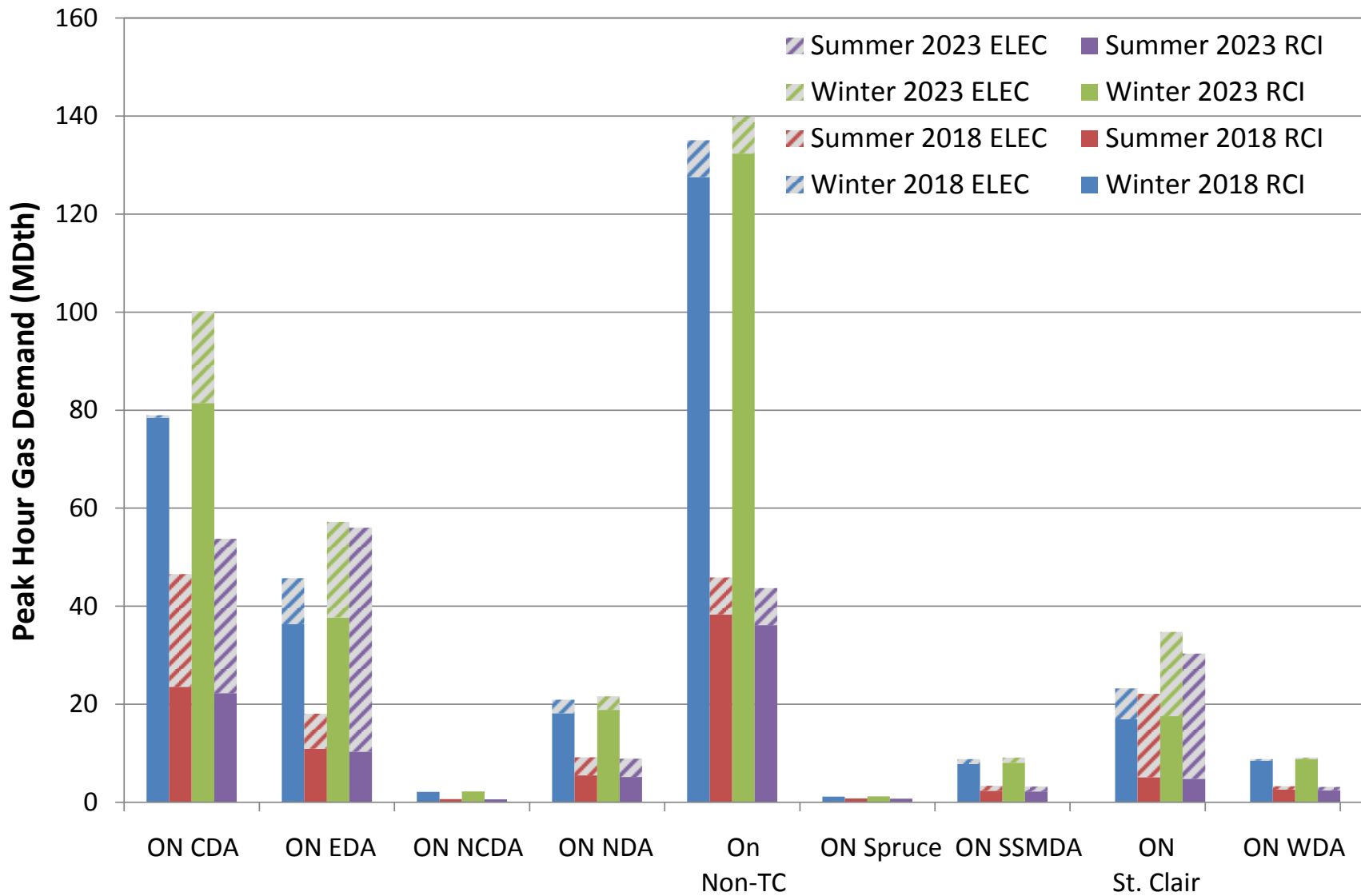


Figure E27-22. HGDS S2 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

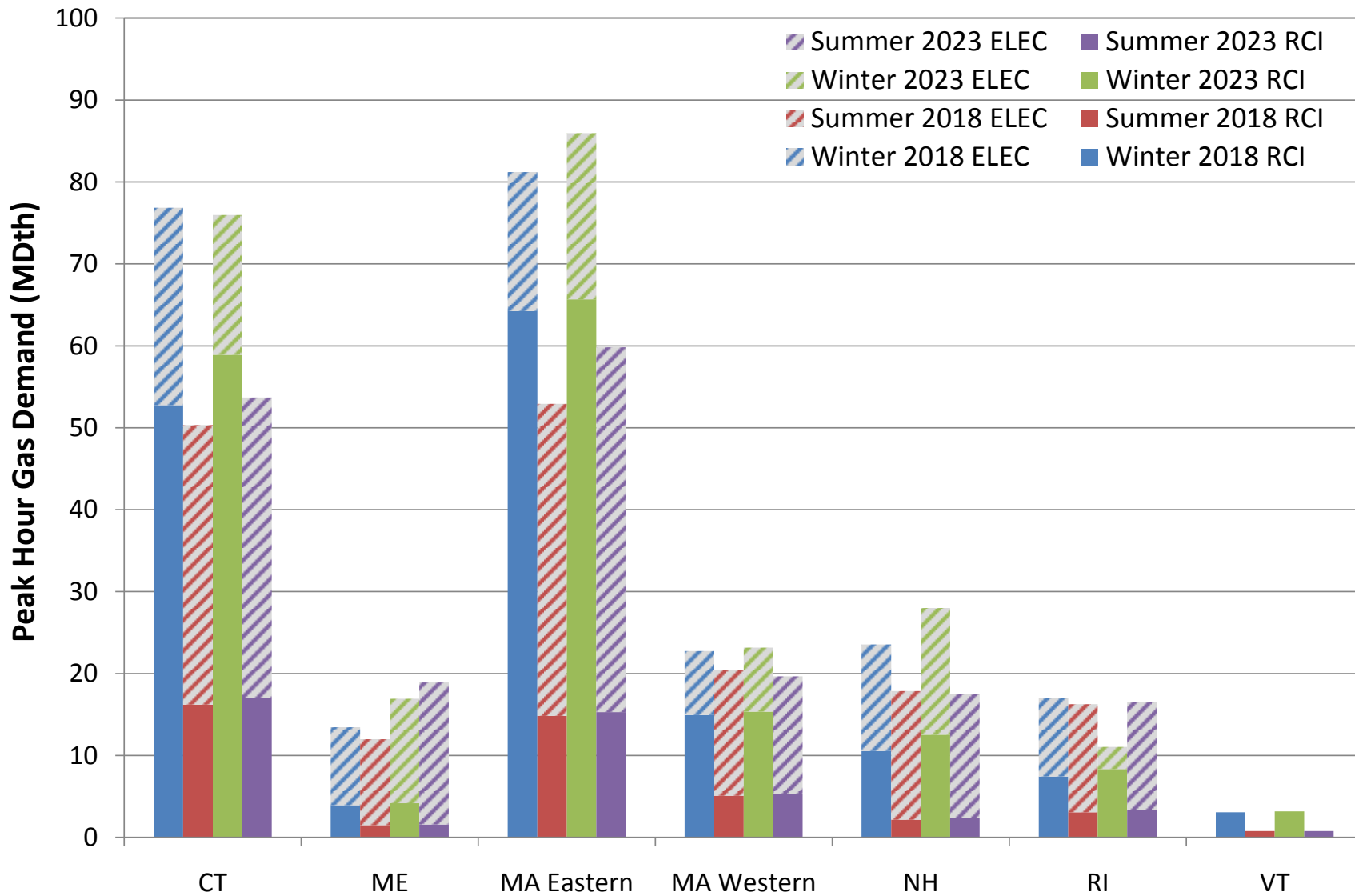


Figure E27-23. HGDS S2 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

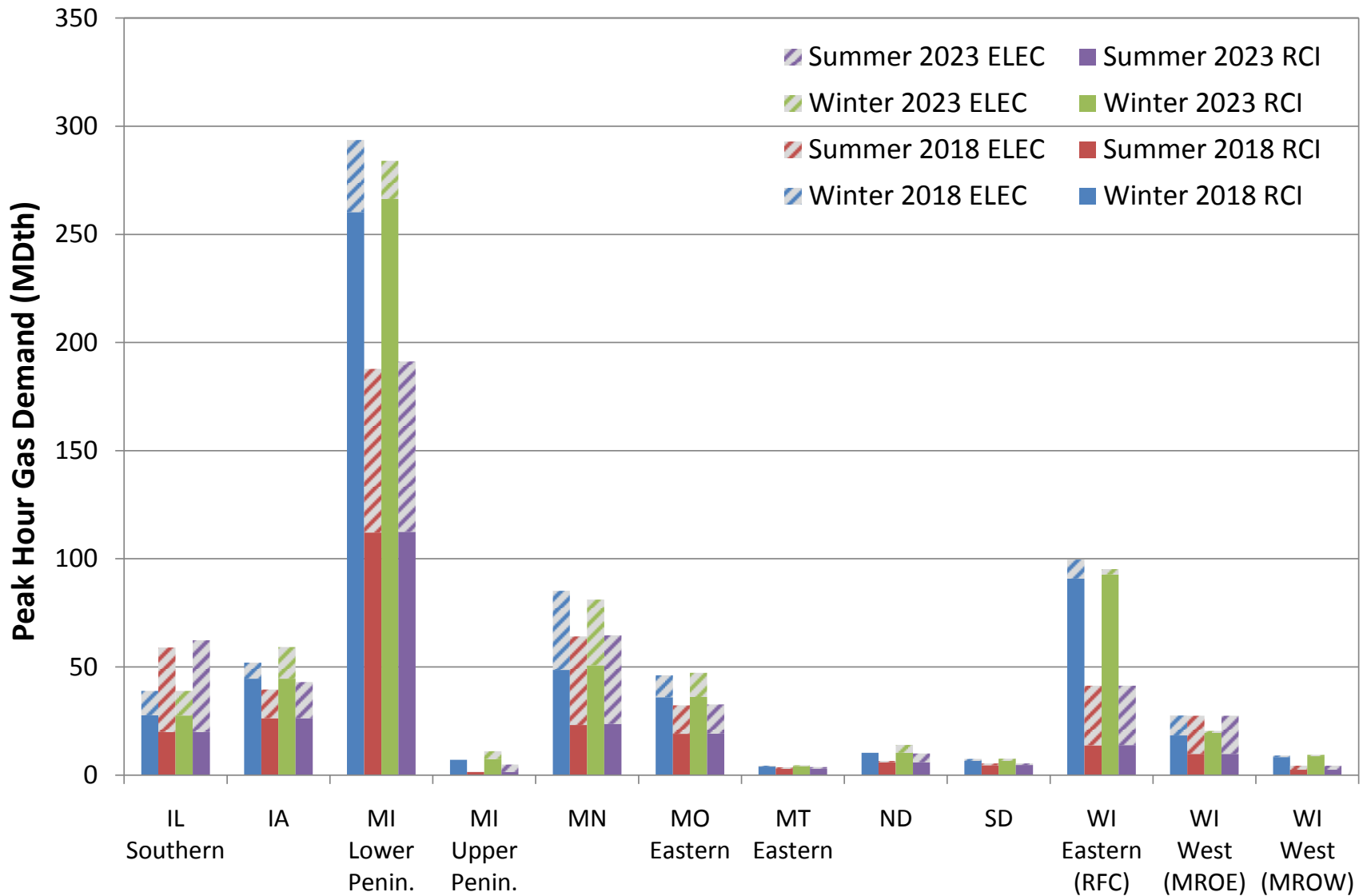


Figure E27-24. HGDS S2 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

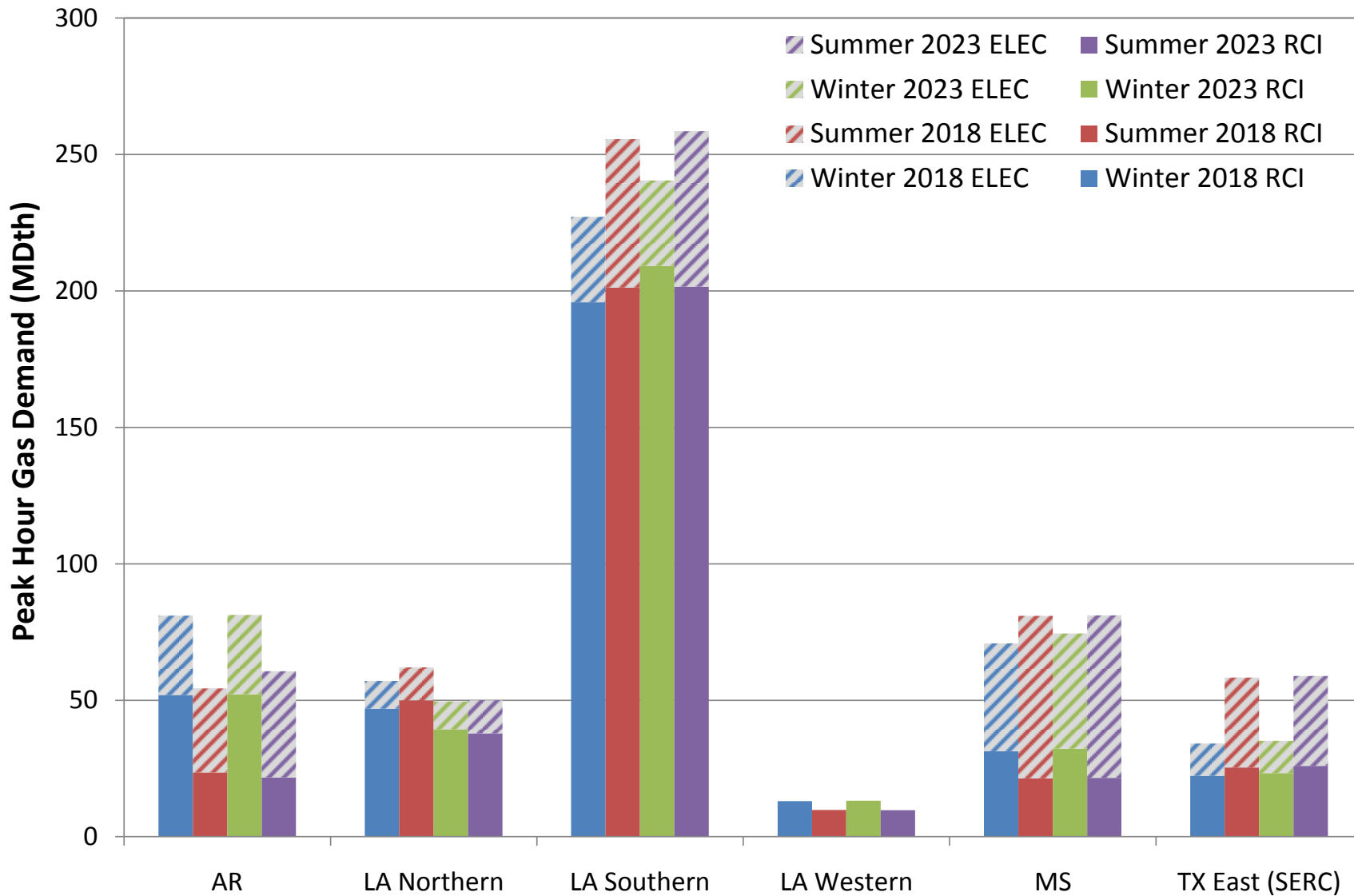


Figure E27-25. HGDS S2 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

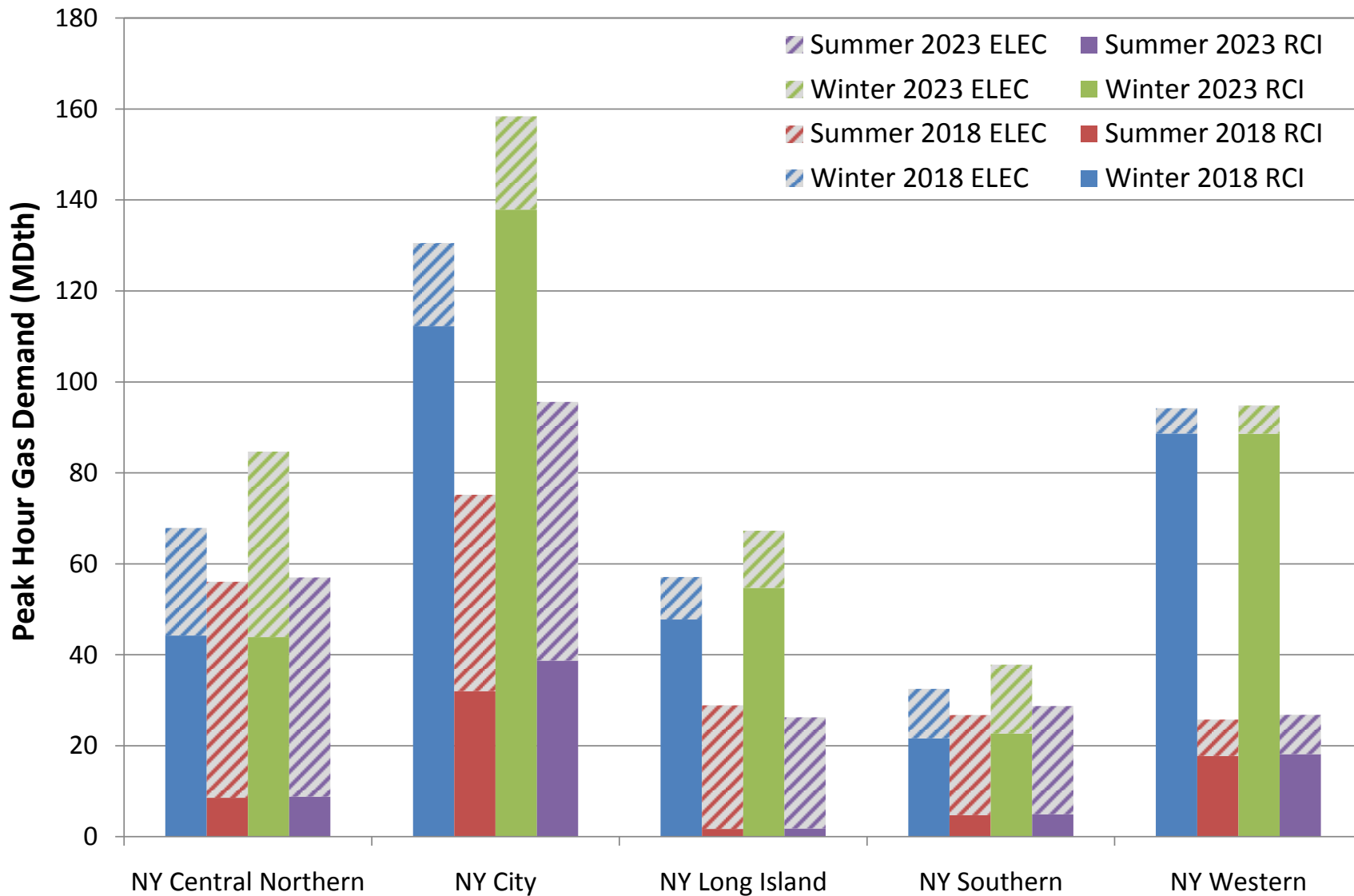


Figure E27-26. HGDS S2 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

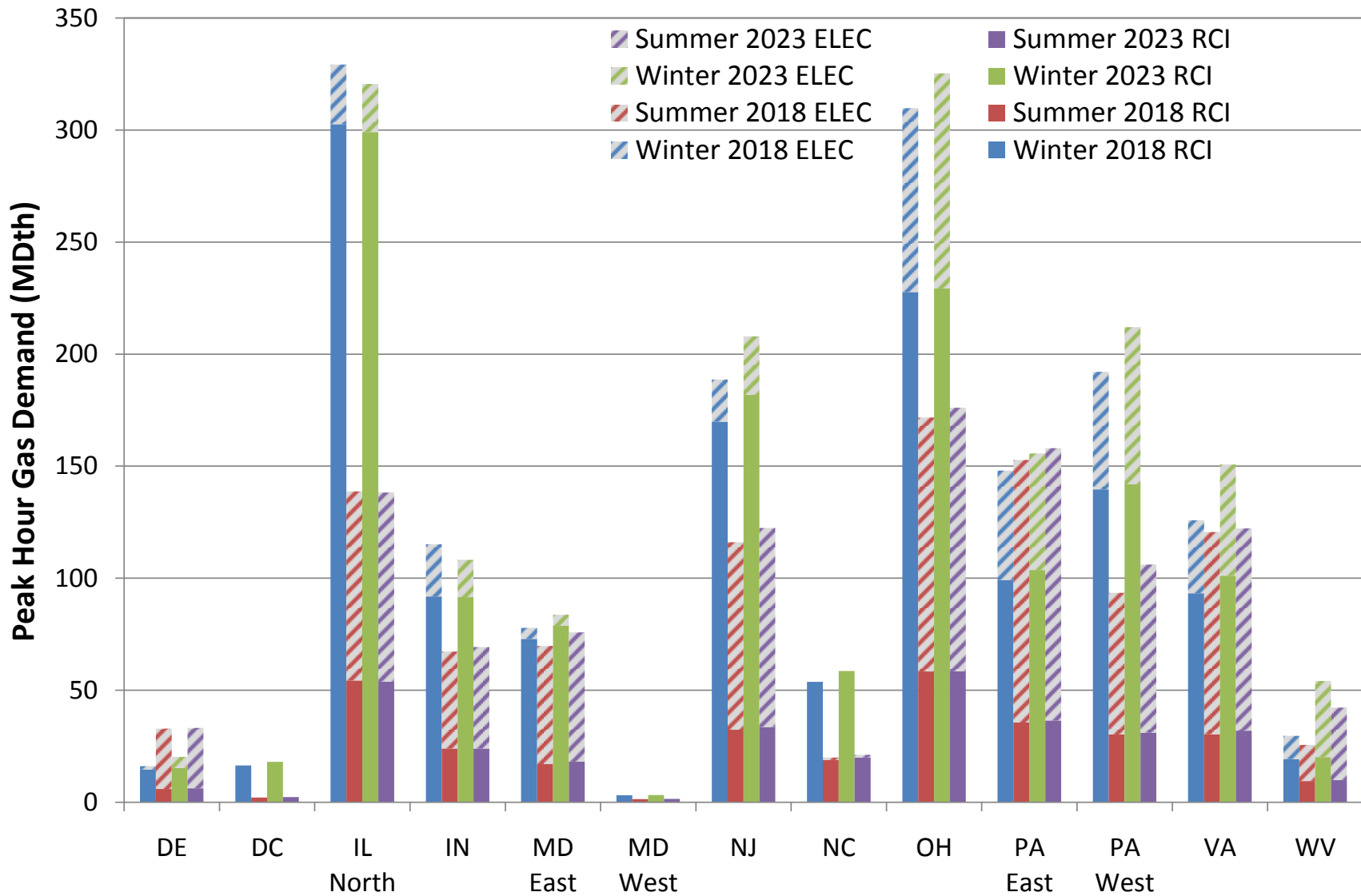


Figure E27-27. HGDS S2 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

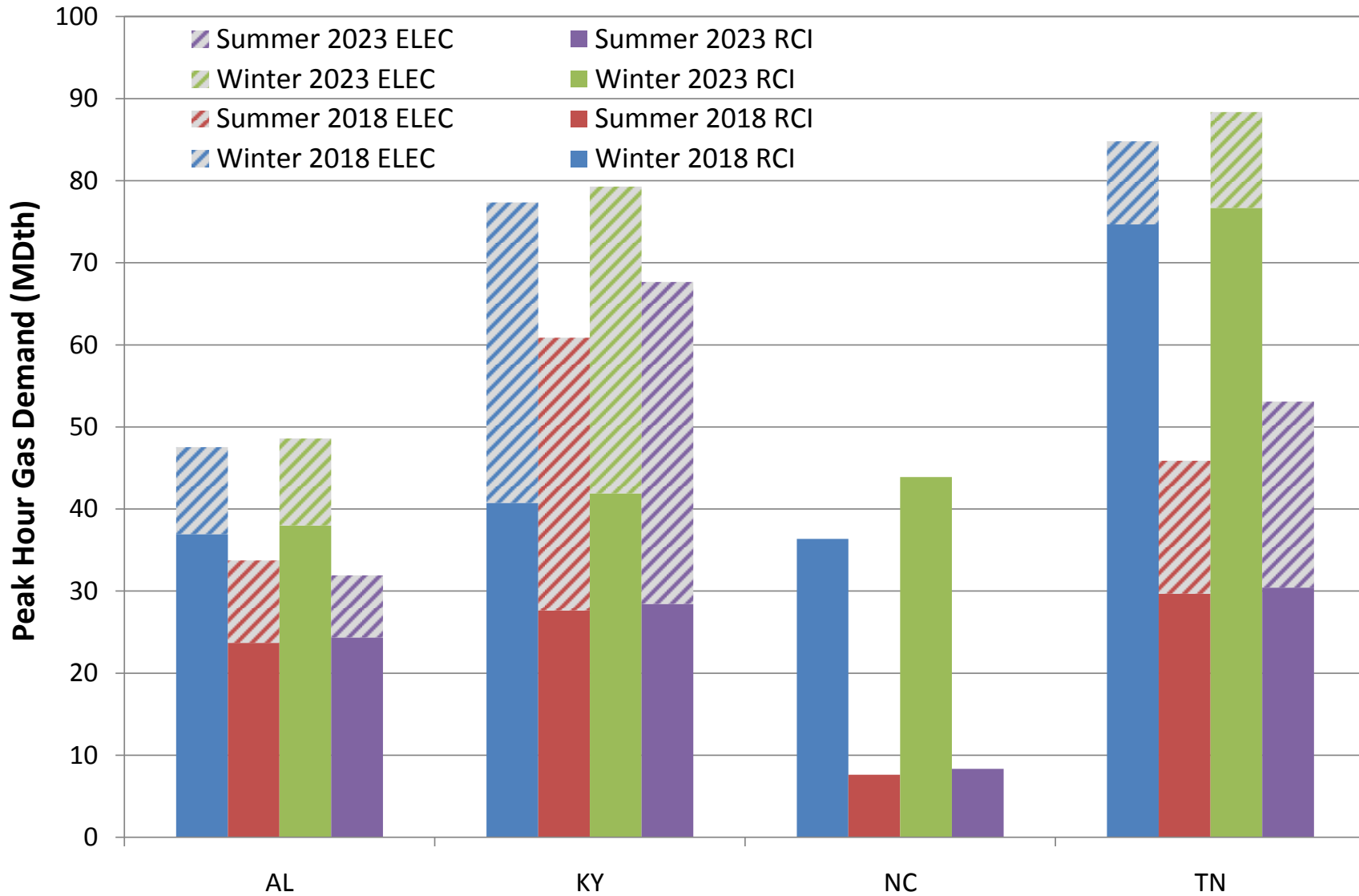


Figure E27-28. HGDS S2 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

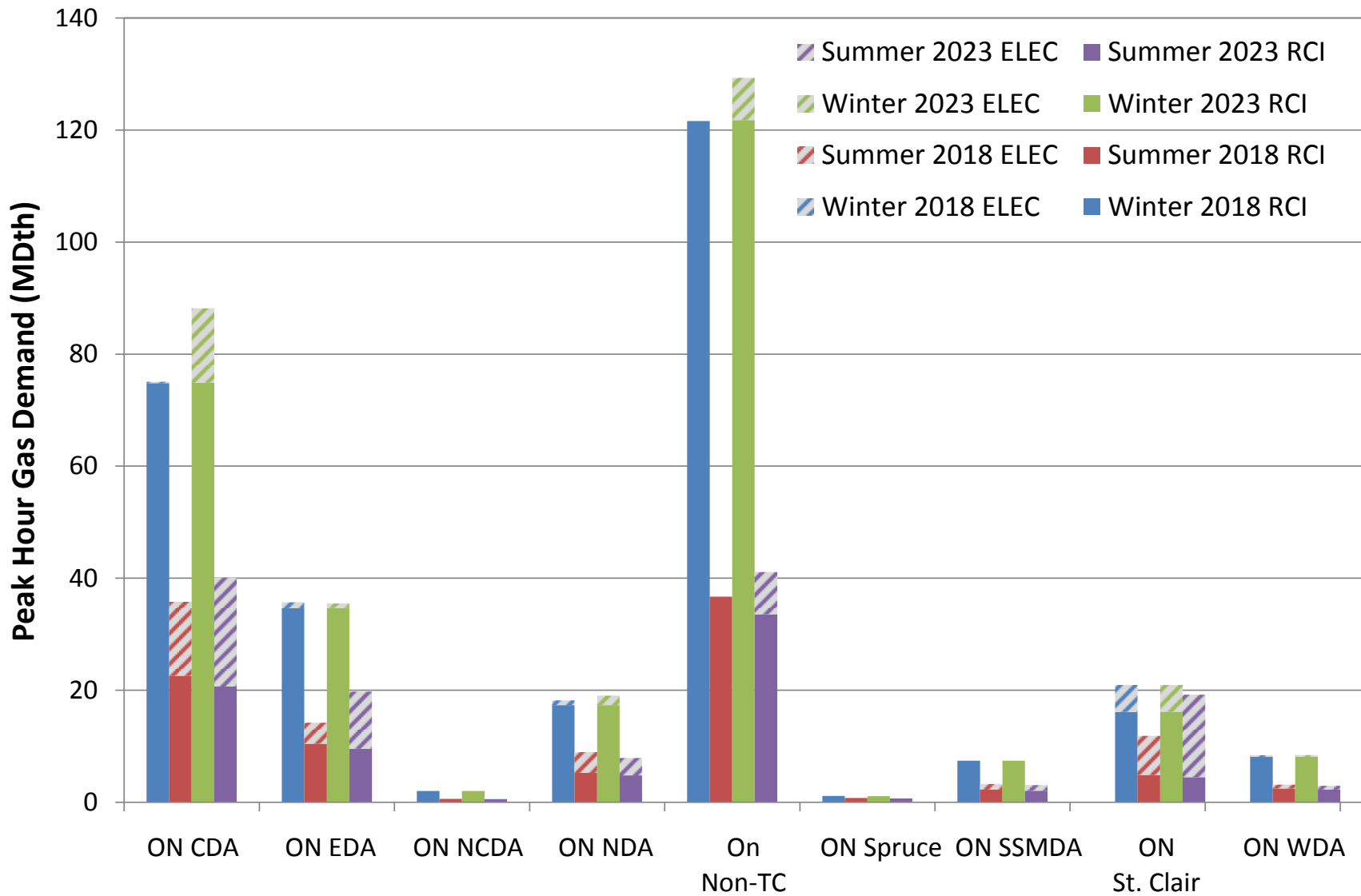


Figure E27-29. LGDS S2 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

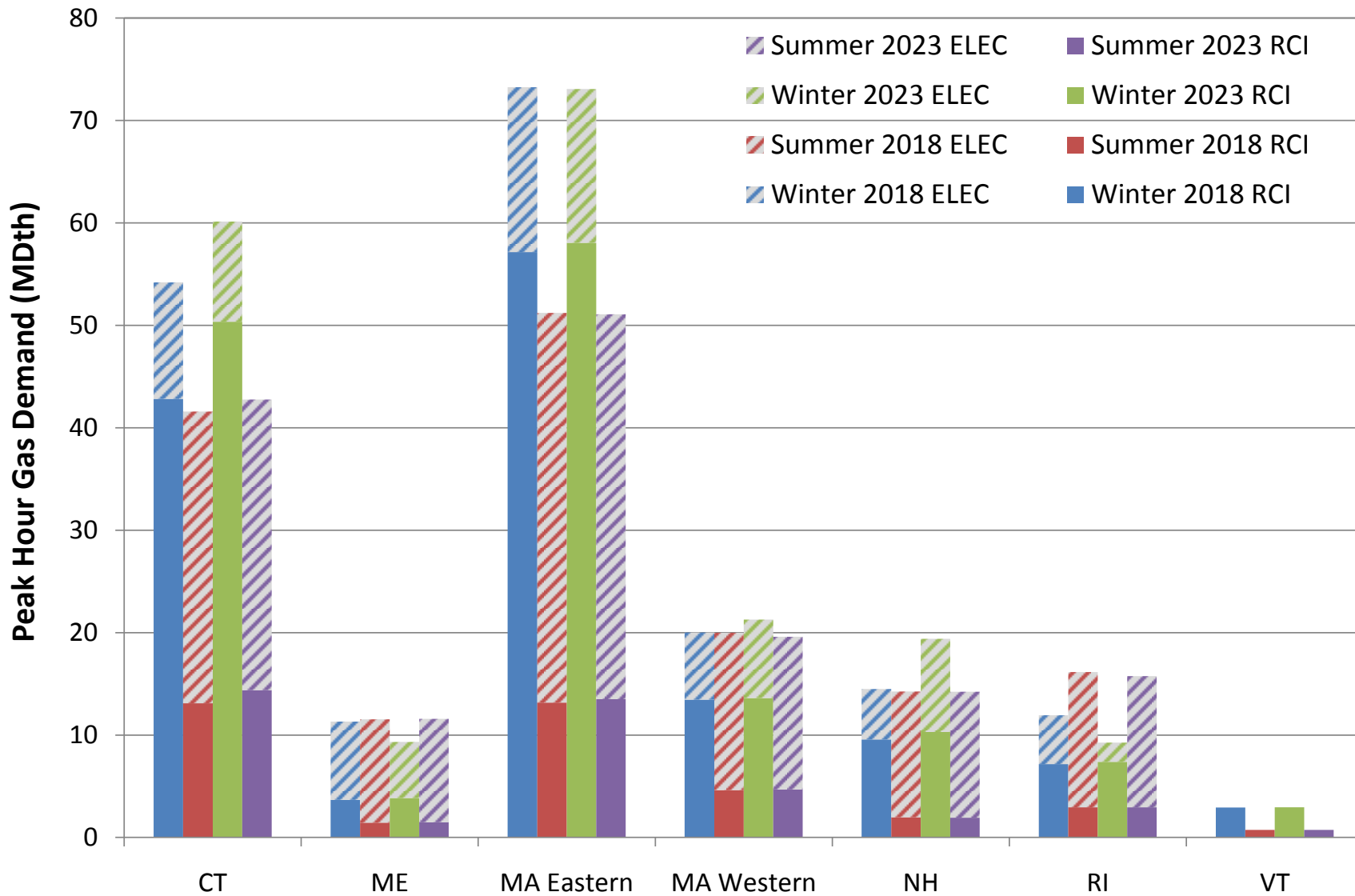


Figure E27-30. LGDS S2 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

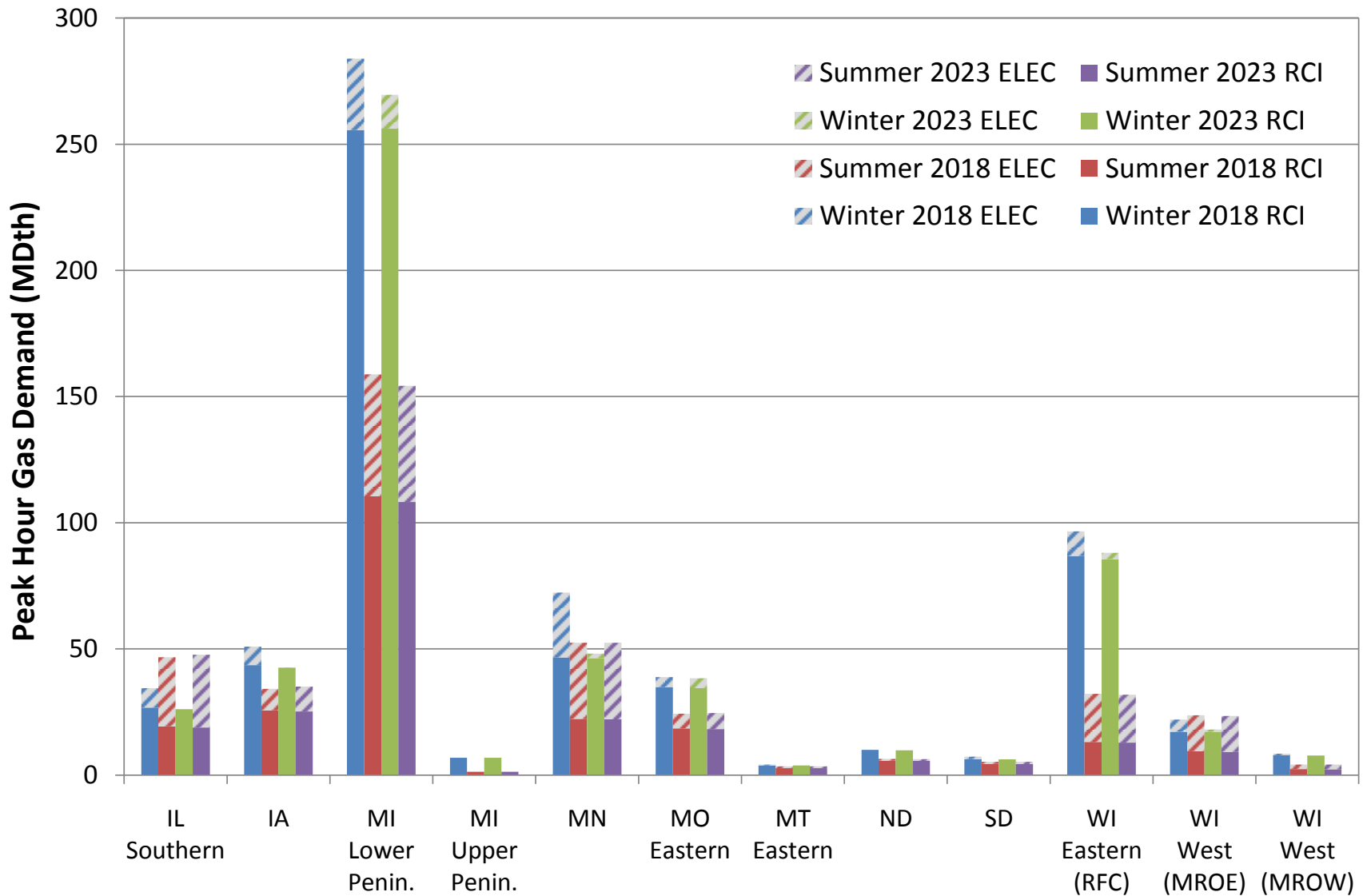


Figure E27-31. LGDS S2 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

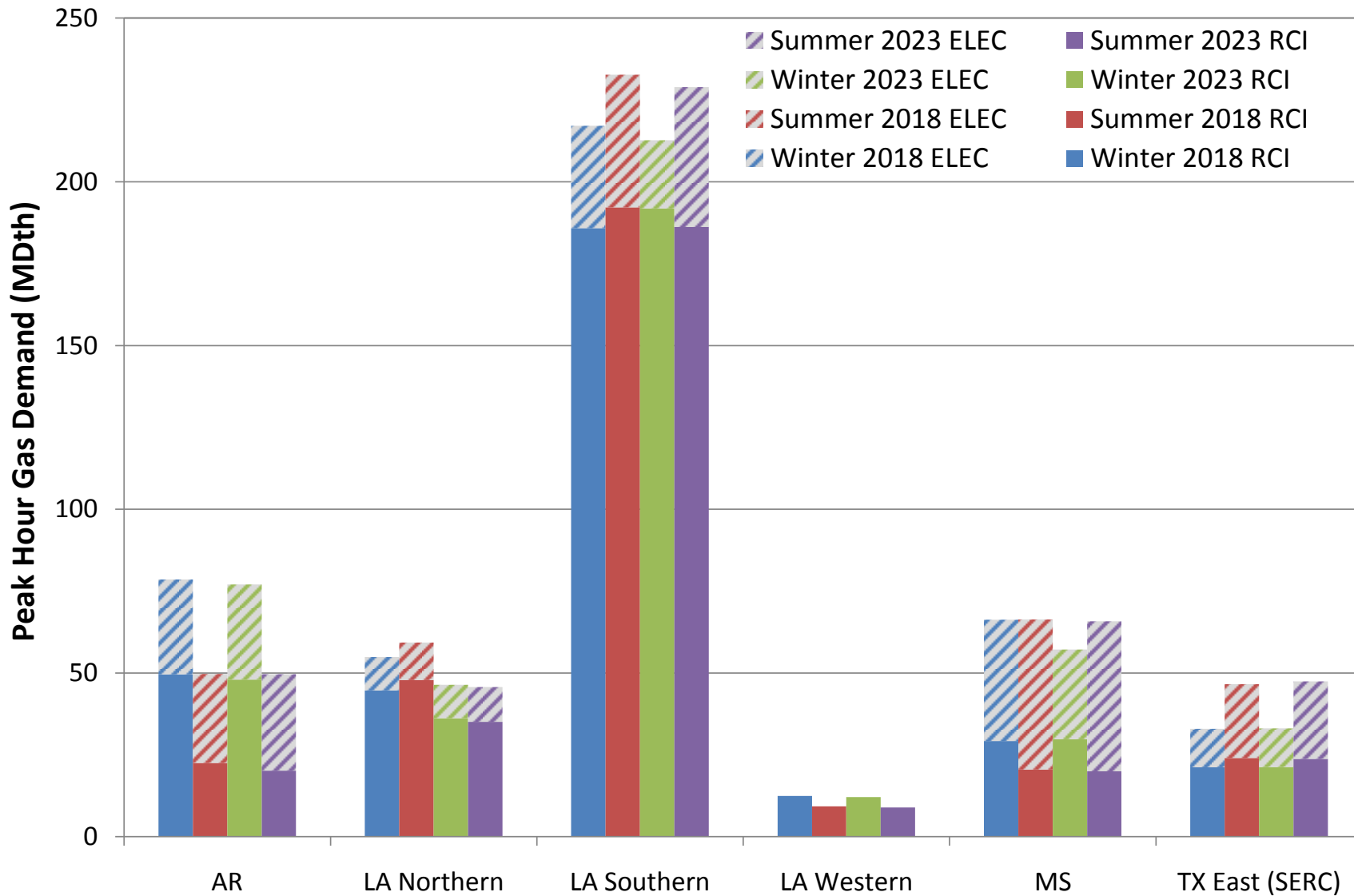


Figure E27-32. LGDS S2 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

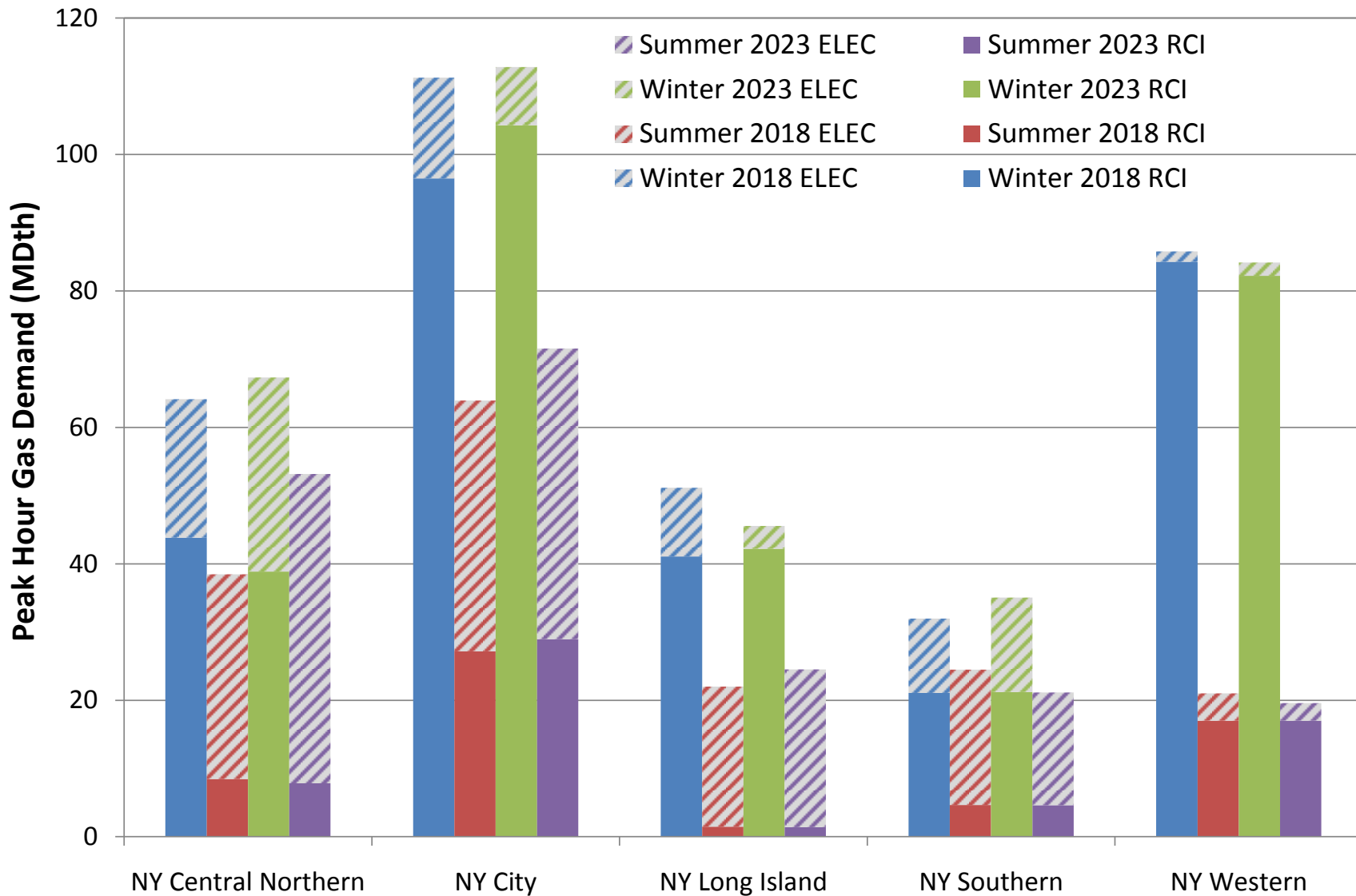


Figure E27-33. LGDS S2 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

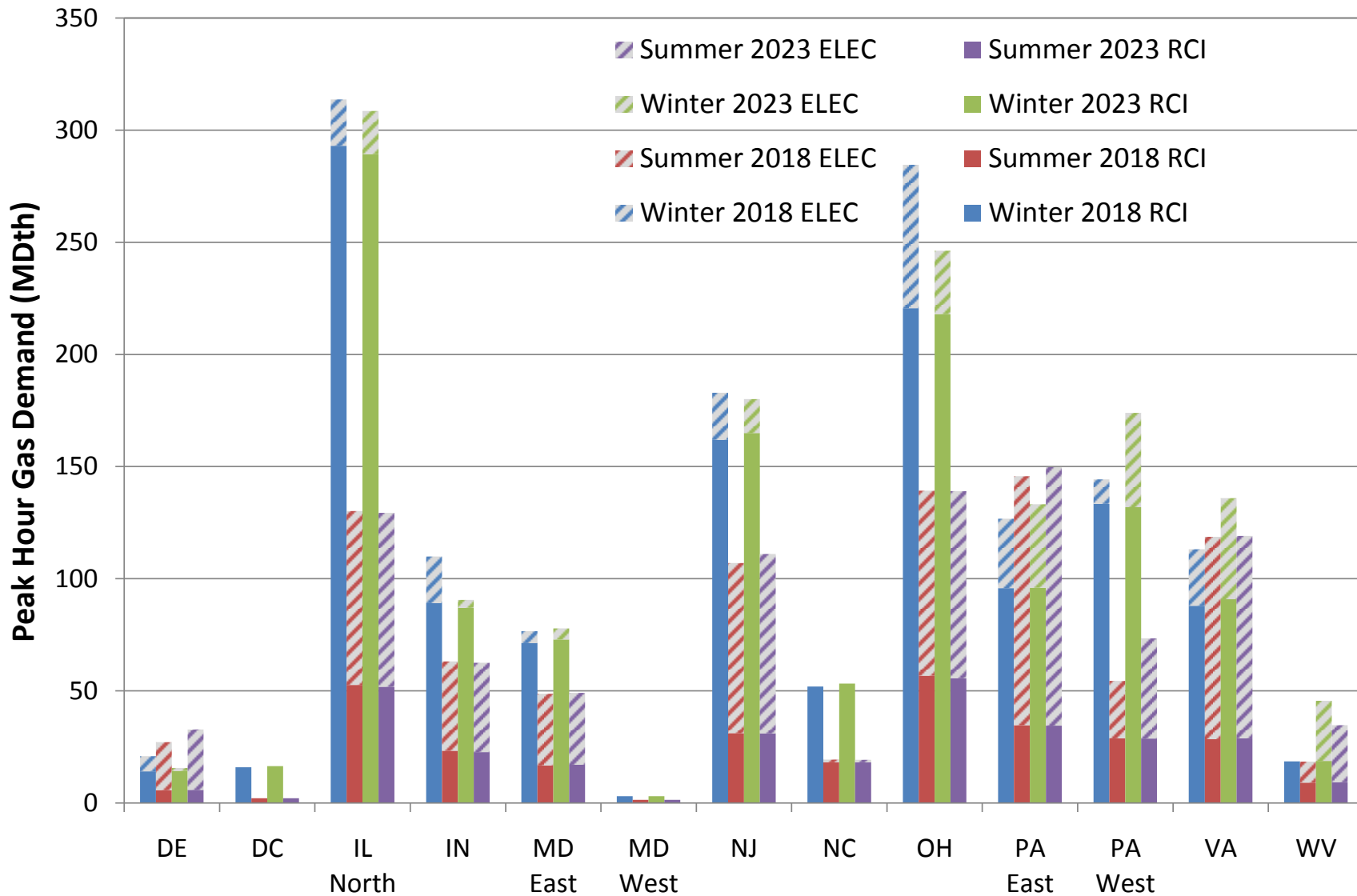


Figure E27-34. LGDS S2 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

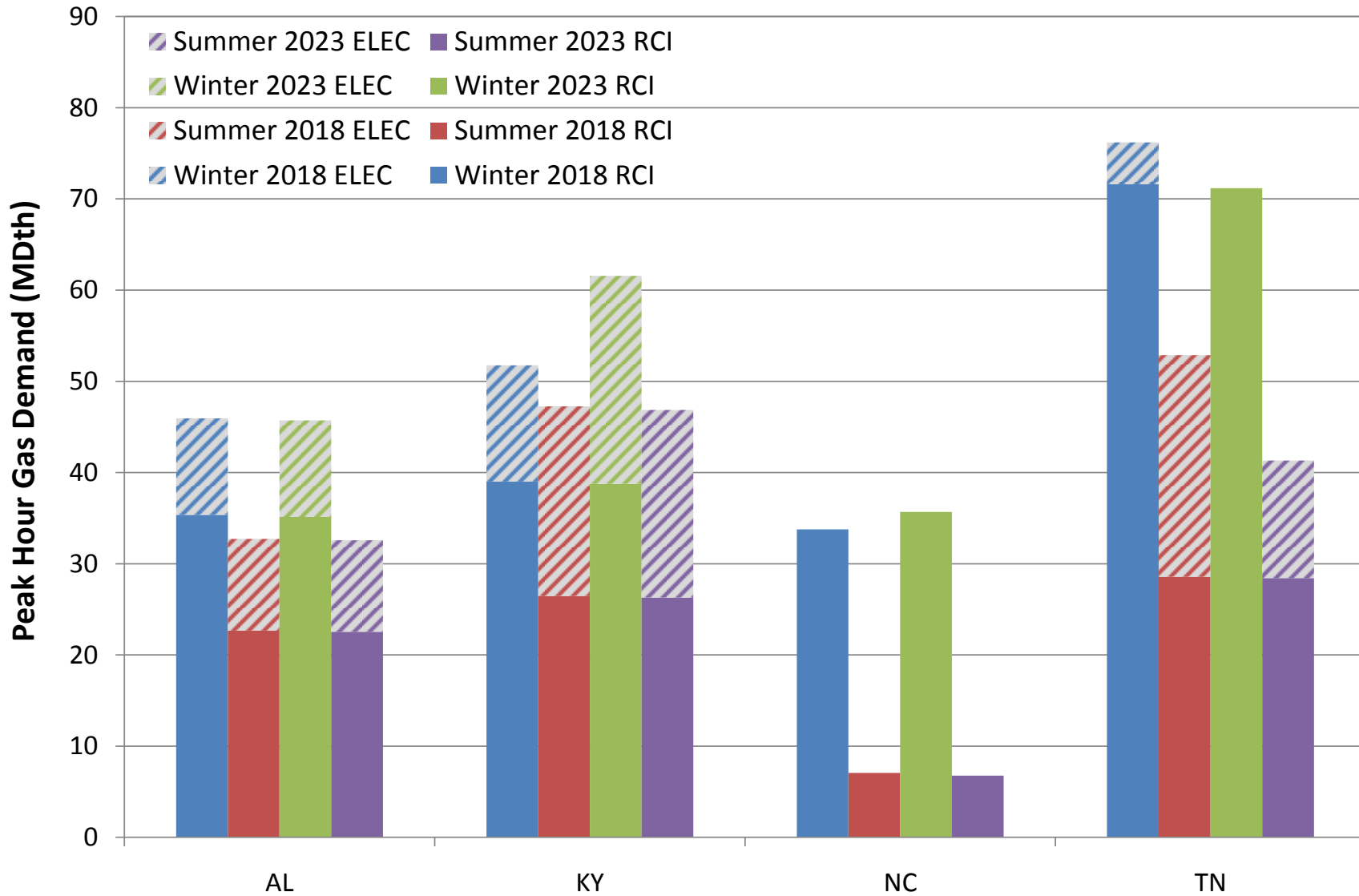


Figure E27-35. LGDS S2 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

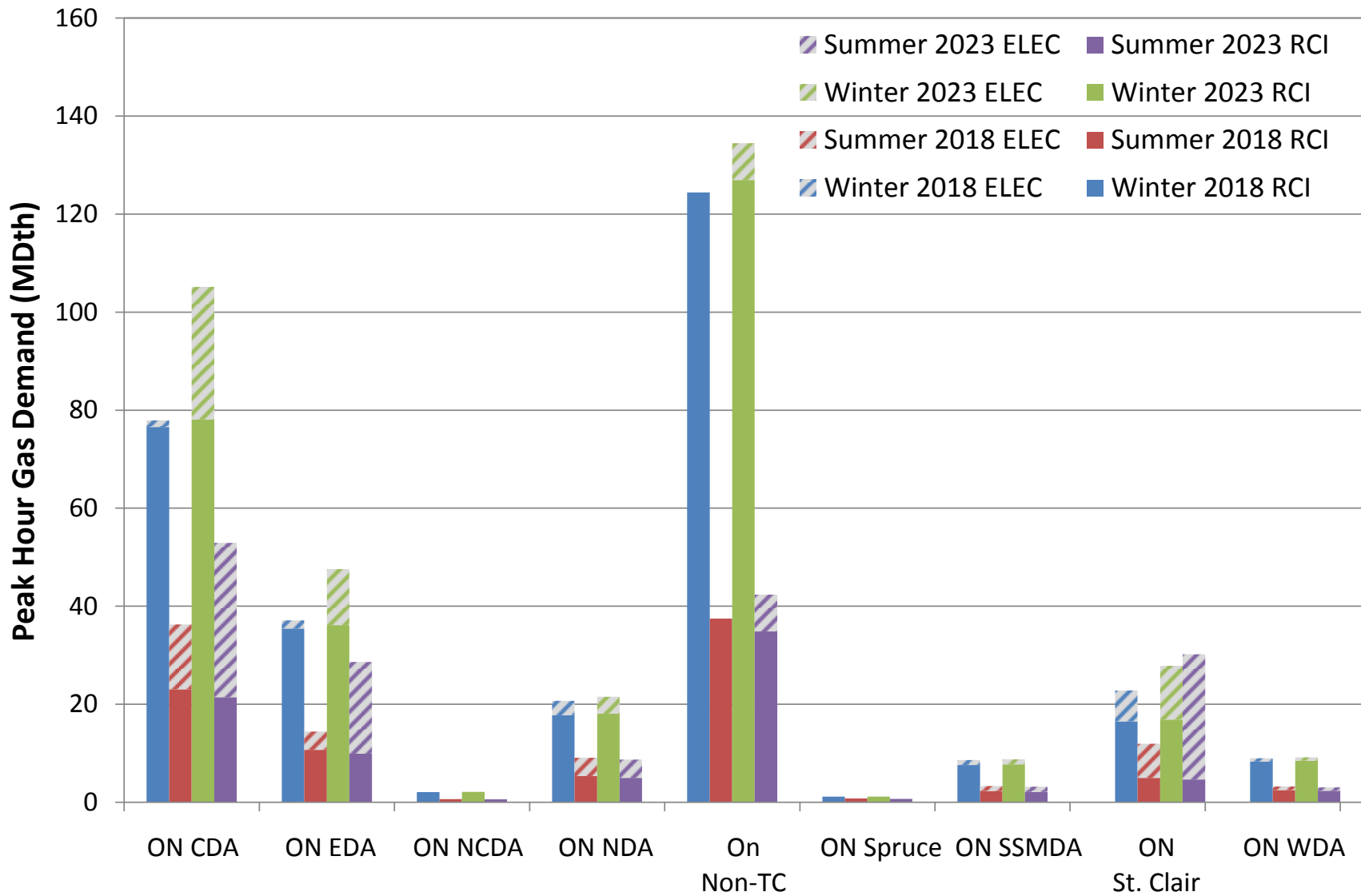


Figure E27-36. RGDS S3 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

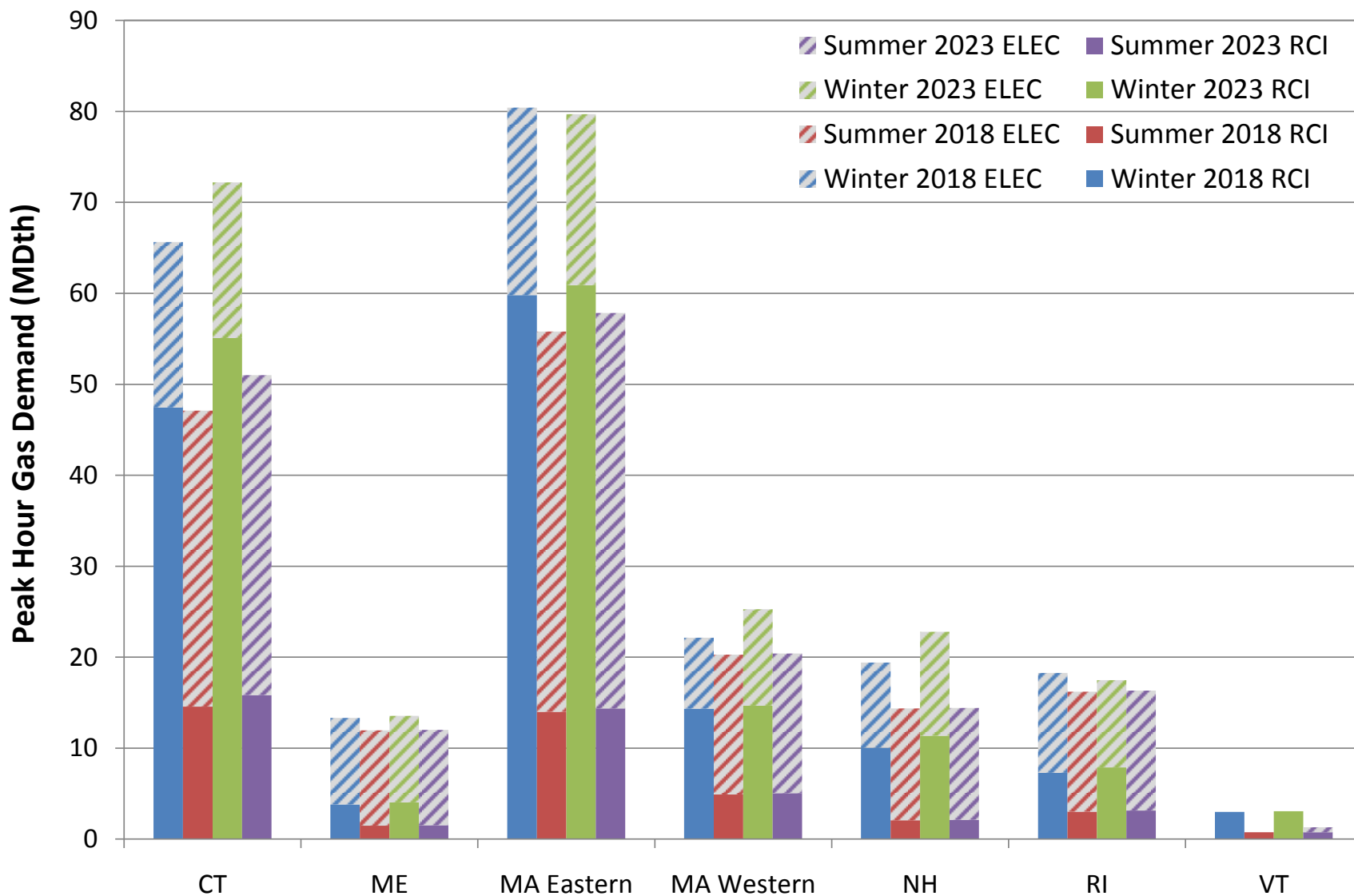


Figure E27-37. RGDS S3 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

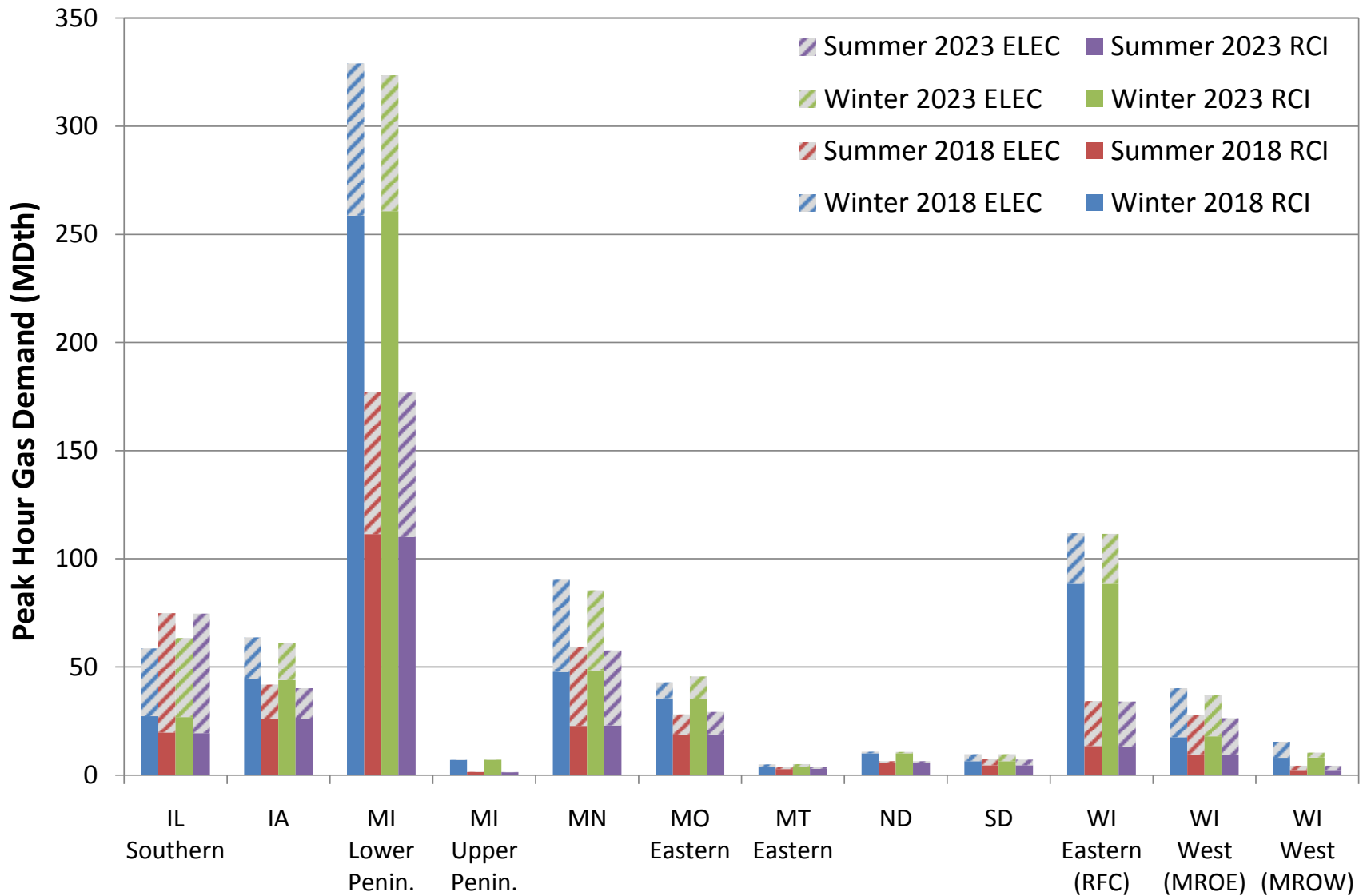


Figure E27-38. RGDS S3 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

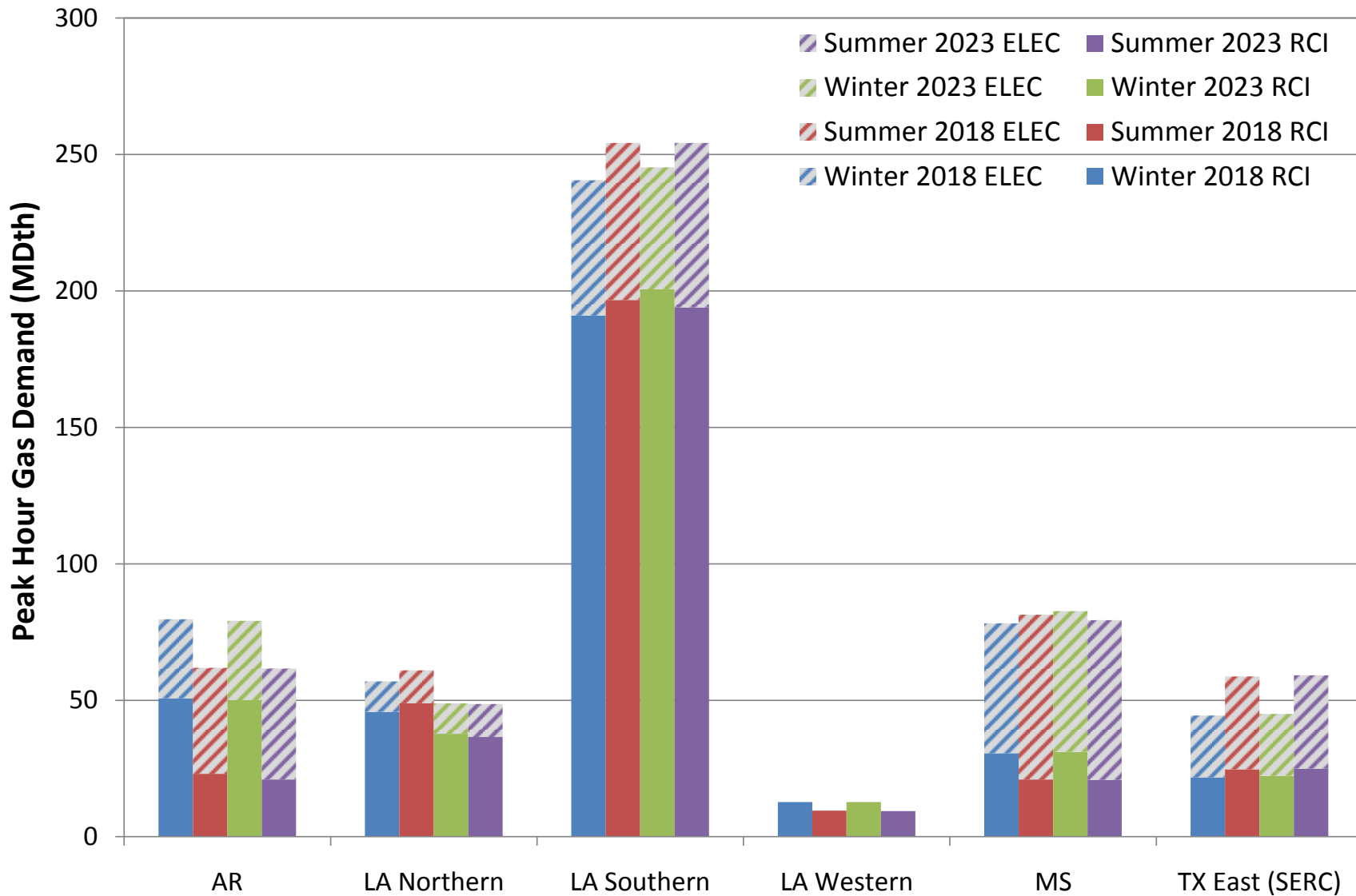


Figure E27-39. RGDS S3 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

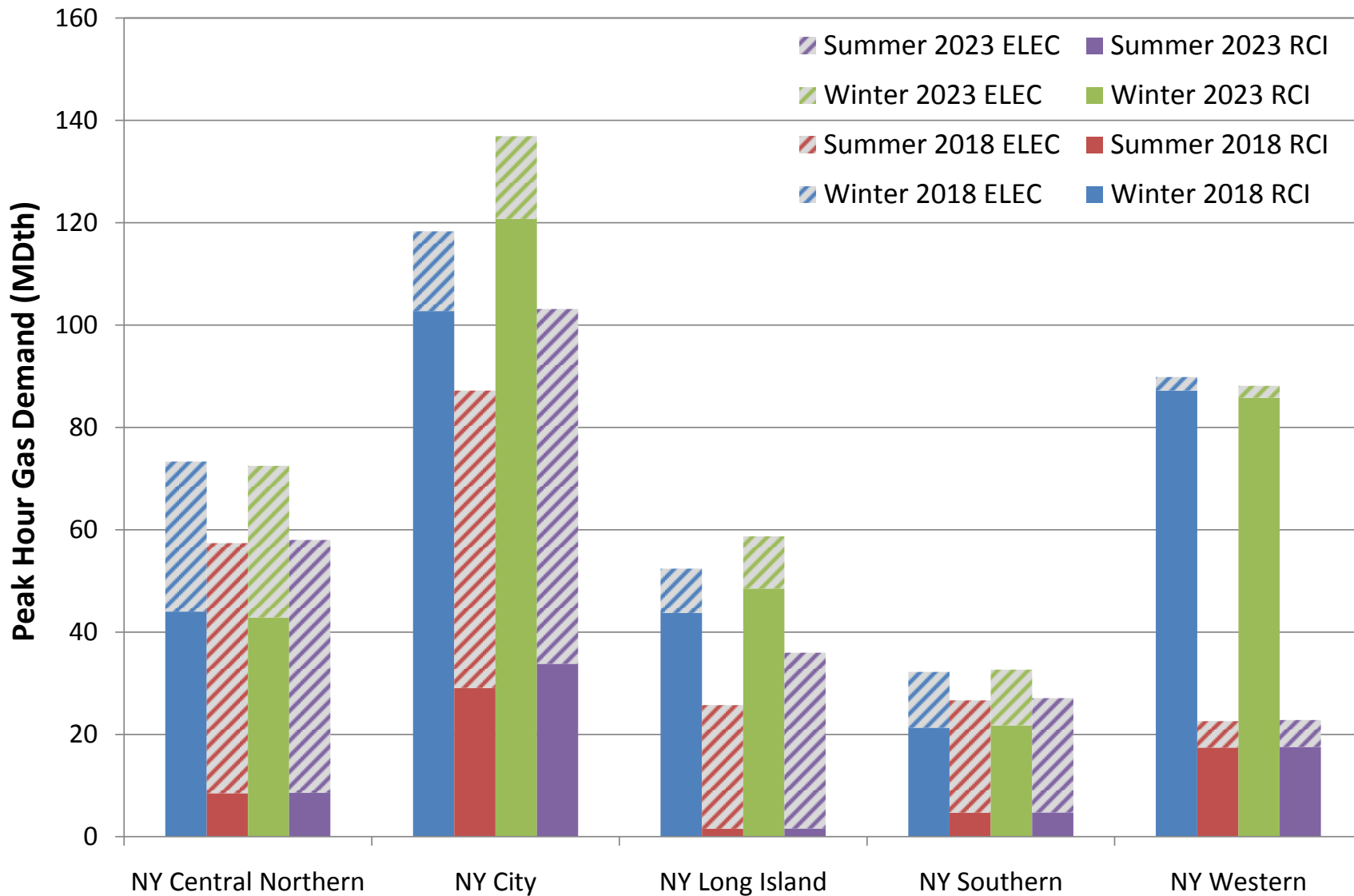


Figure E27-40. RGDS S3 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

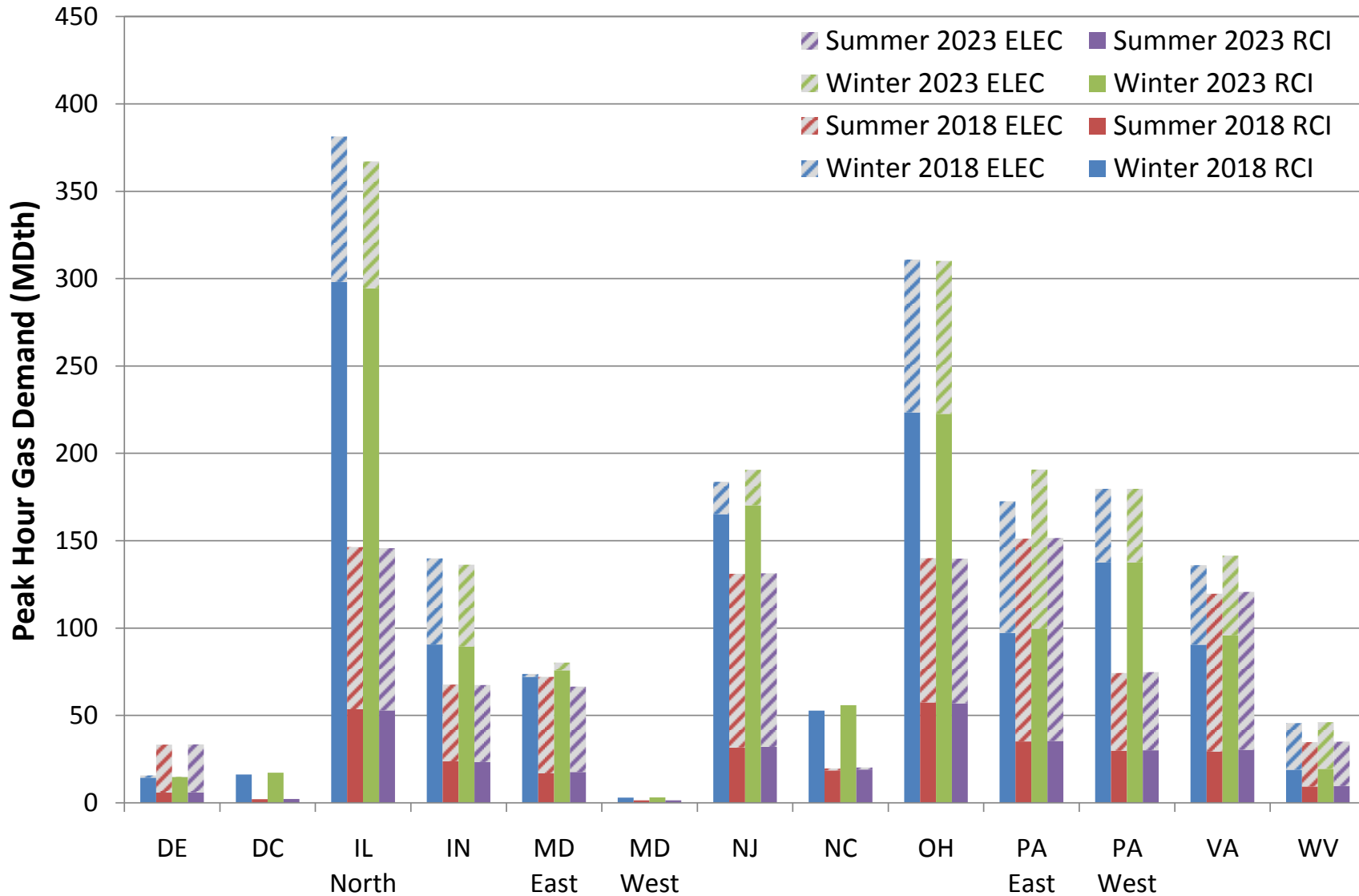


Figure E27-41. RGDS S3 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

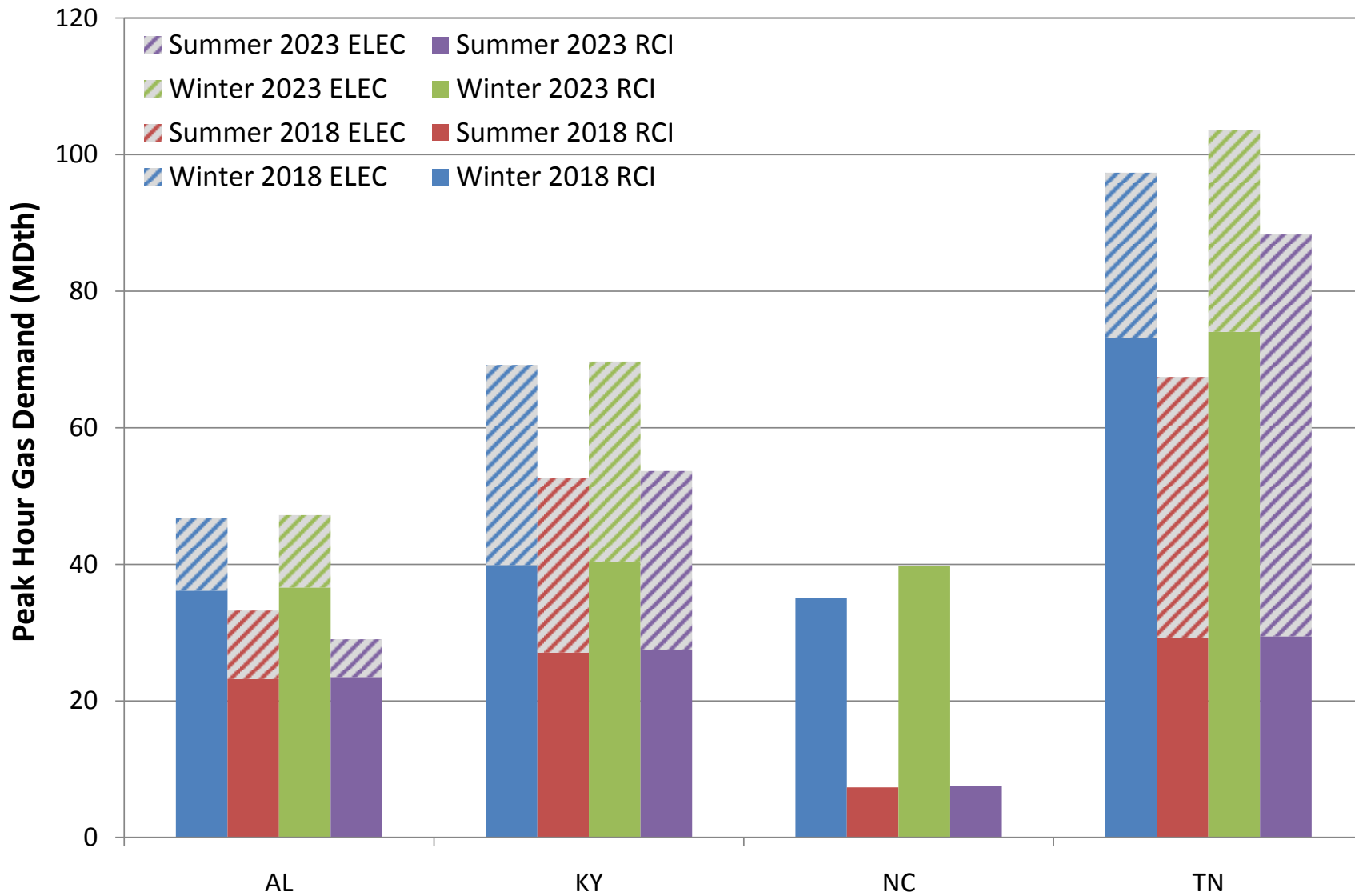


Figure E27-42. RGDS S3 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

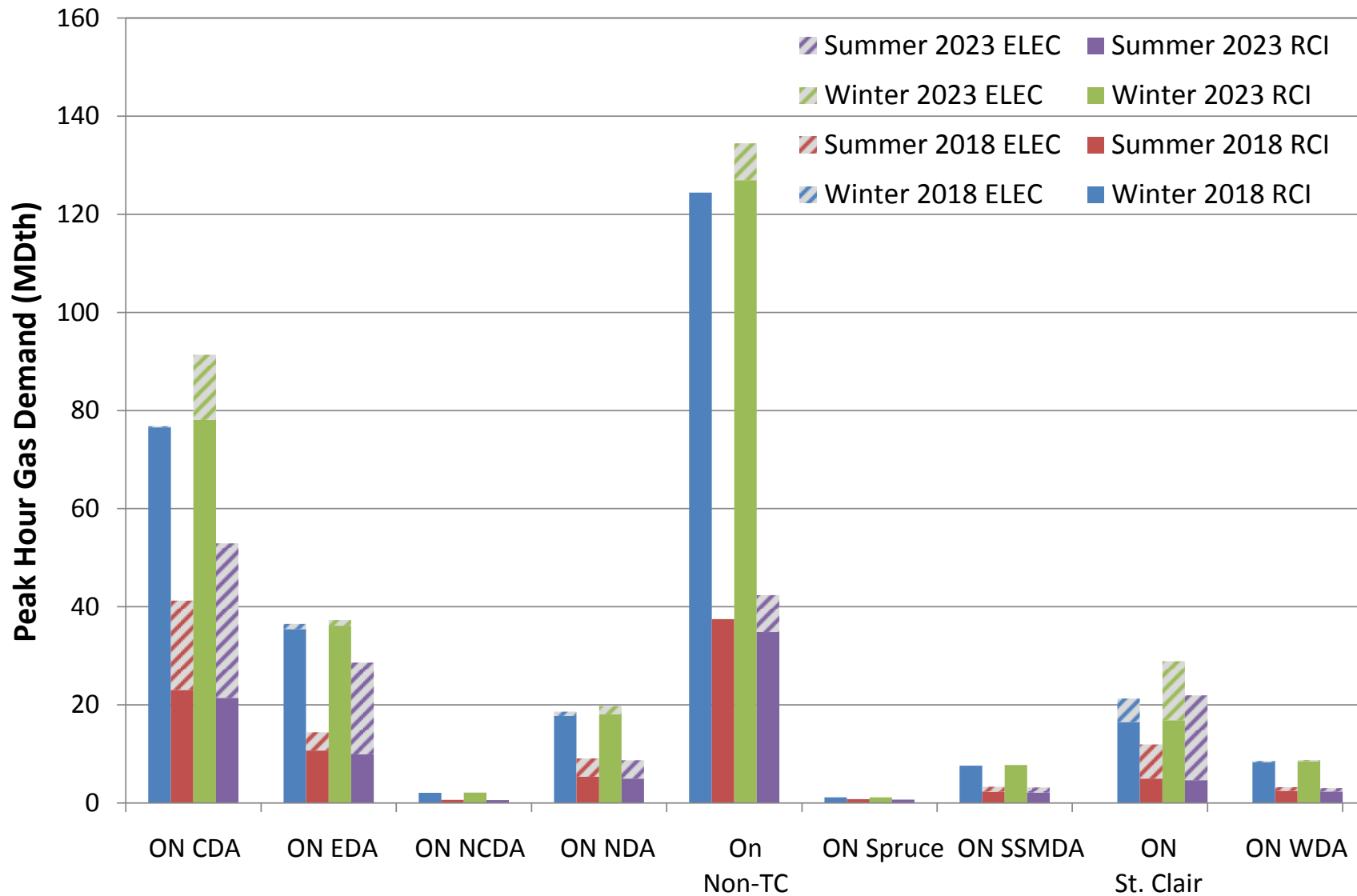


Figure E27-43. RGDS S5a Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

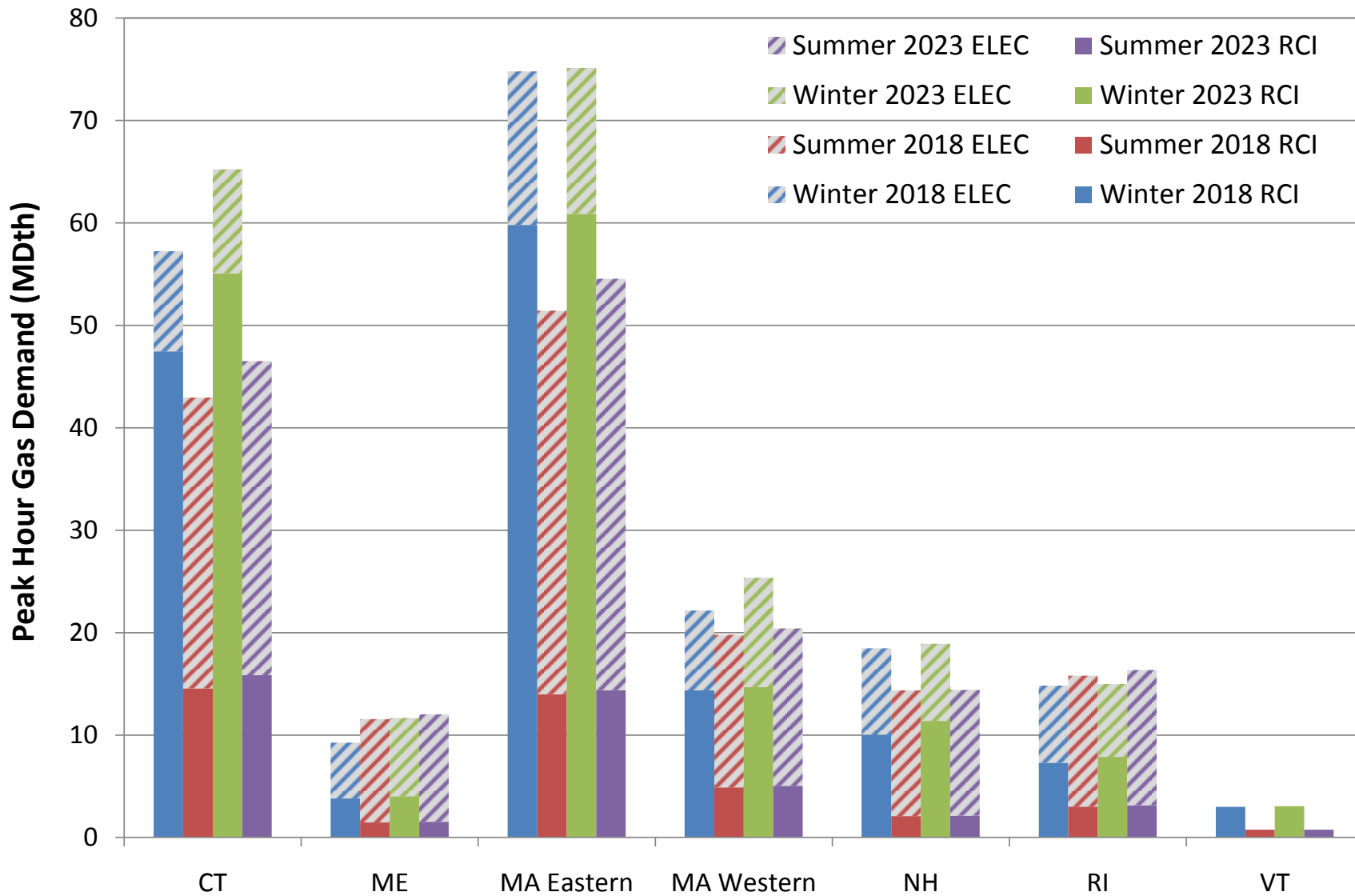


Figure E27-44. RGDS S5a Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

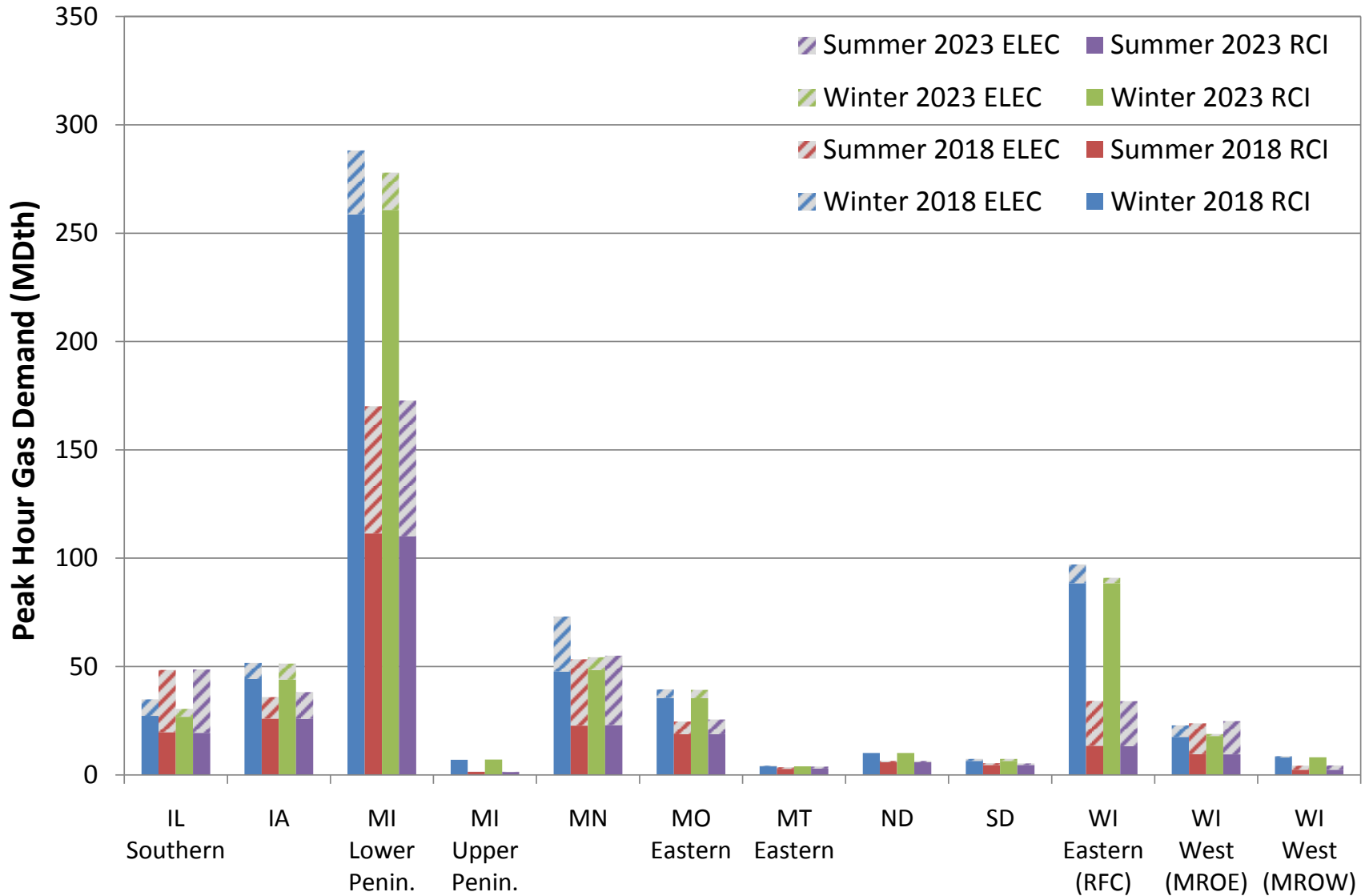


Figure E27-45. RGDS S5a Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

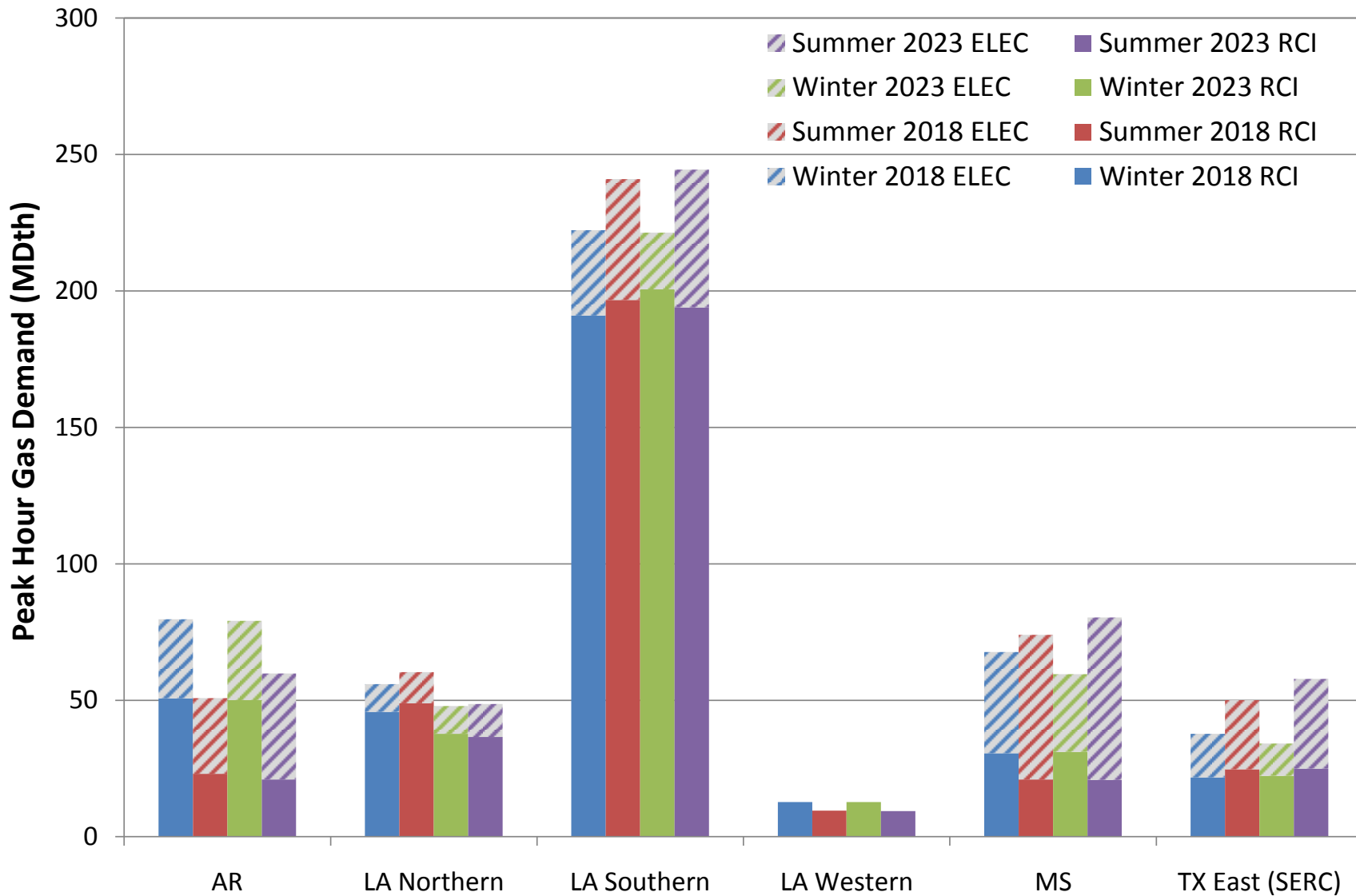


Figure E27-46. RGDS S5a Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

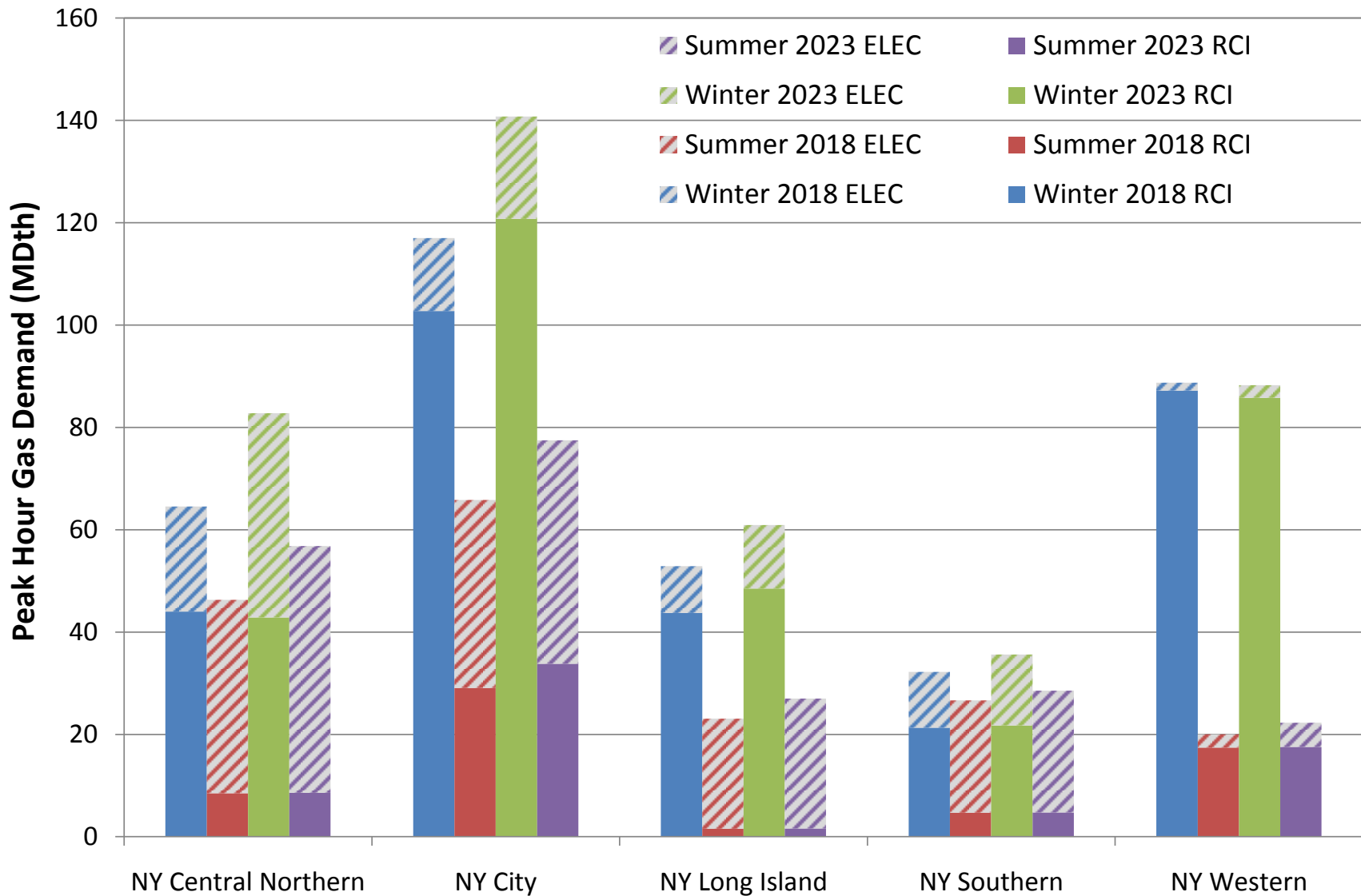


Figure E27-47. RGDS S5a Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

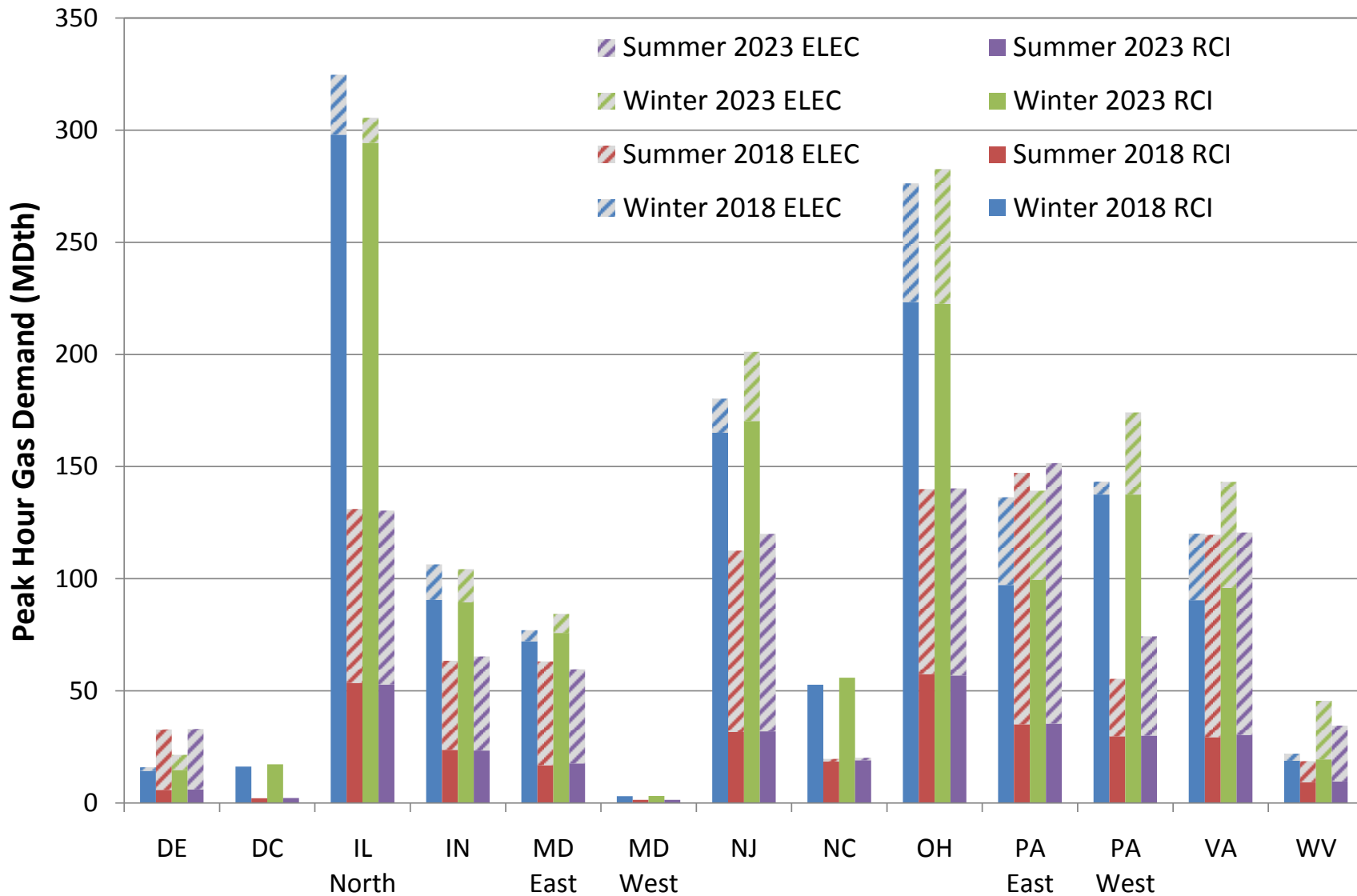


Figure E27-48. RGDS S5a Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

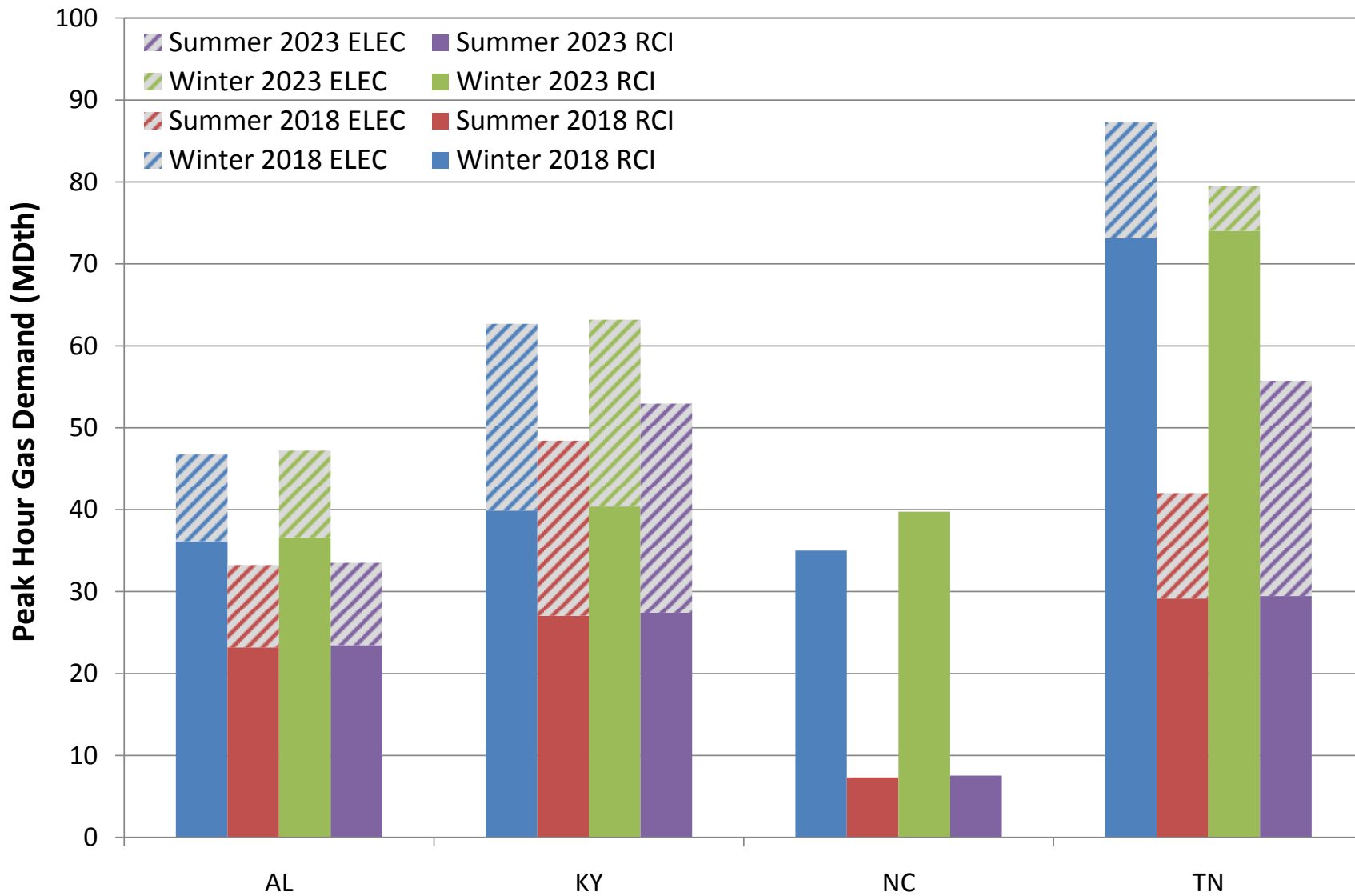


Figure E27-49. RGDS S5a Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

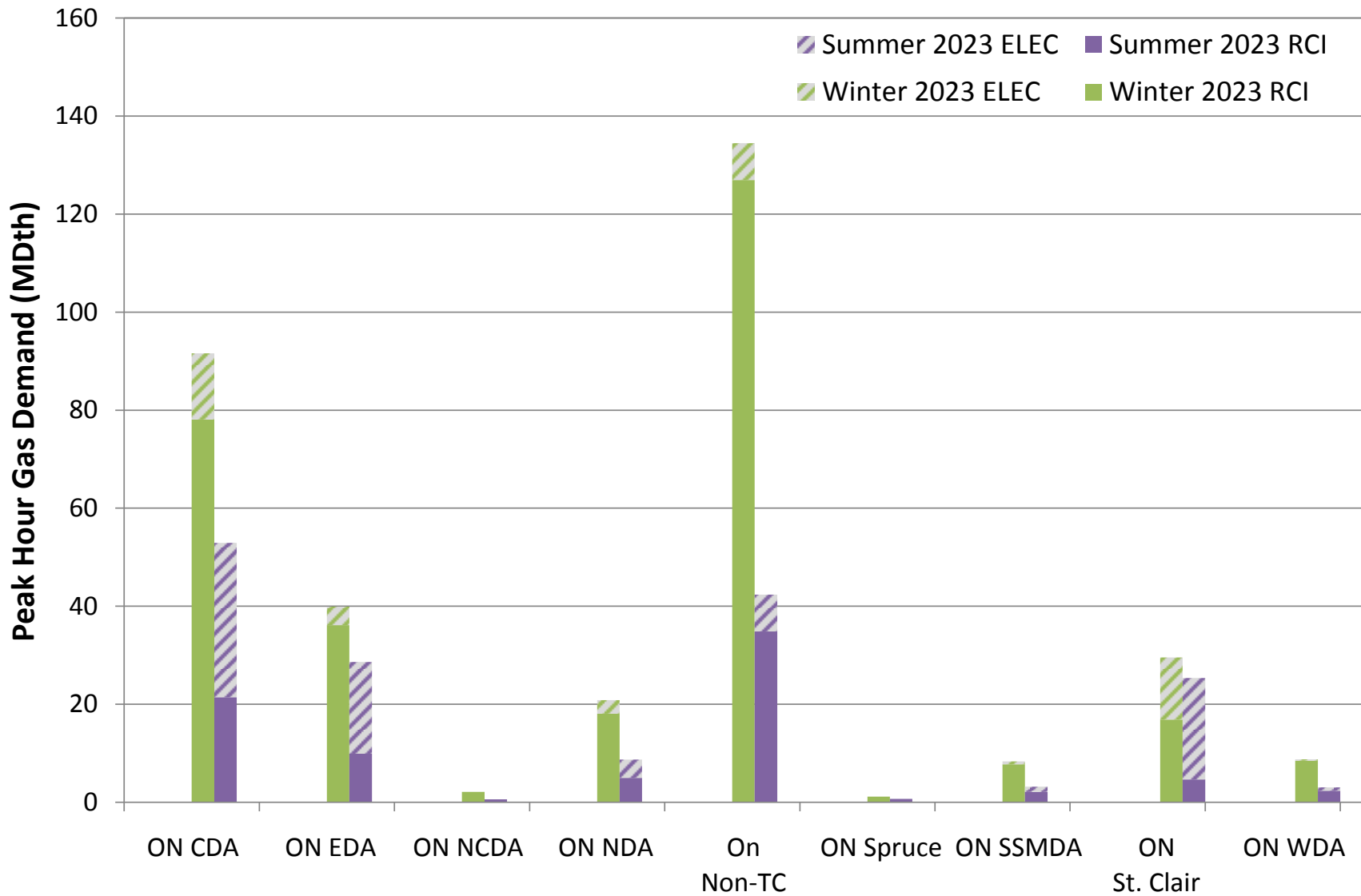


Figure E27-50. RGDS S5b Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

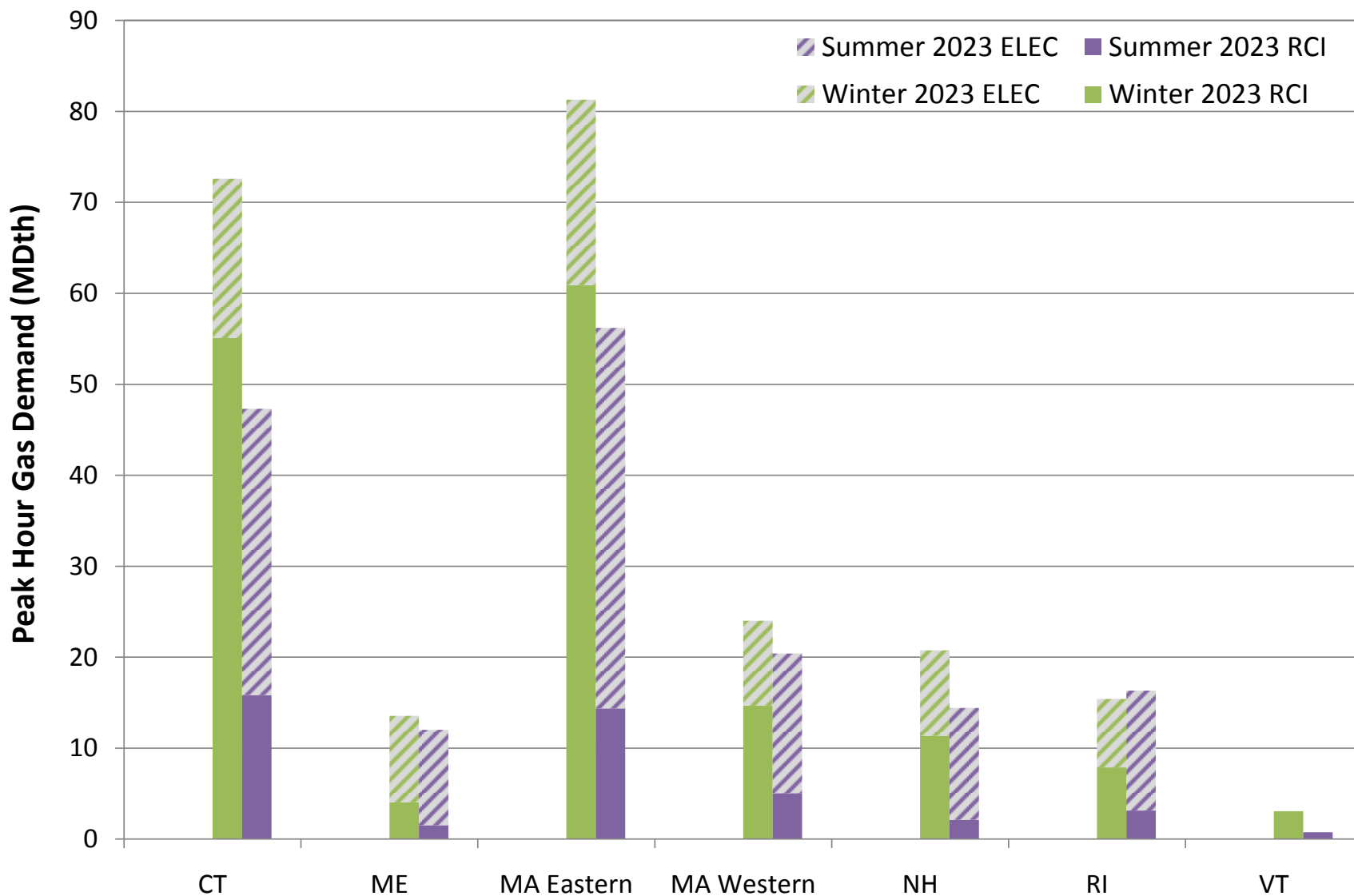


Figure E27-51. RGDS S5b Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

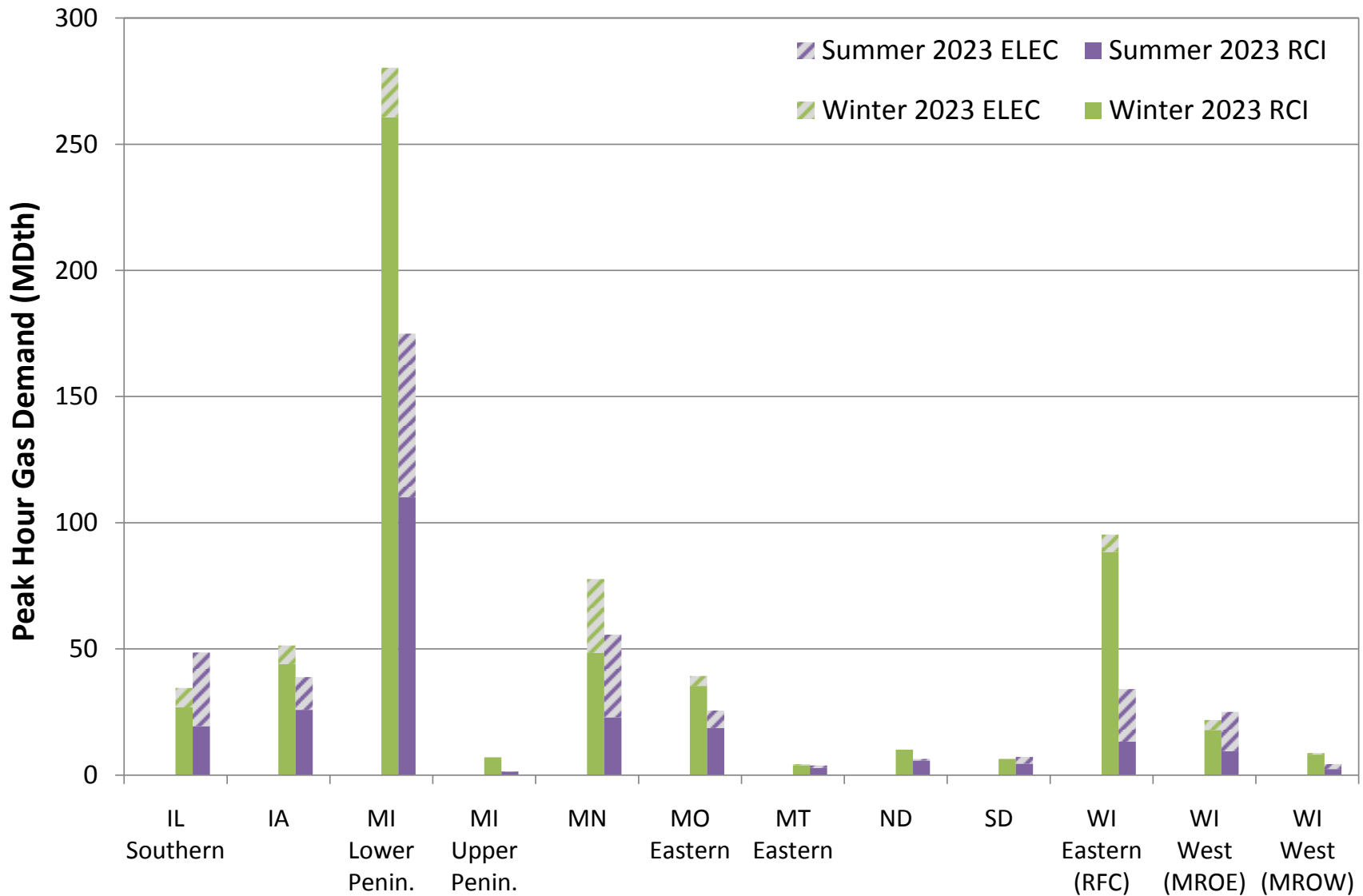


Figure E27-52. RGDS S5b Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

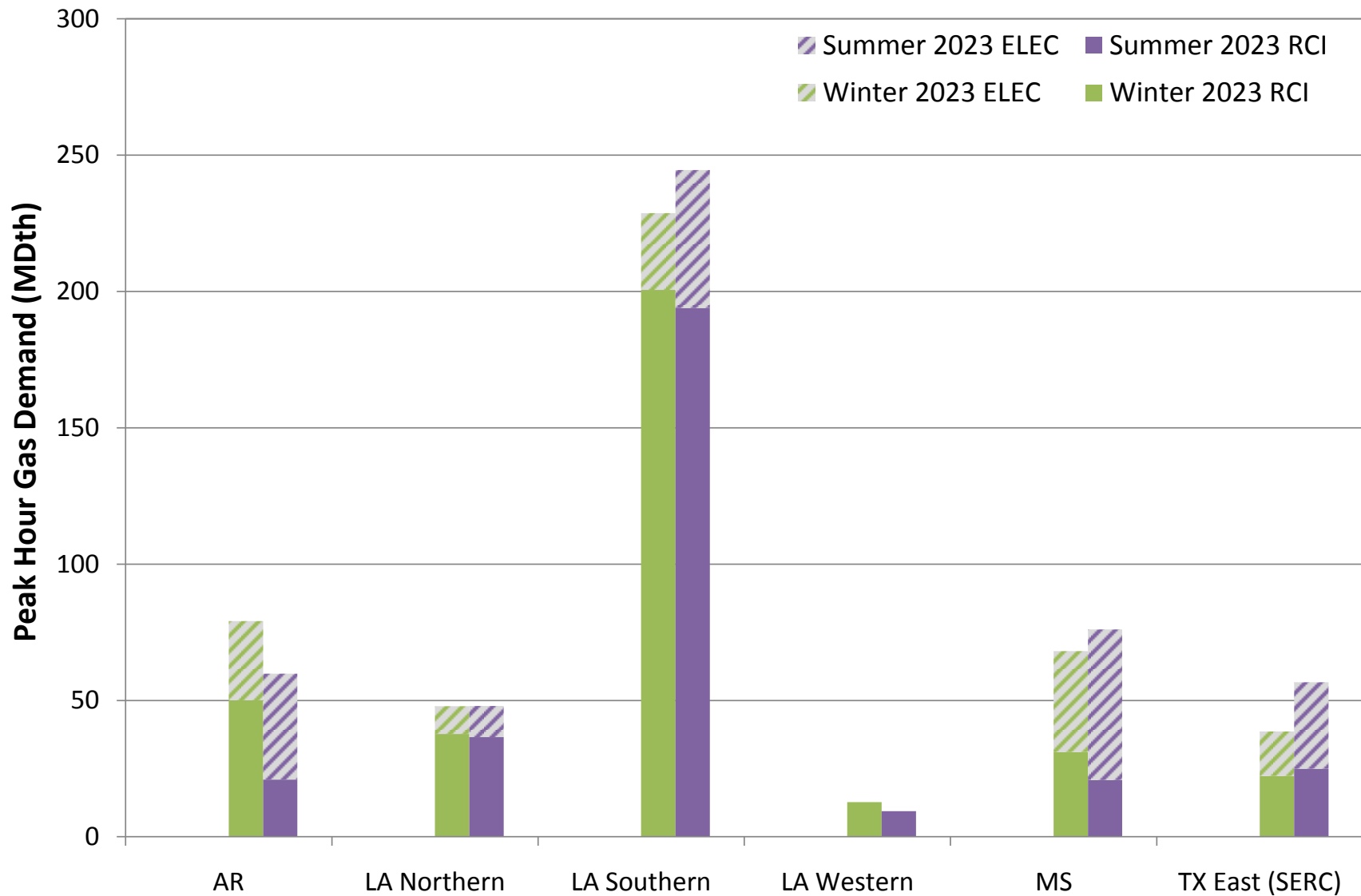


Figure E27-53. RGDS S5b Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

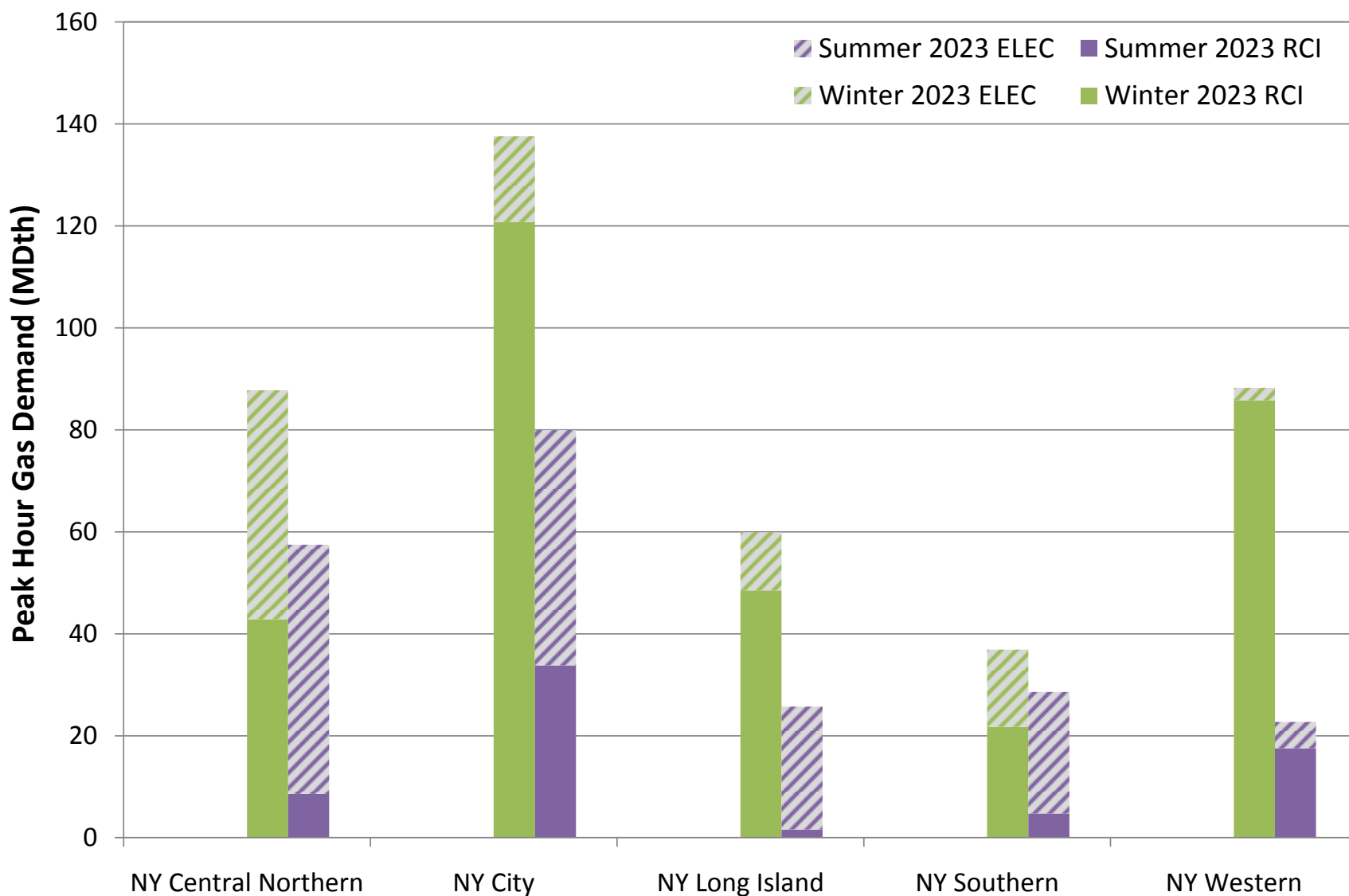


Figure E27-54. RGDS S5b Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

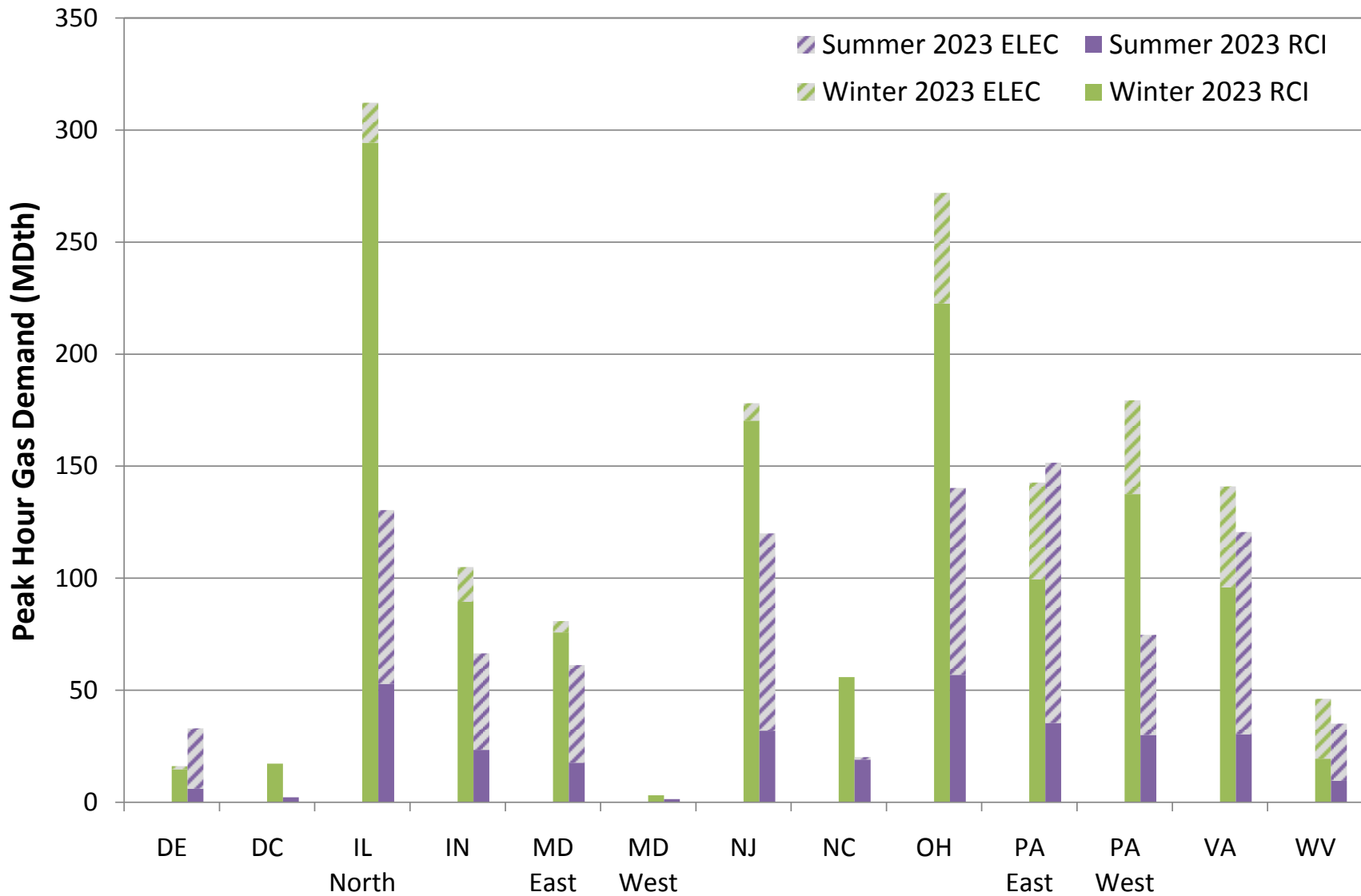


Figure E27-55. RGDS S5b Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

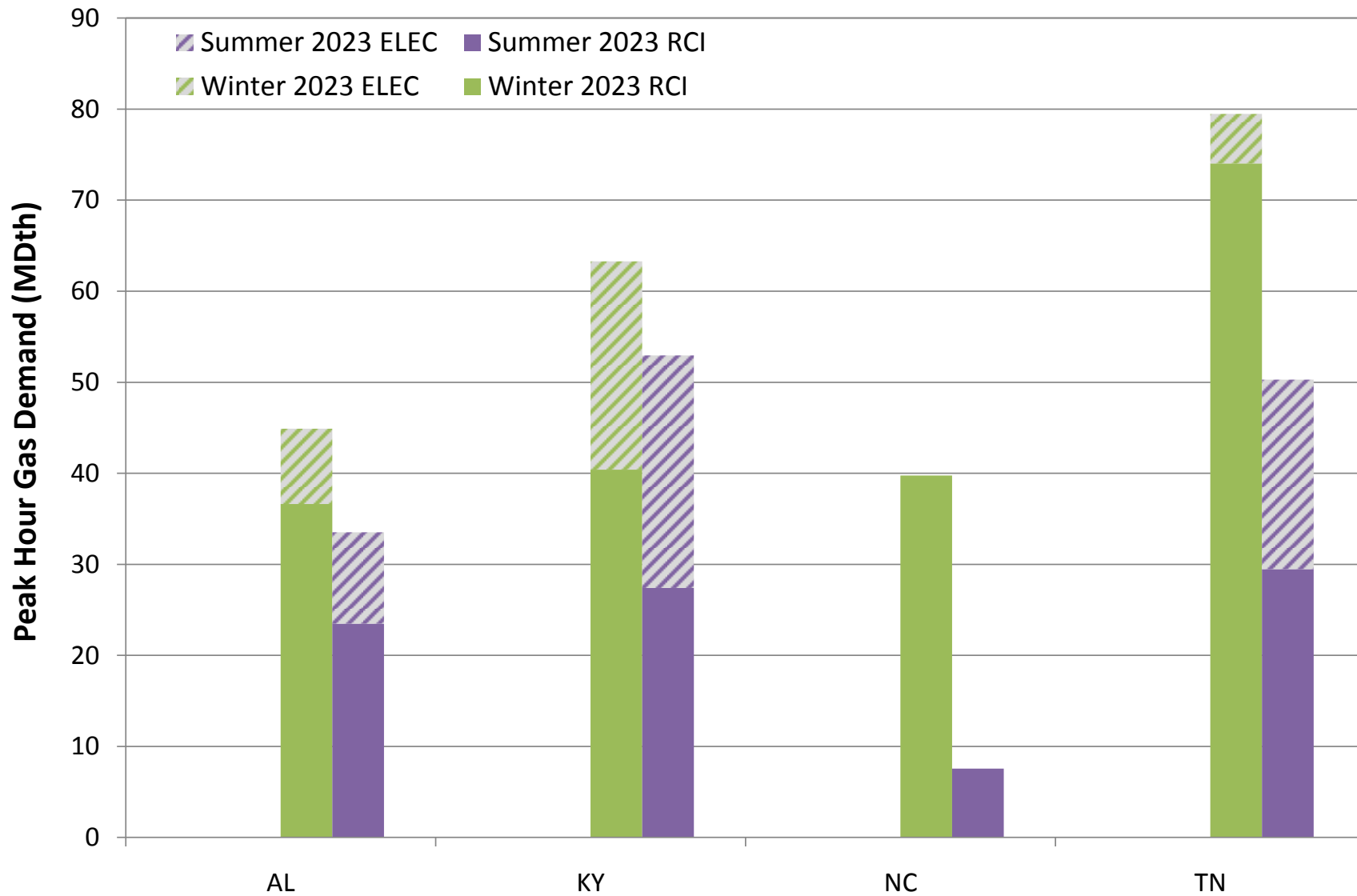


Figure E27-56. RGDS S5b Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

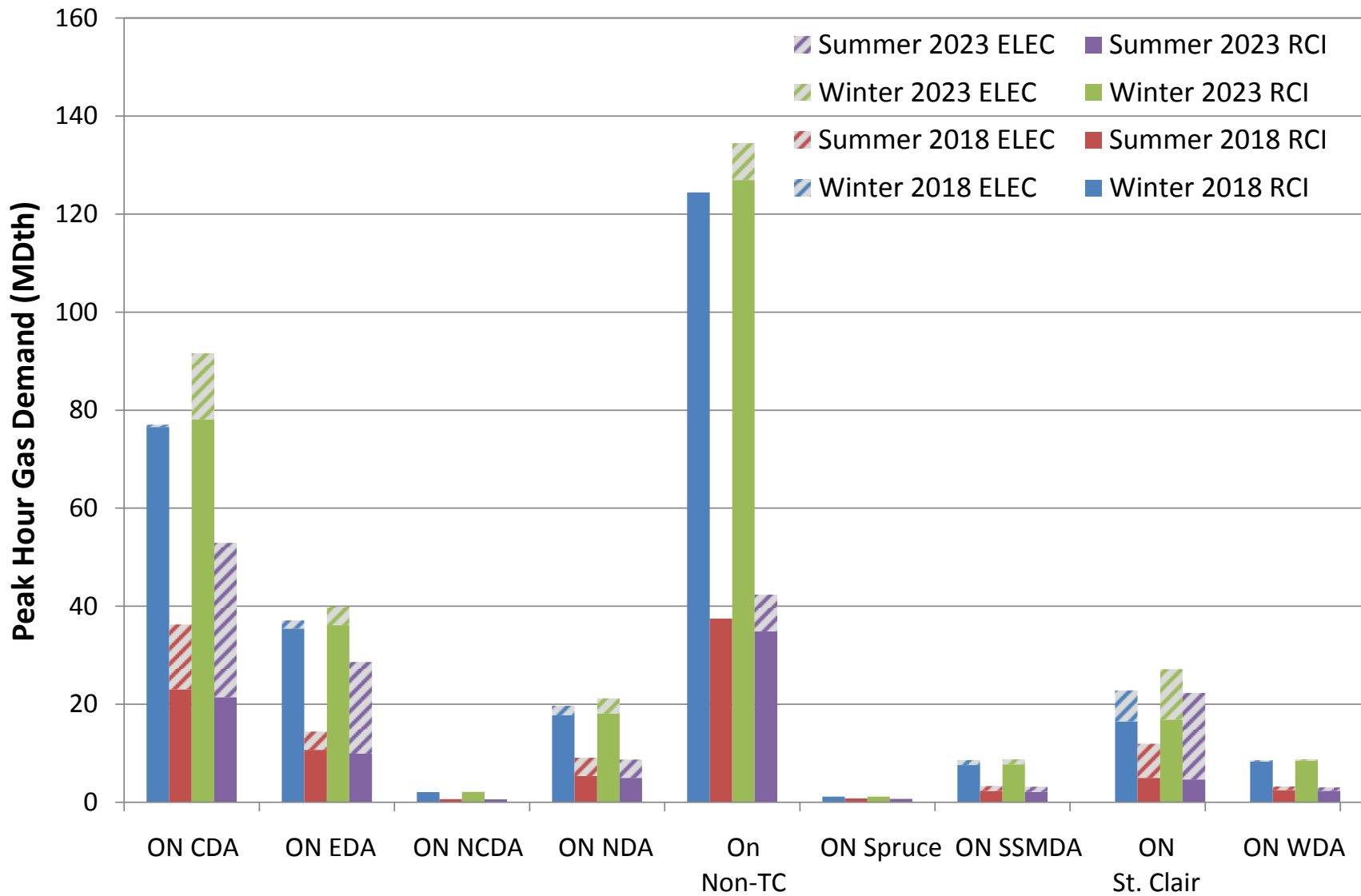


Figure E27-57. RGDS S5c Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

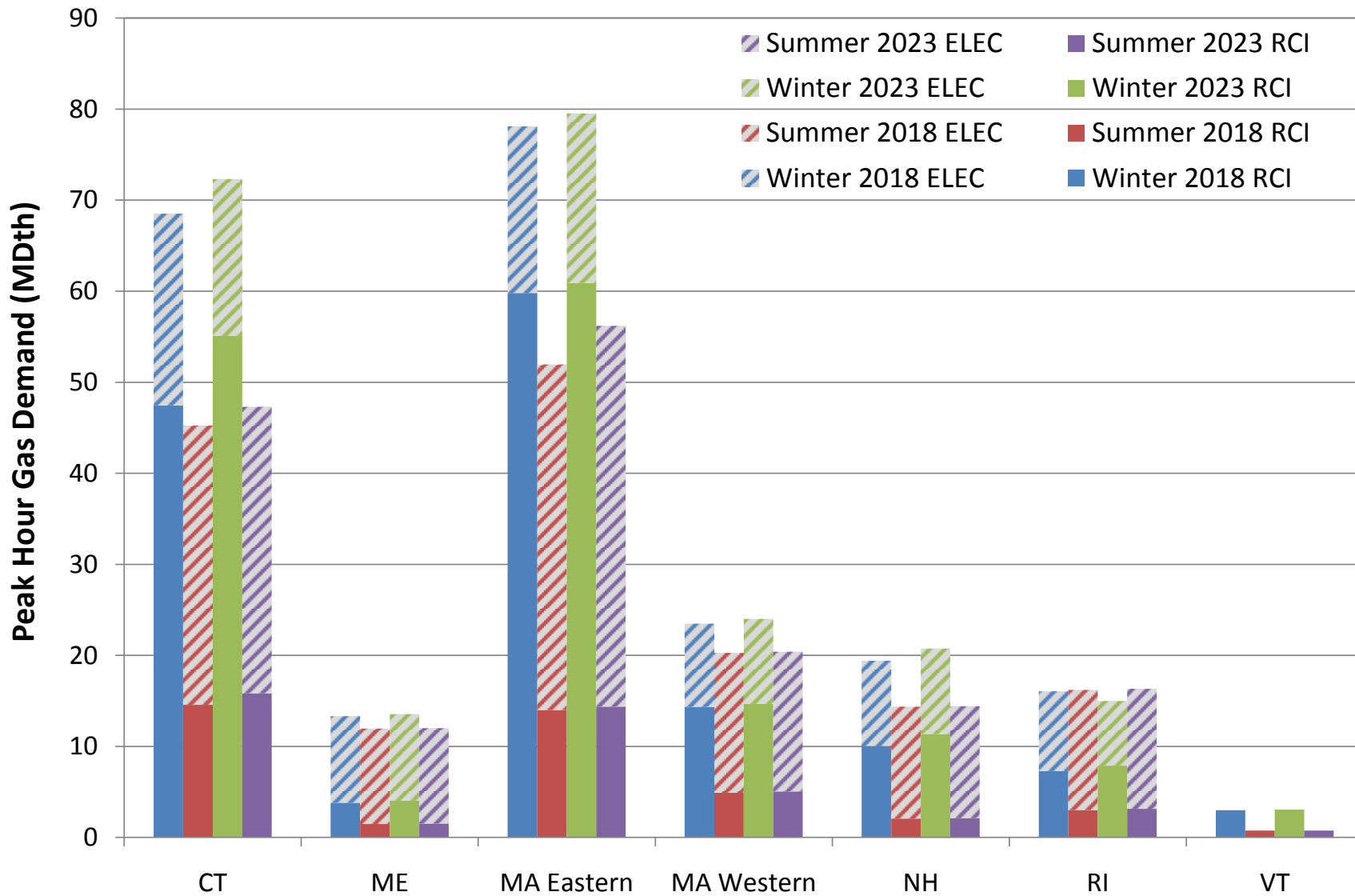


Figure E27-58. RGDS S5c Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

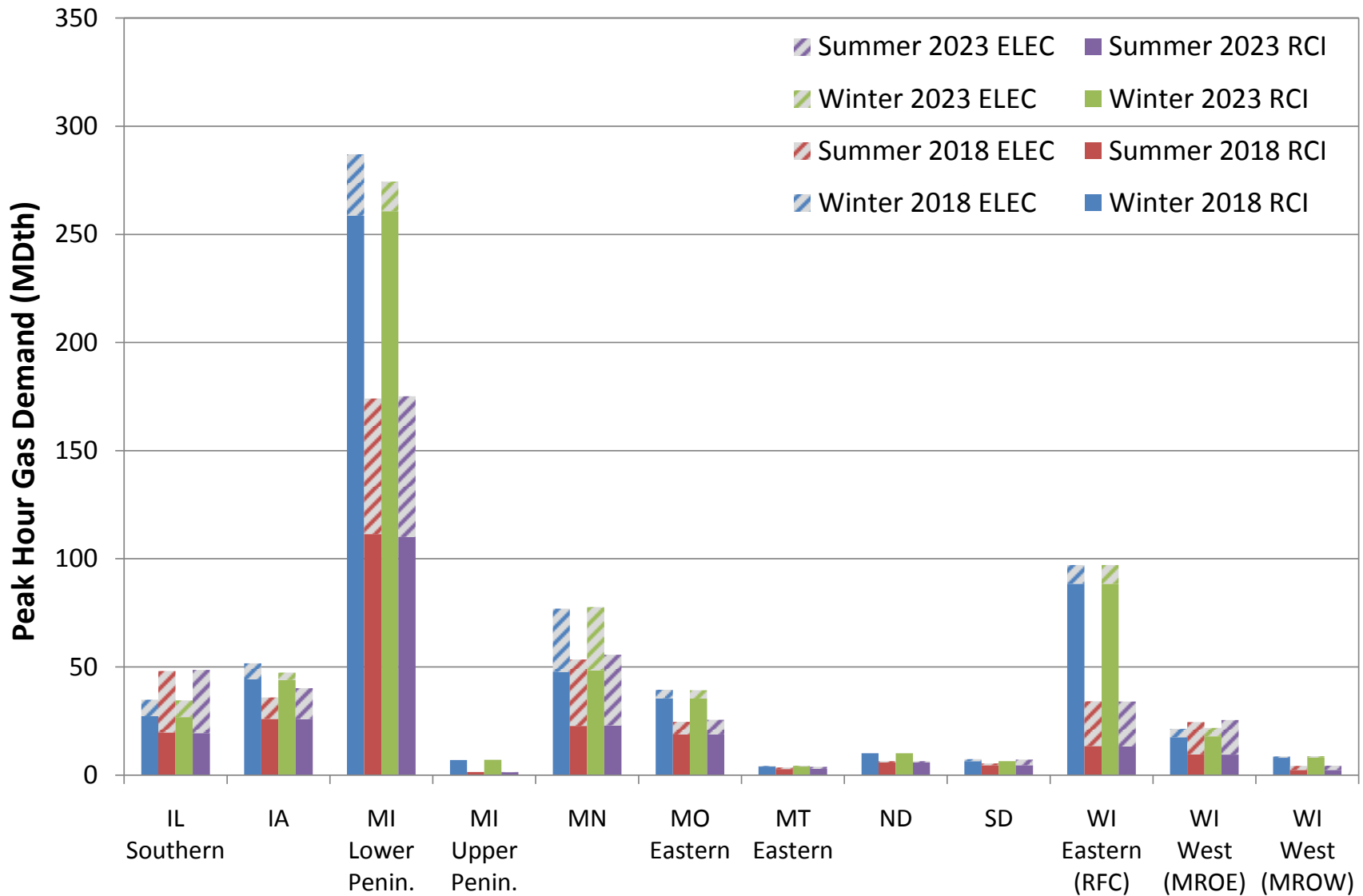


Figure E27-59. RGDS S5c Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

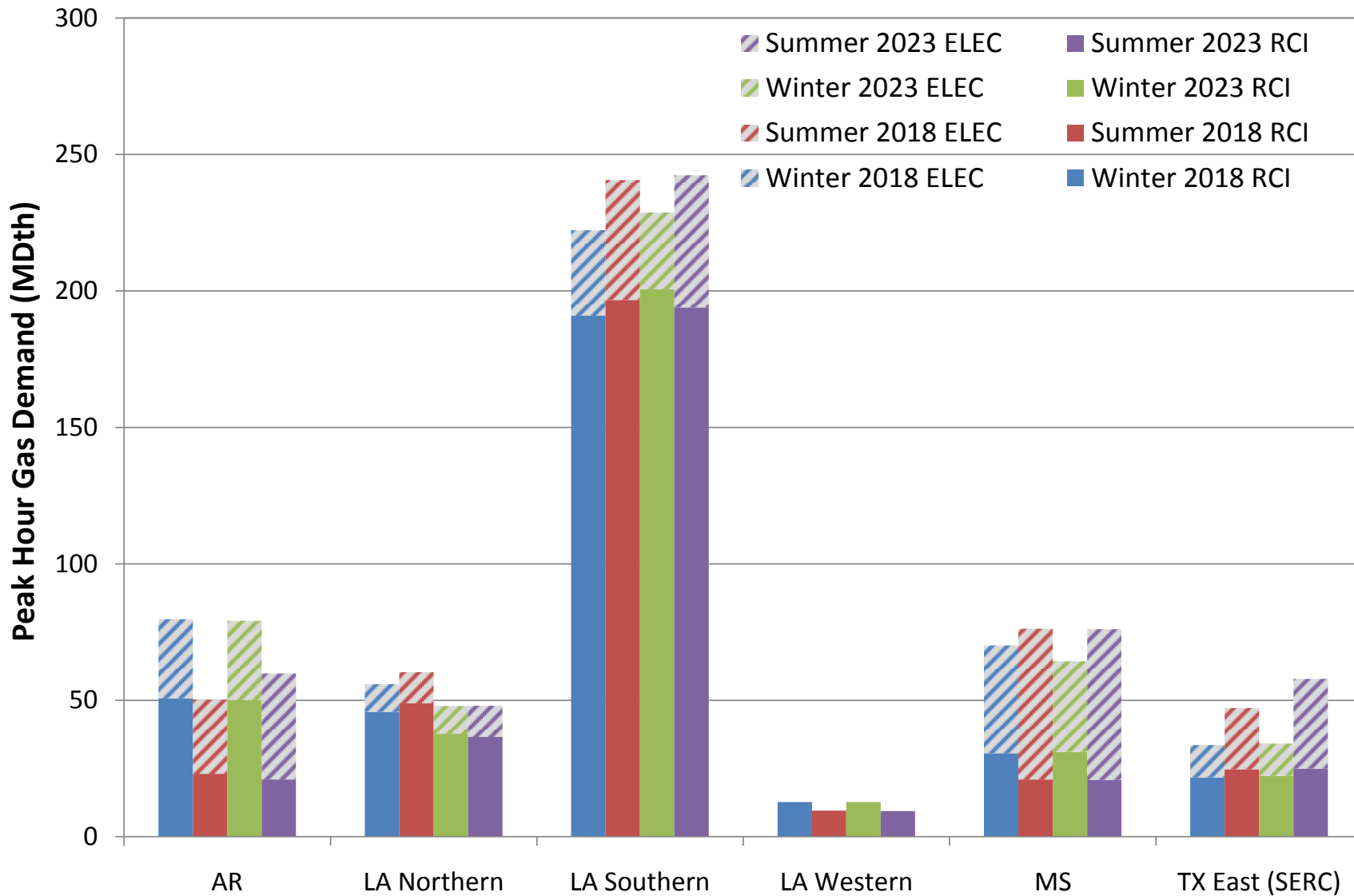


Figure E27-60. RGDS S5c Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

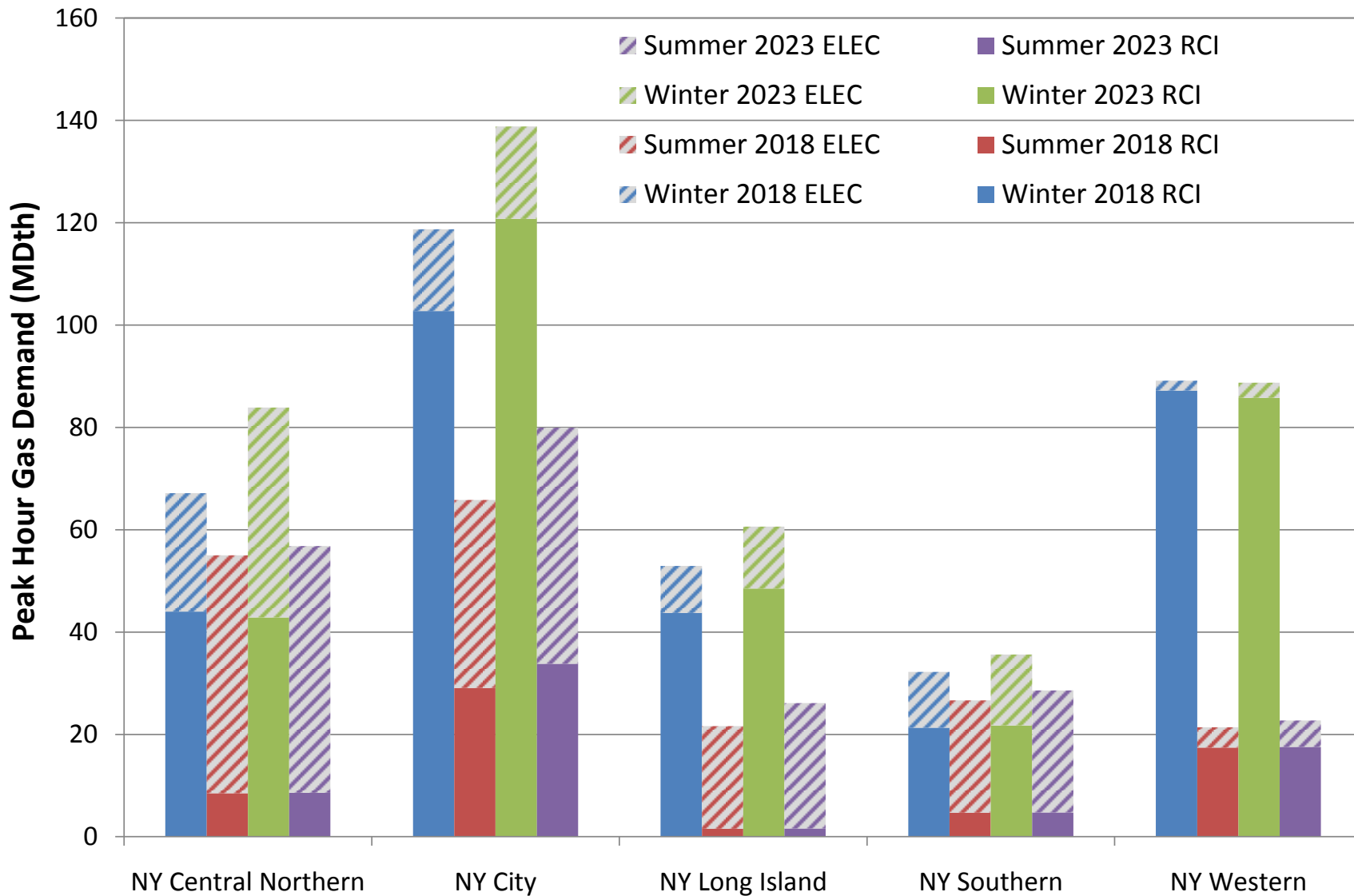


Figure E27-61. RGDS S5c Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

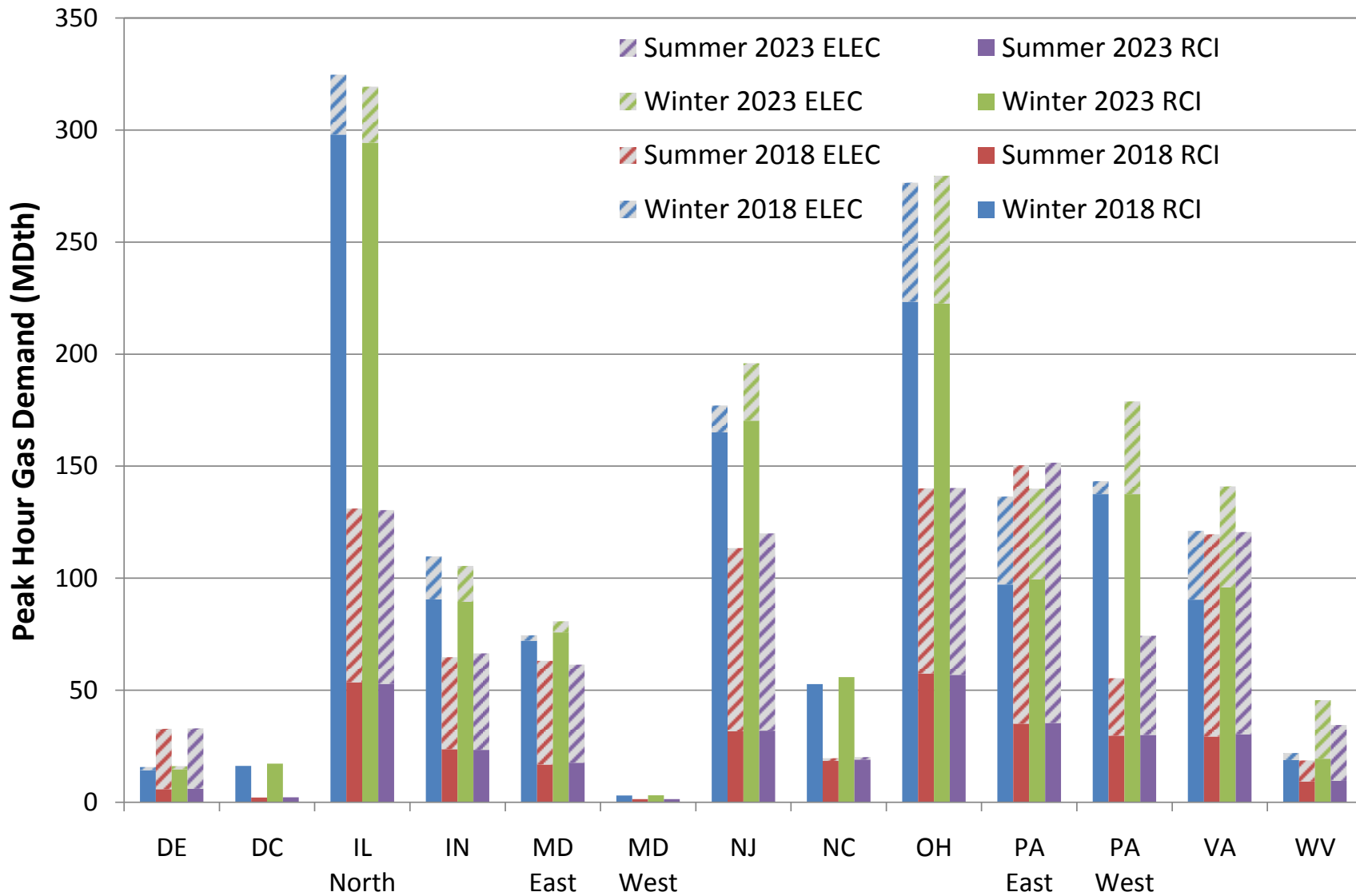


Figure E27-62. RGDS S5c Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

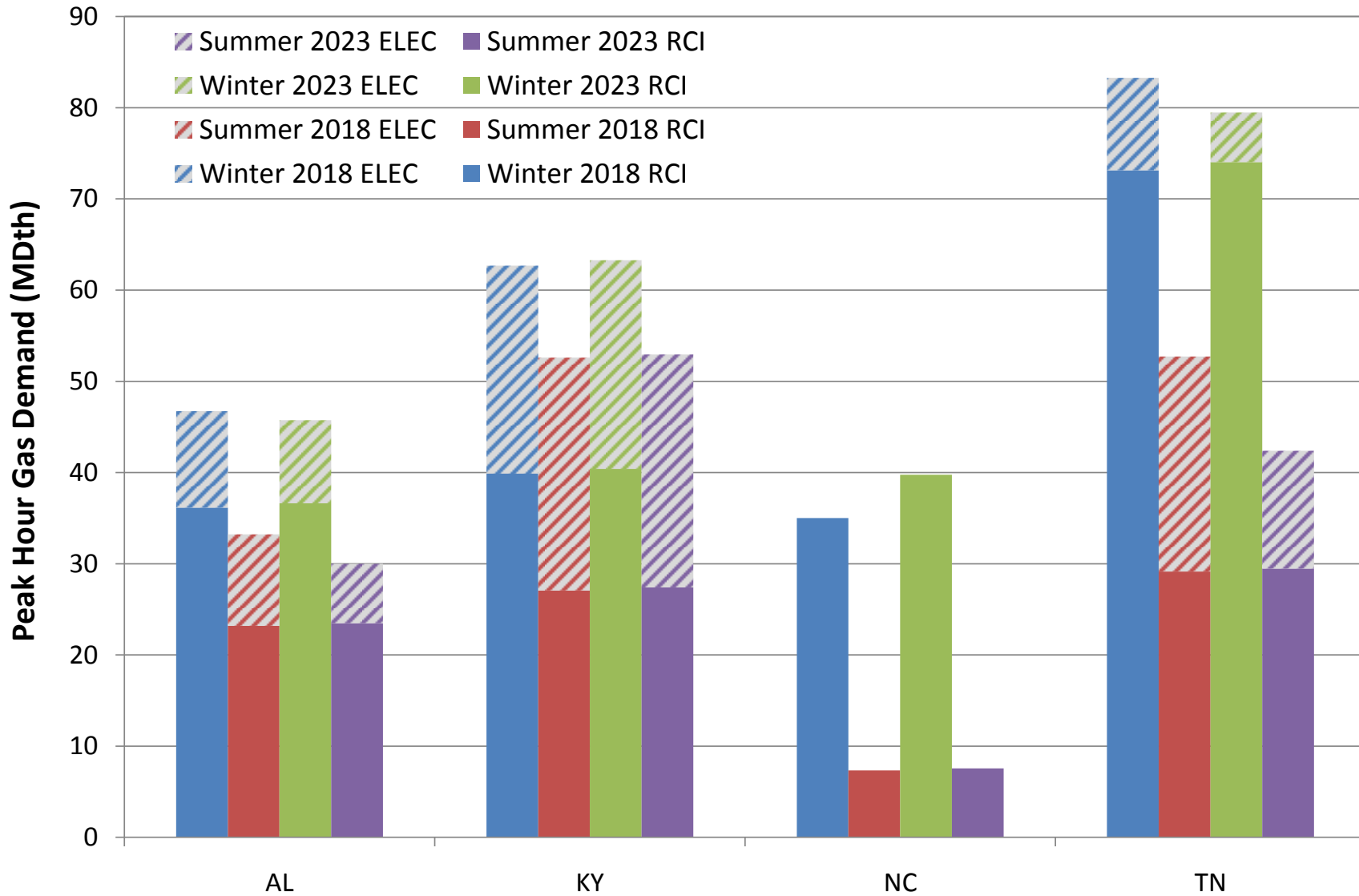


Figure E27-63. RGDS S5c Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

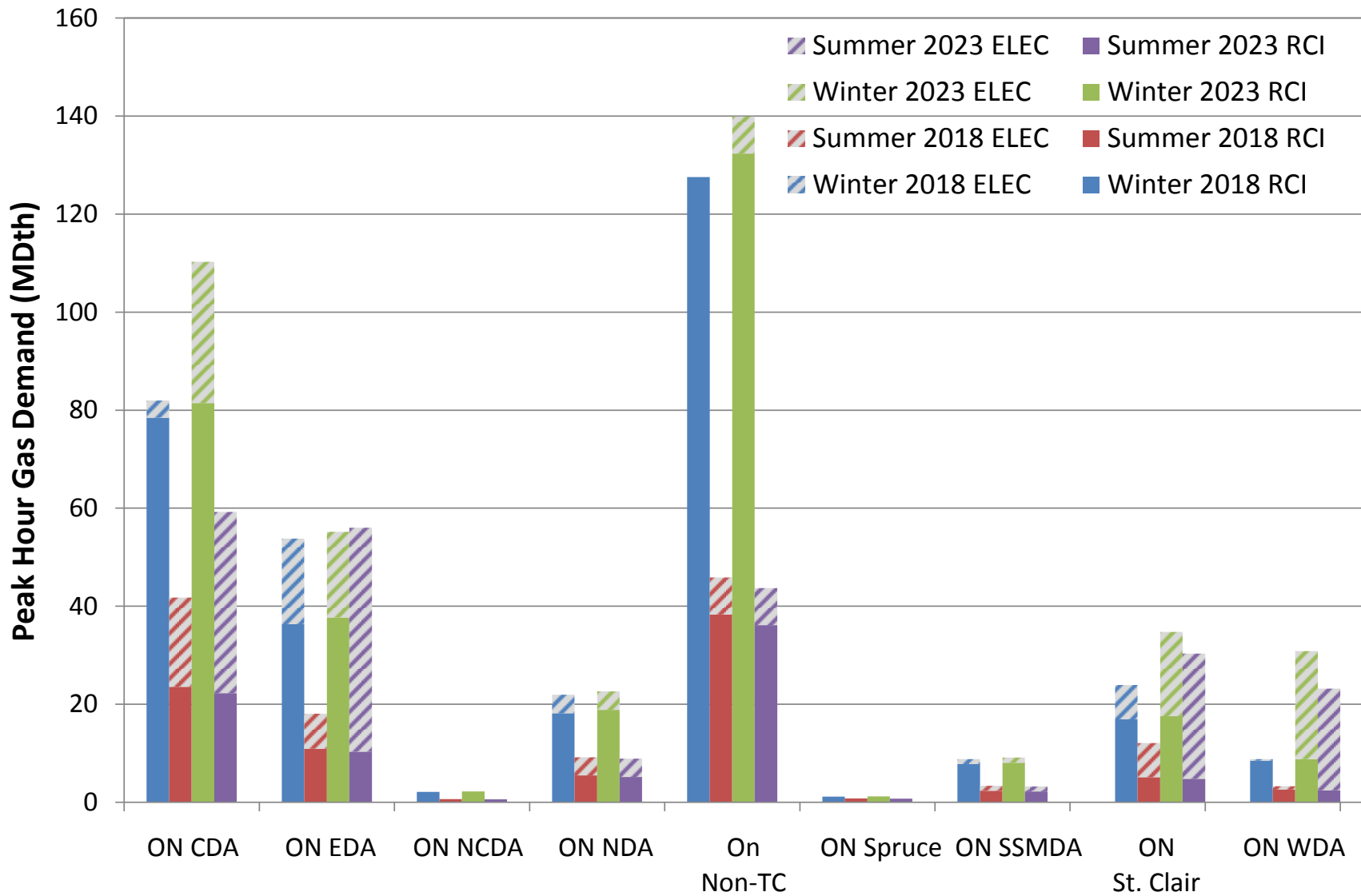


Figure E27-64. HGDS S9 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

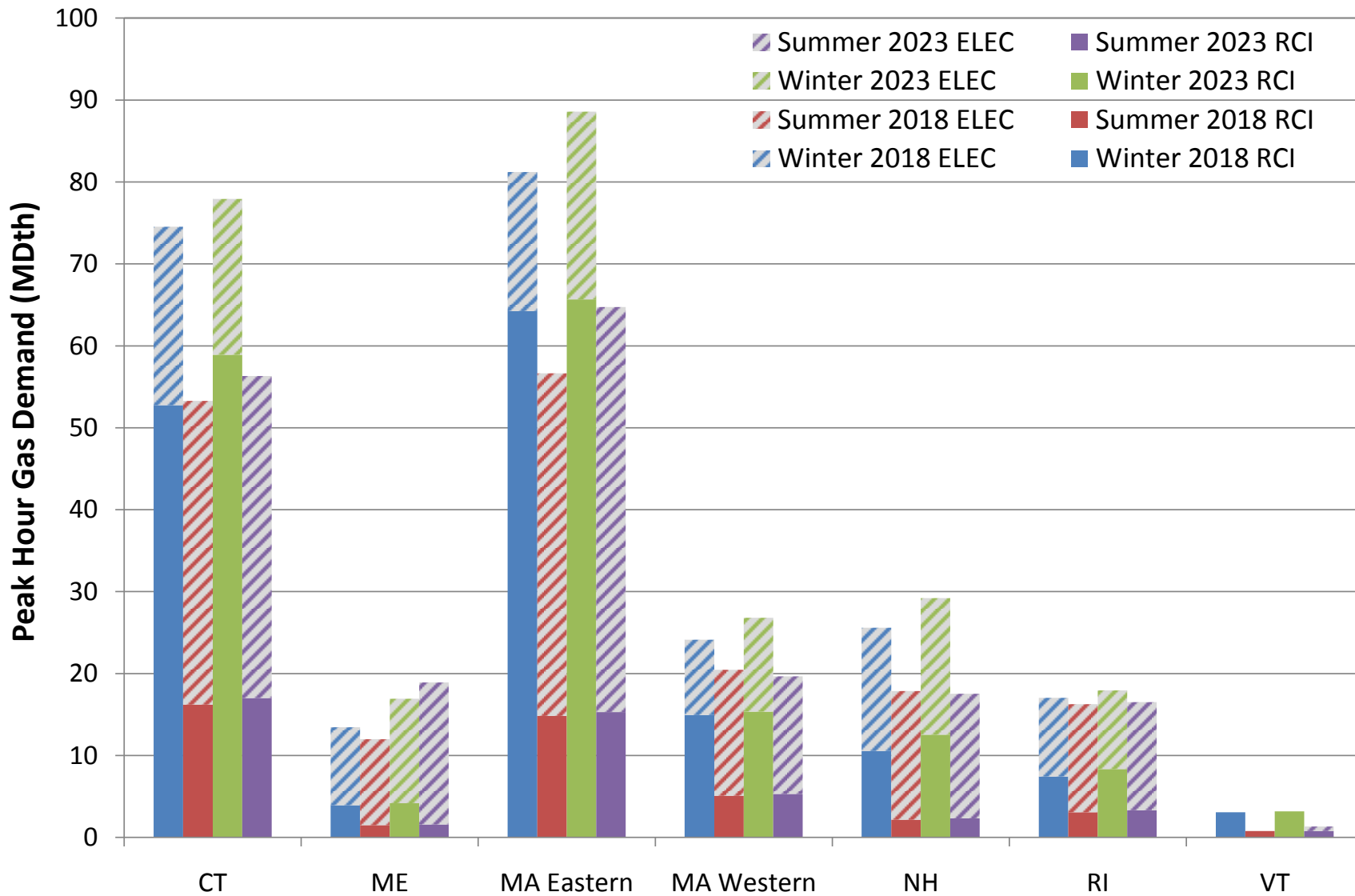


Figure E27-65. HGDS S9 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

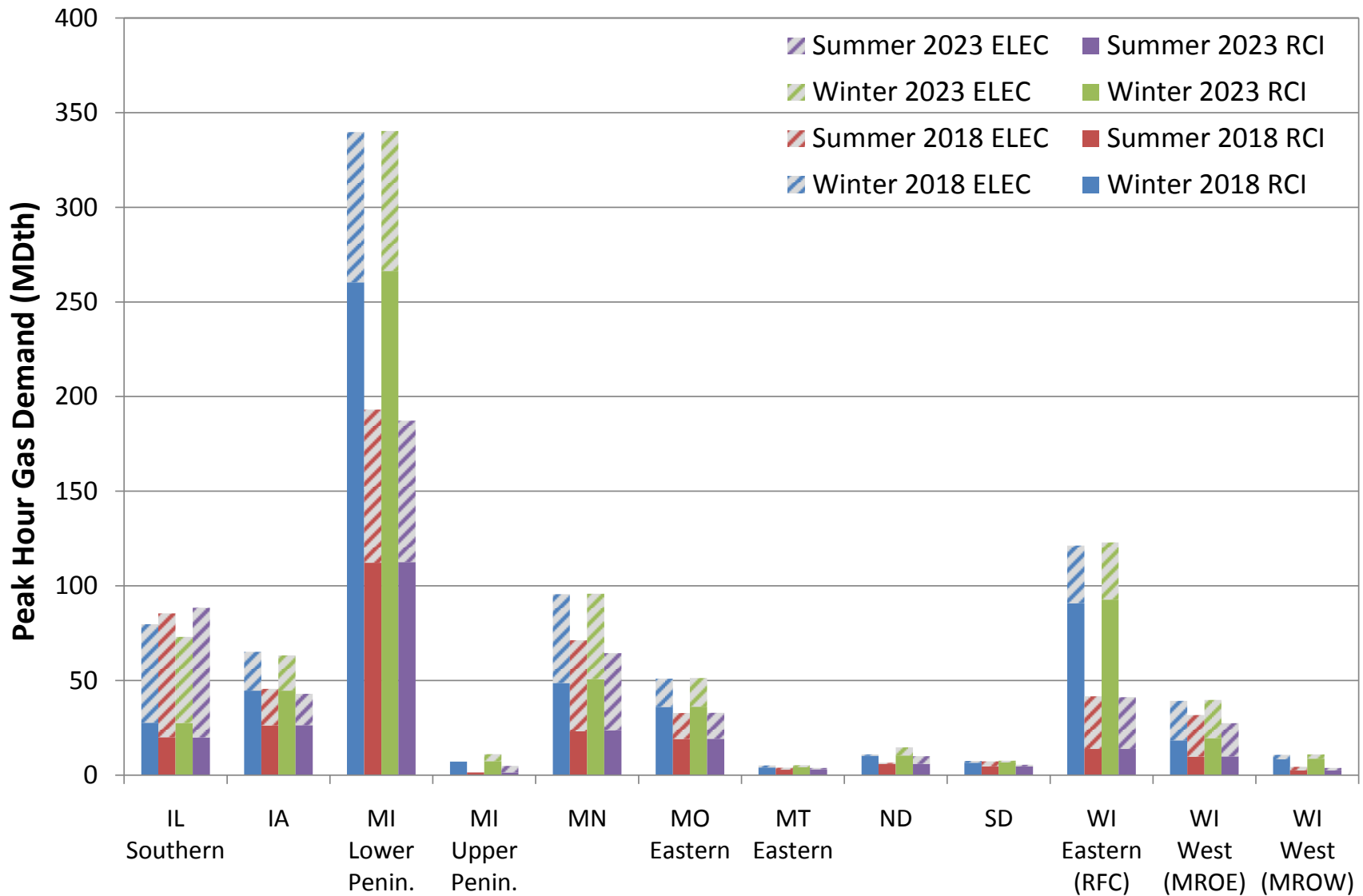


Figure E27-66. HGDS S9 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

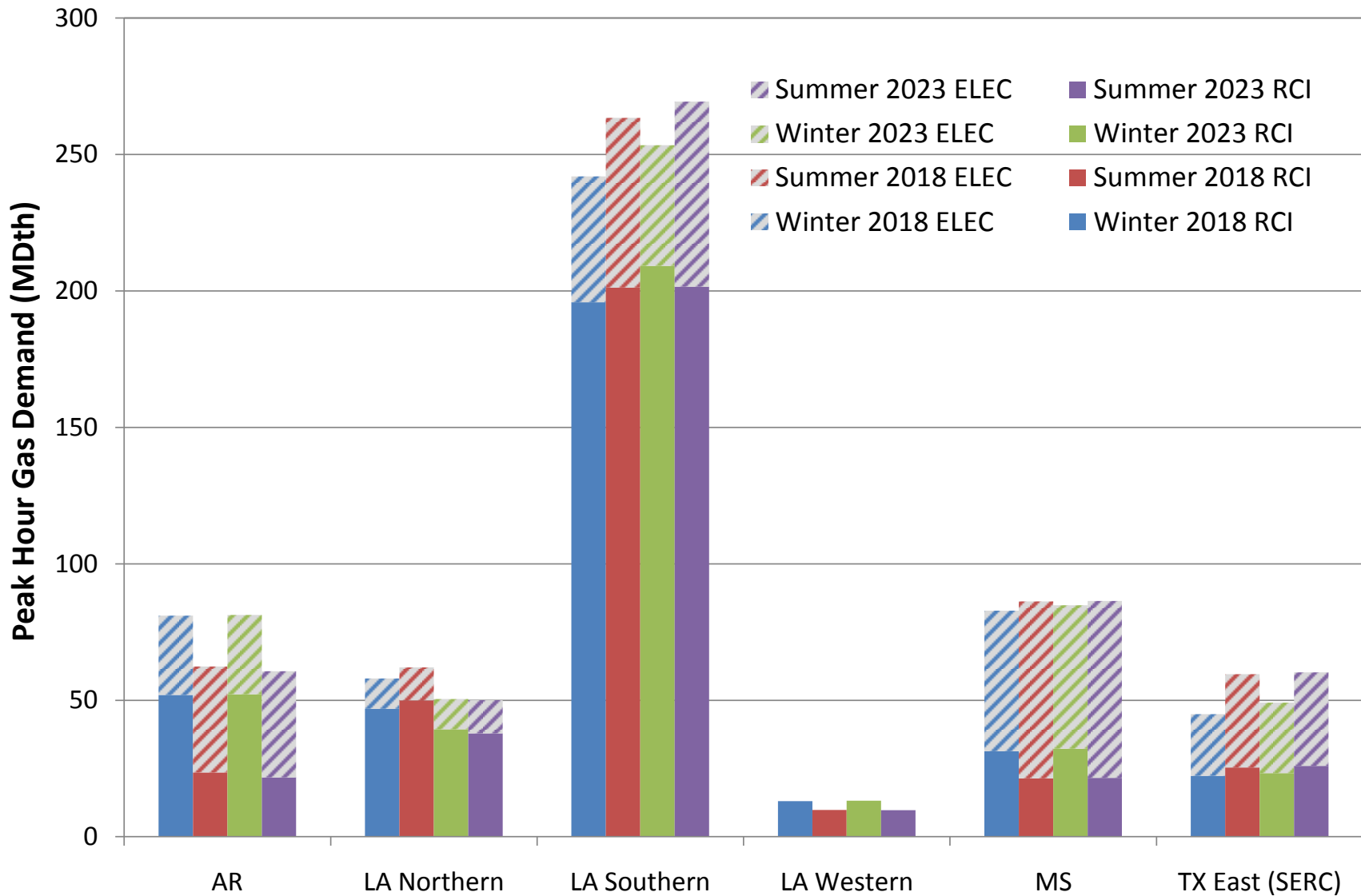


Figure E27-67. HGDS S9 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

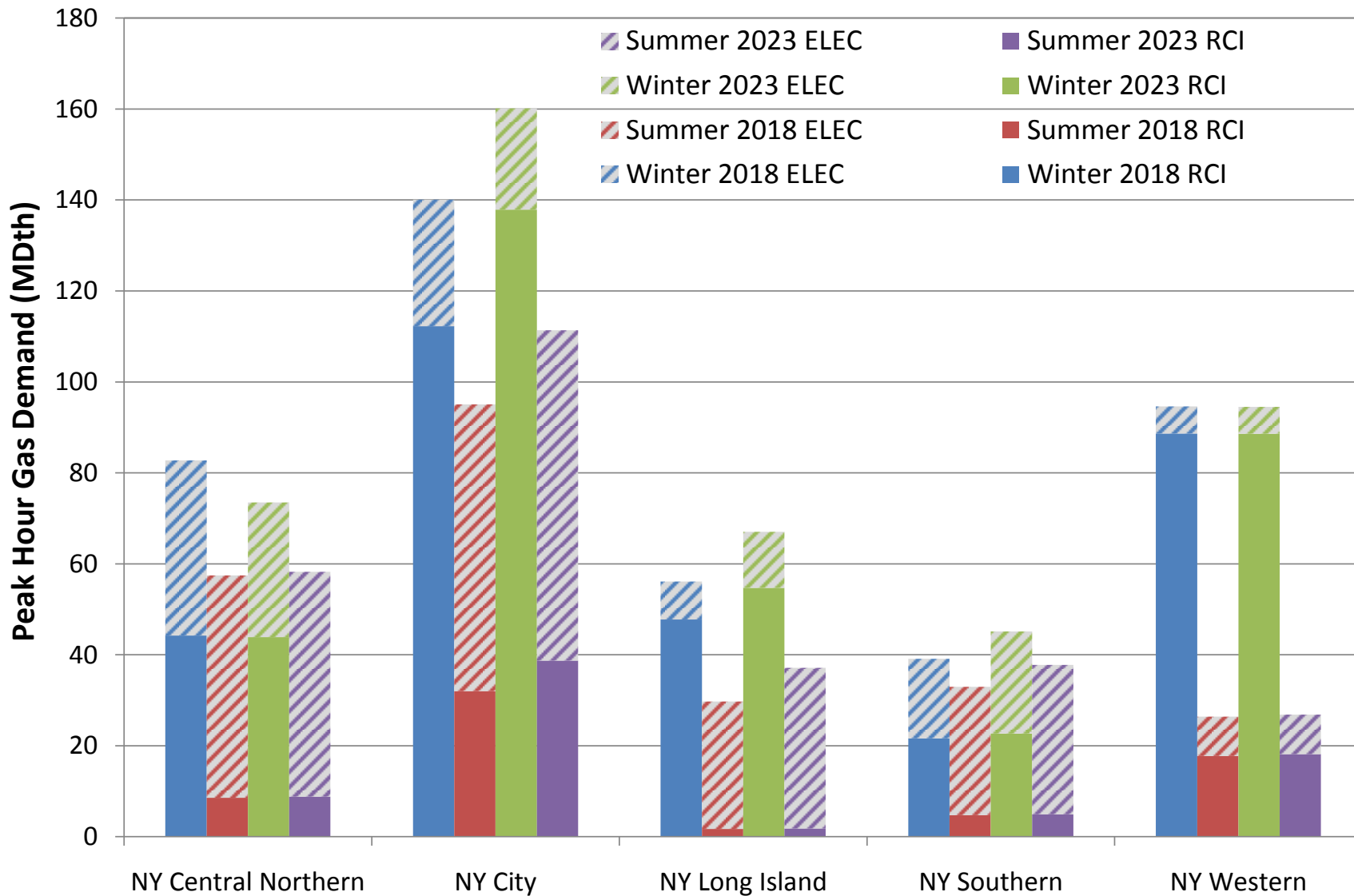


Figure E27-68. HGDS S9 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

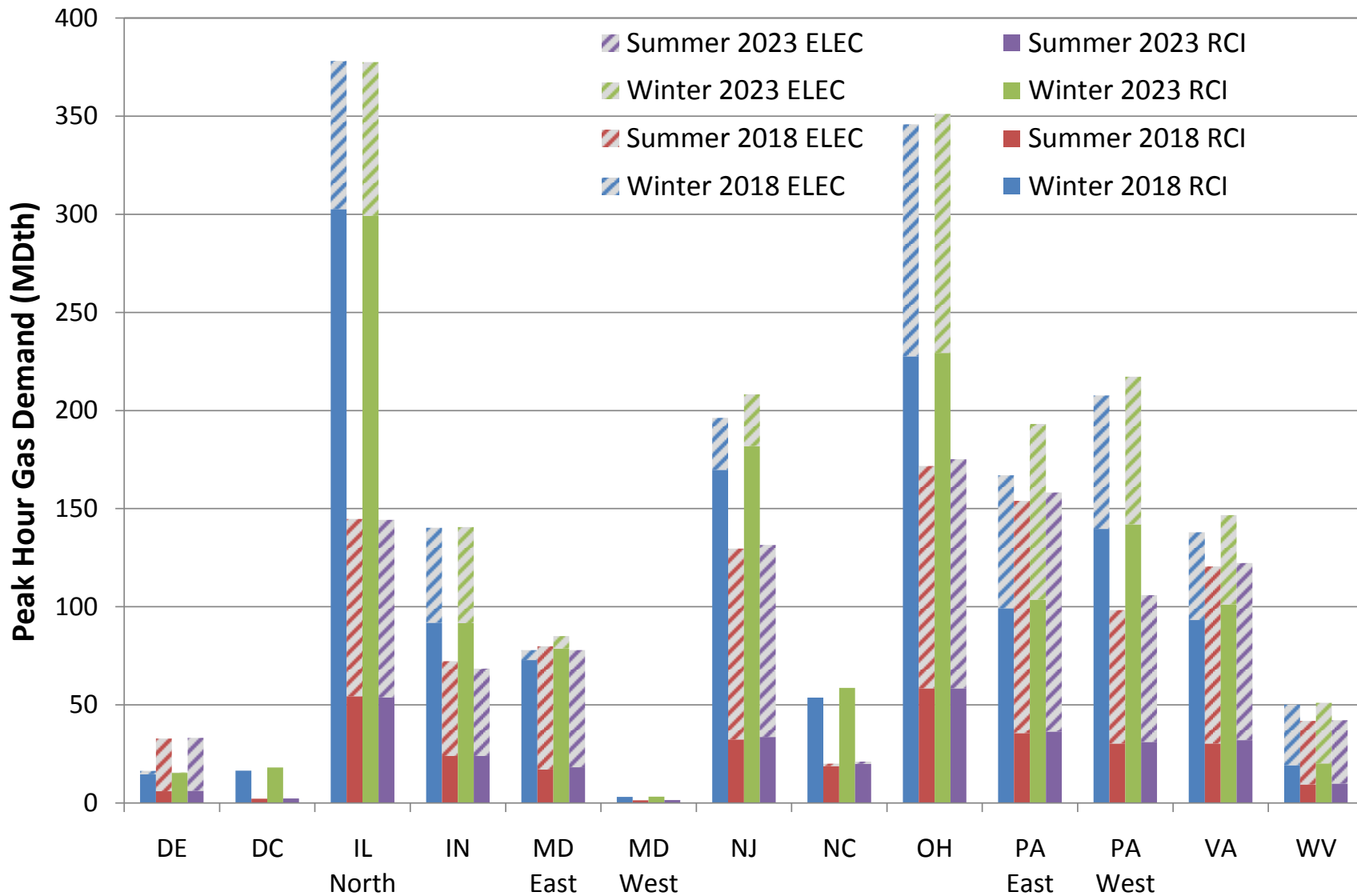


Figure E27-69. HGDS S9 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

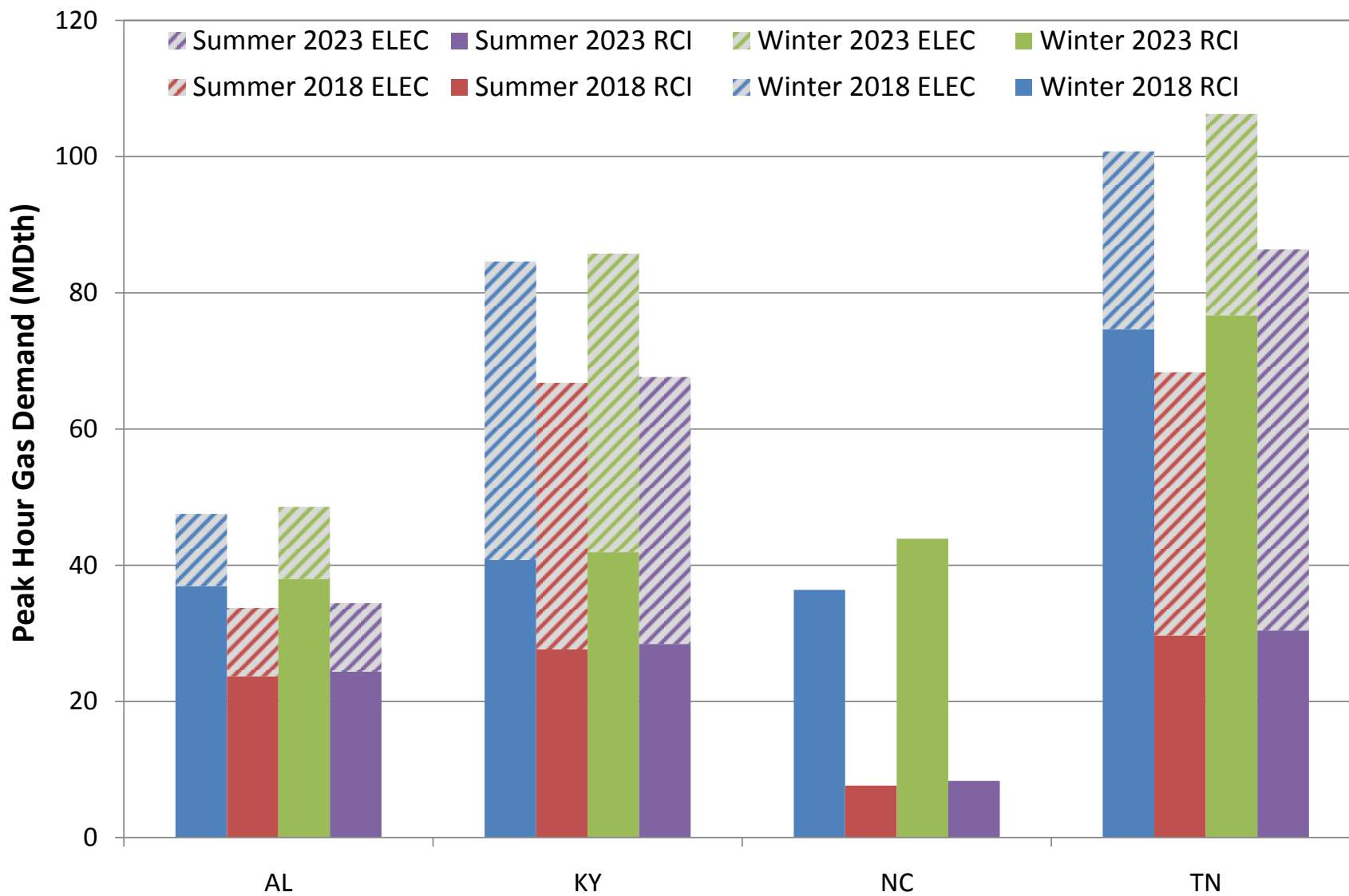


Figure E27-70. HGDS S9 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

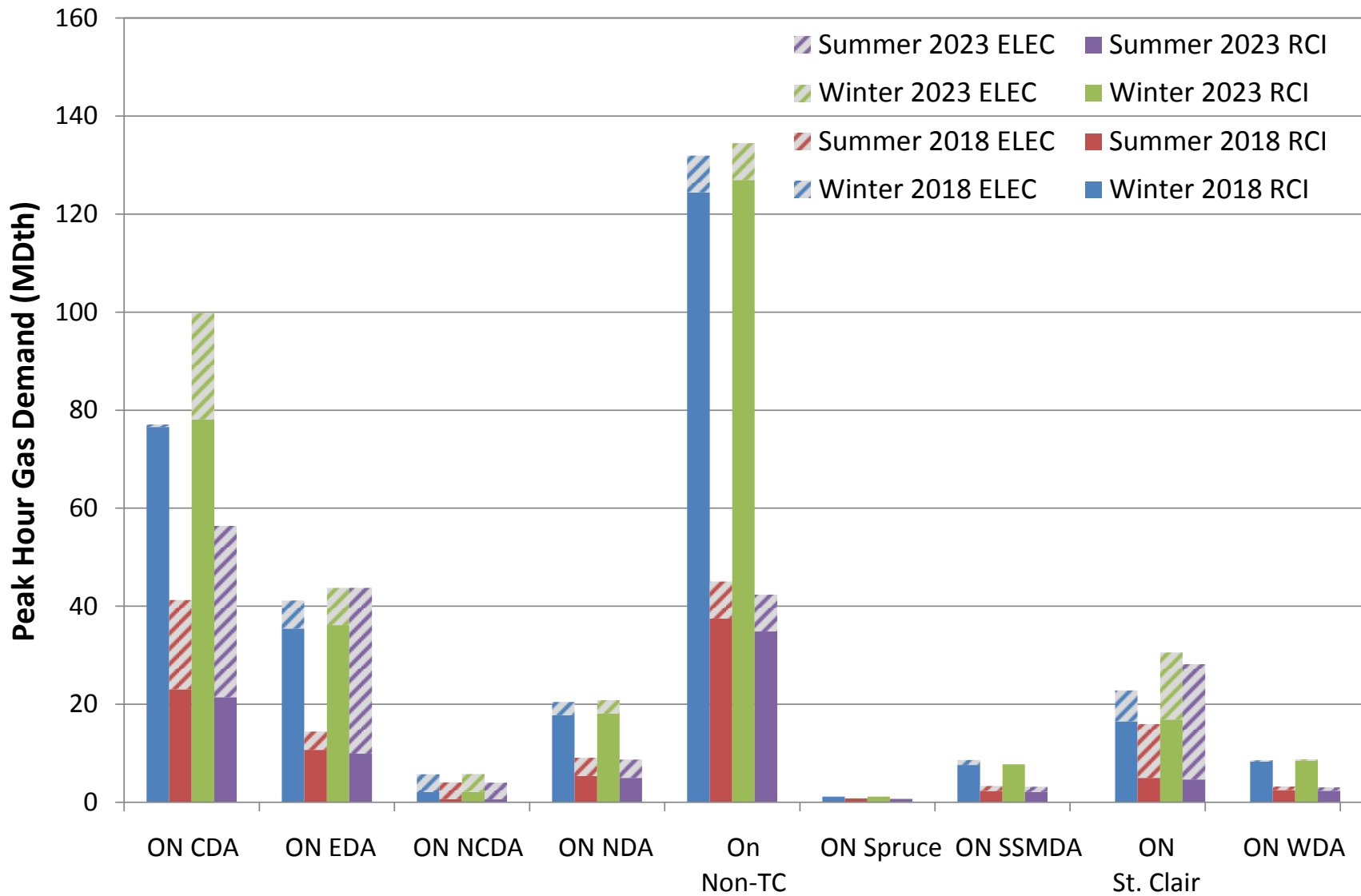


Figure E27-78. RGDS S18 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

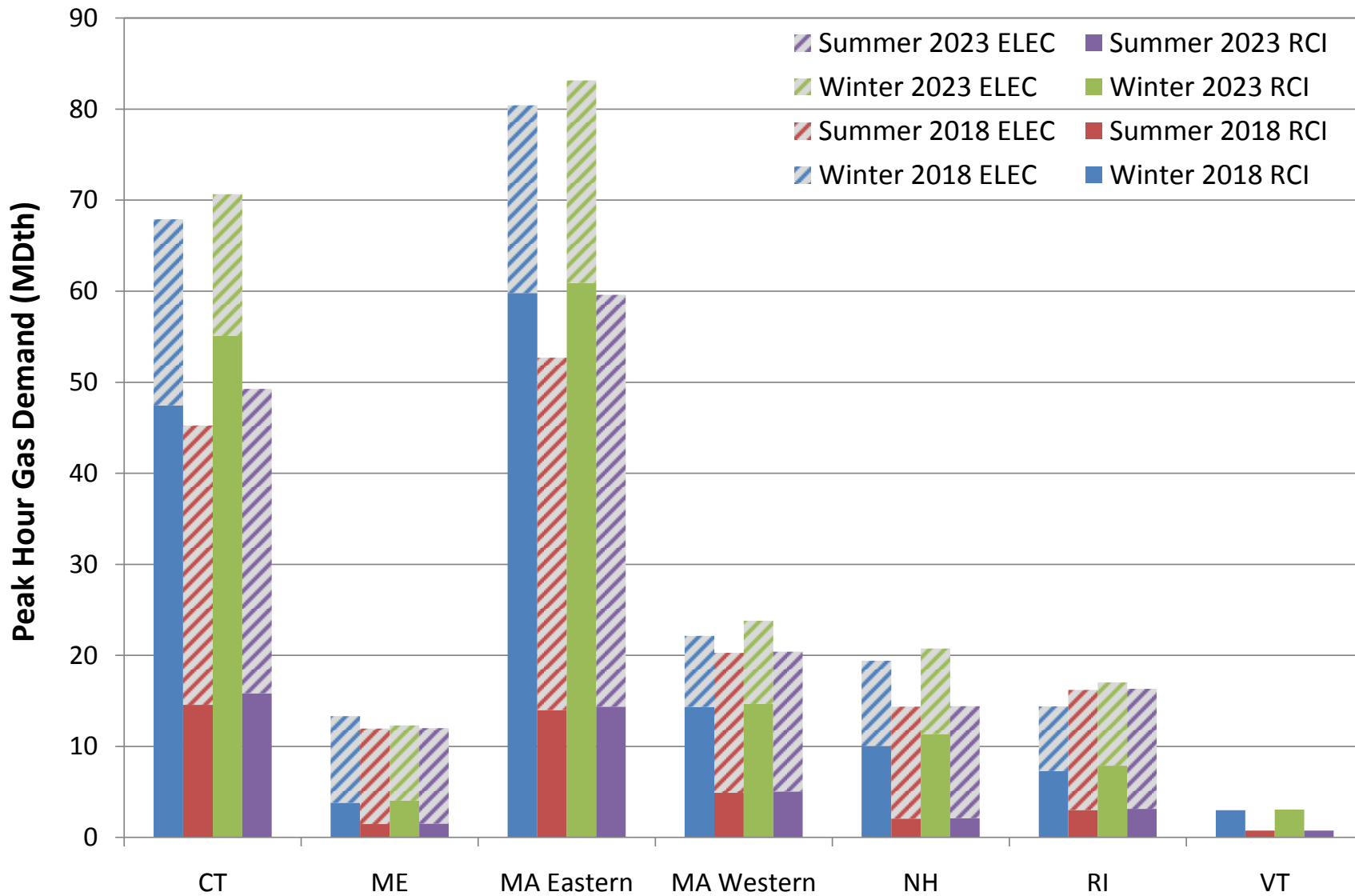


Figure E27-79. RGDS S18 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

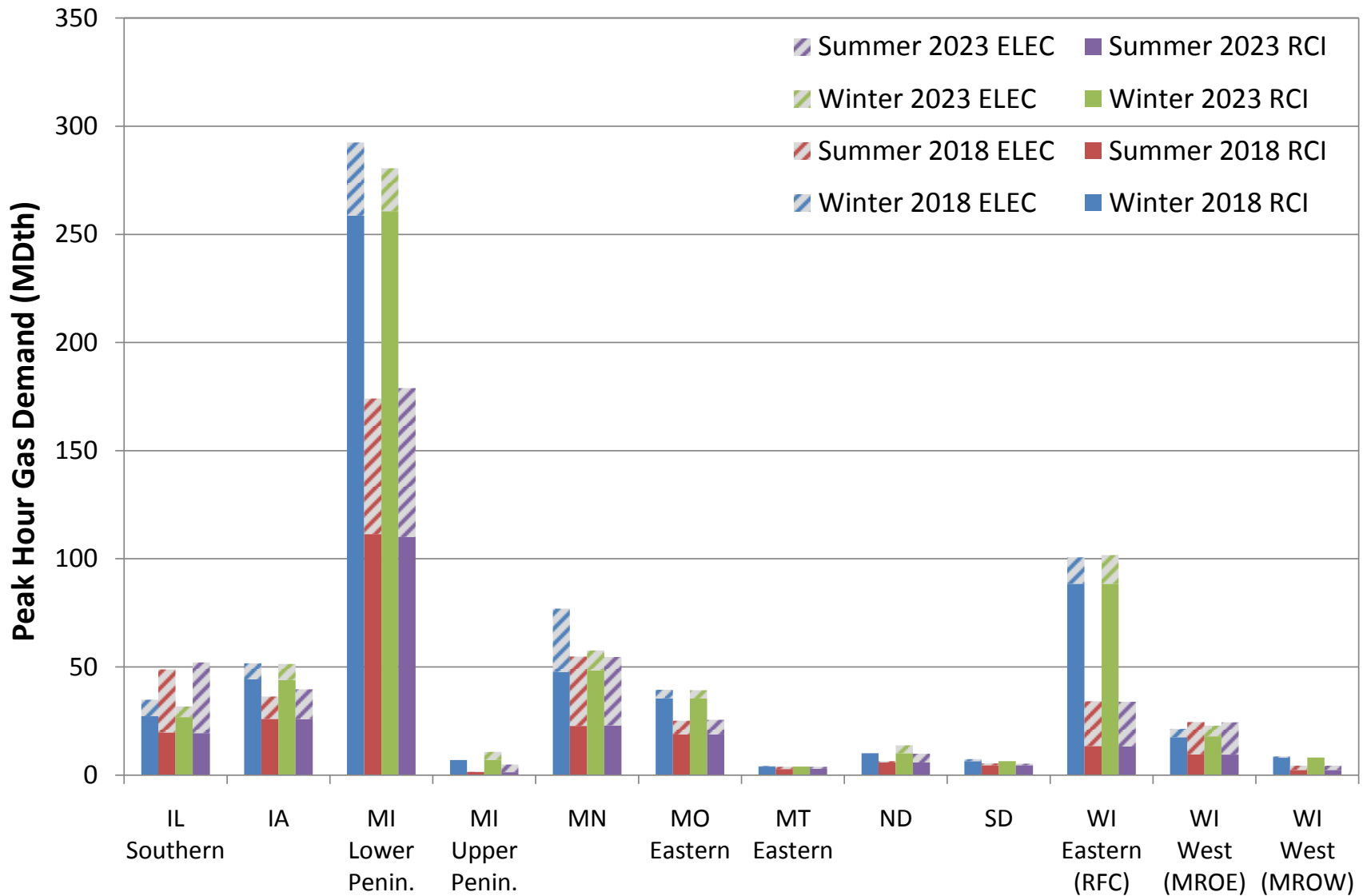


Figure E27-80. RGDS S18 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

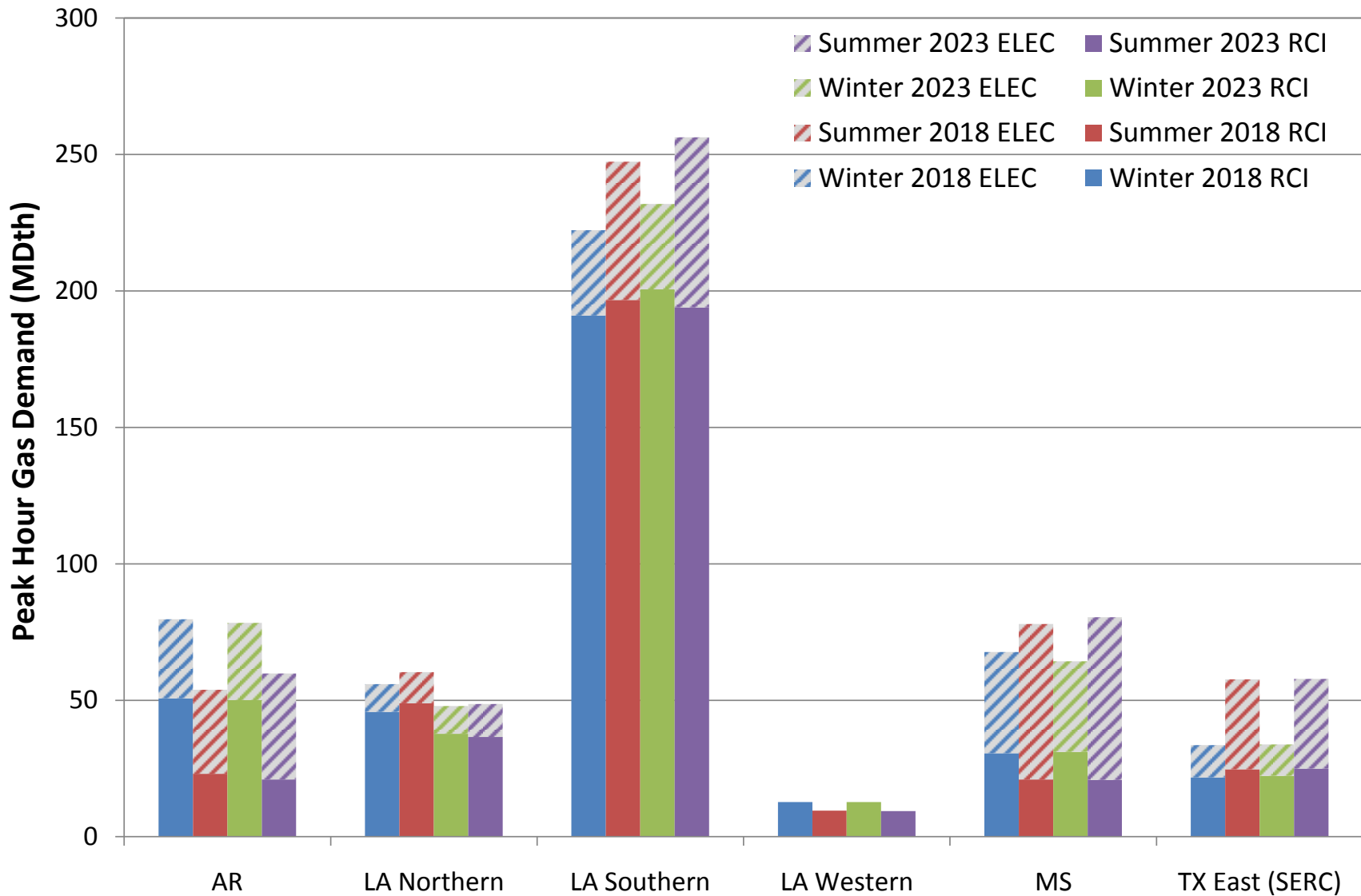


Figure E27-81. RGDS S18 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

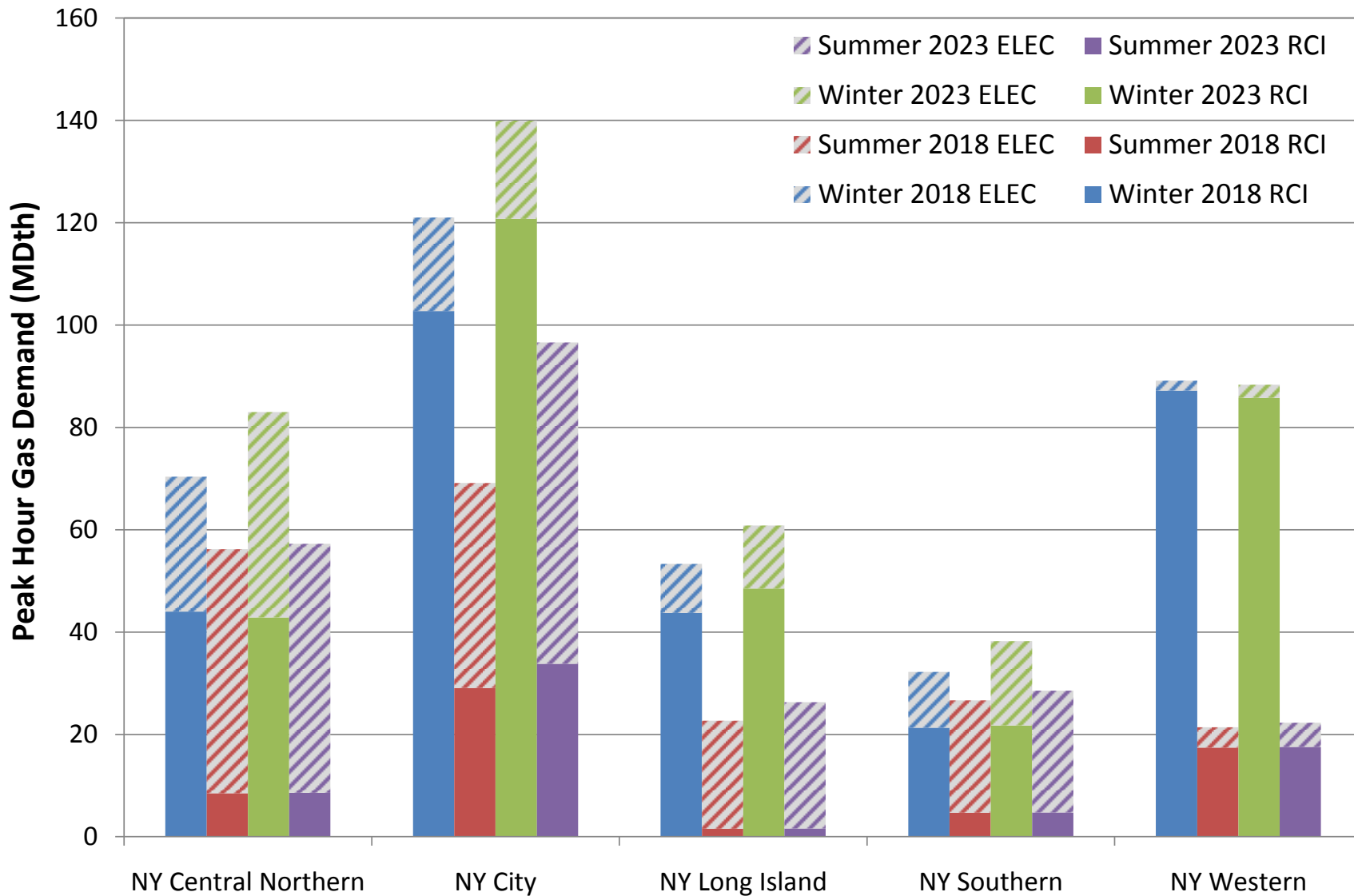


Figure E27-82. RGDS S18 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

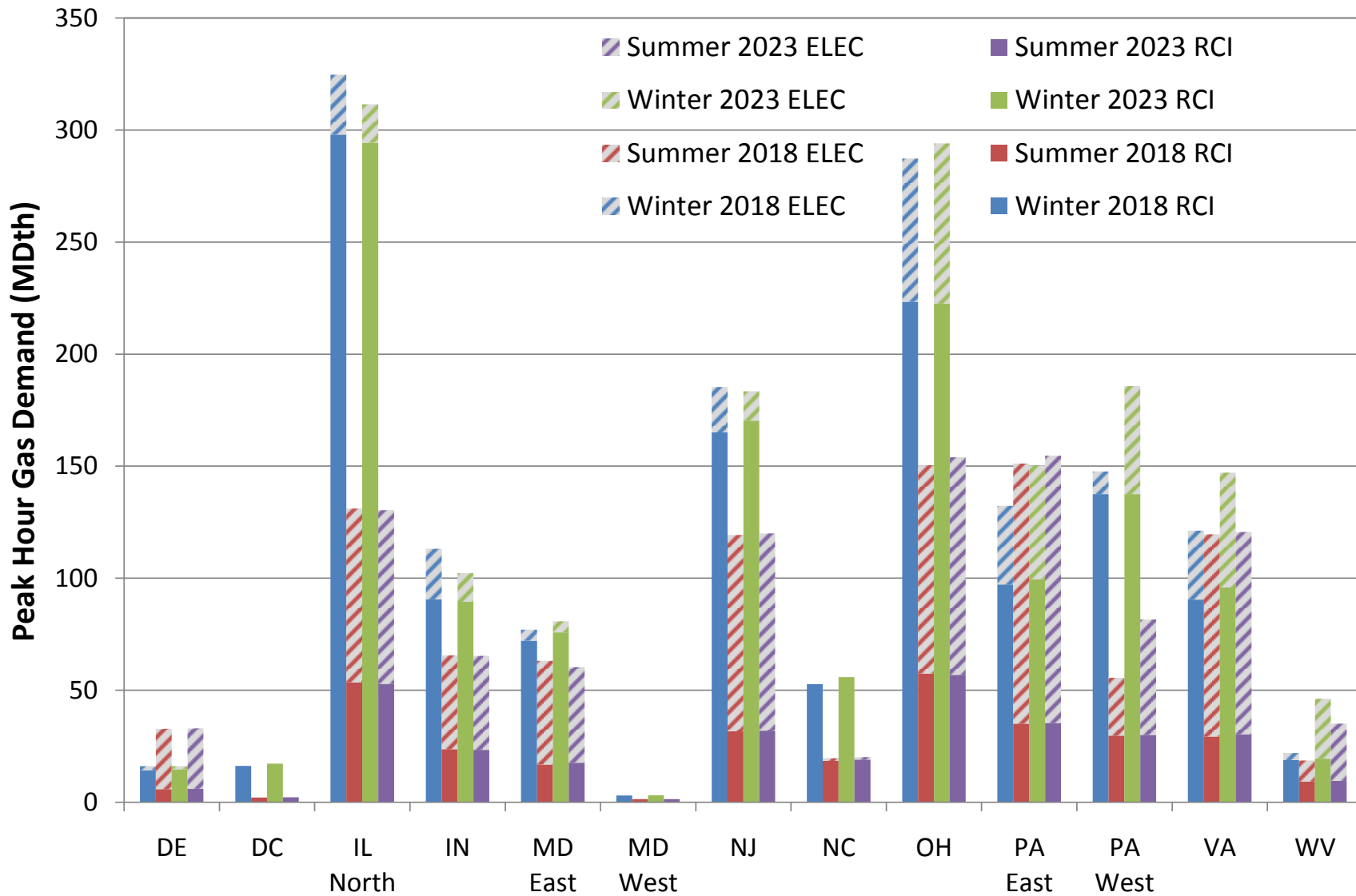


Figure E27-83. RGDS S18 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

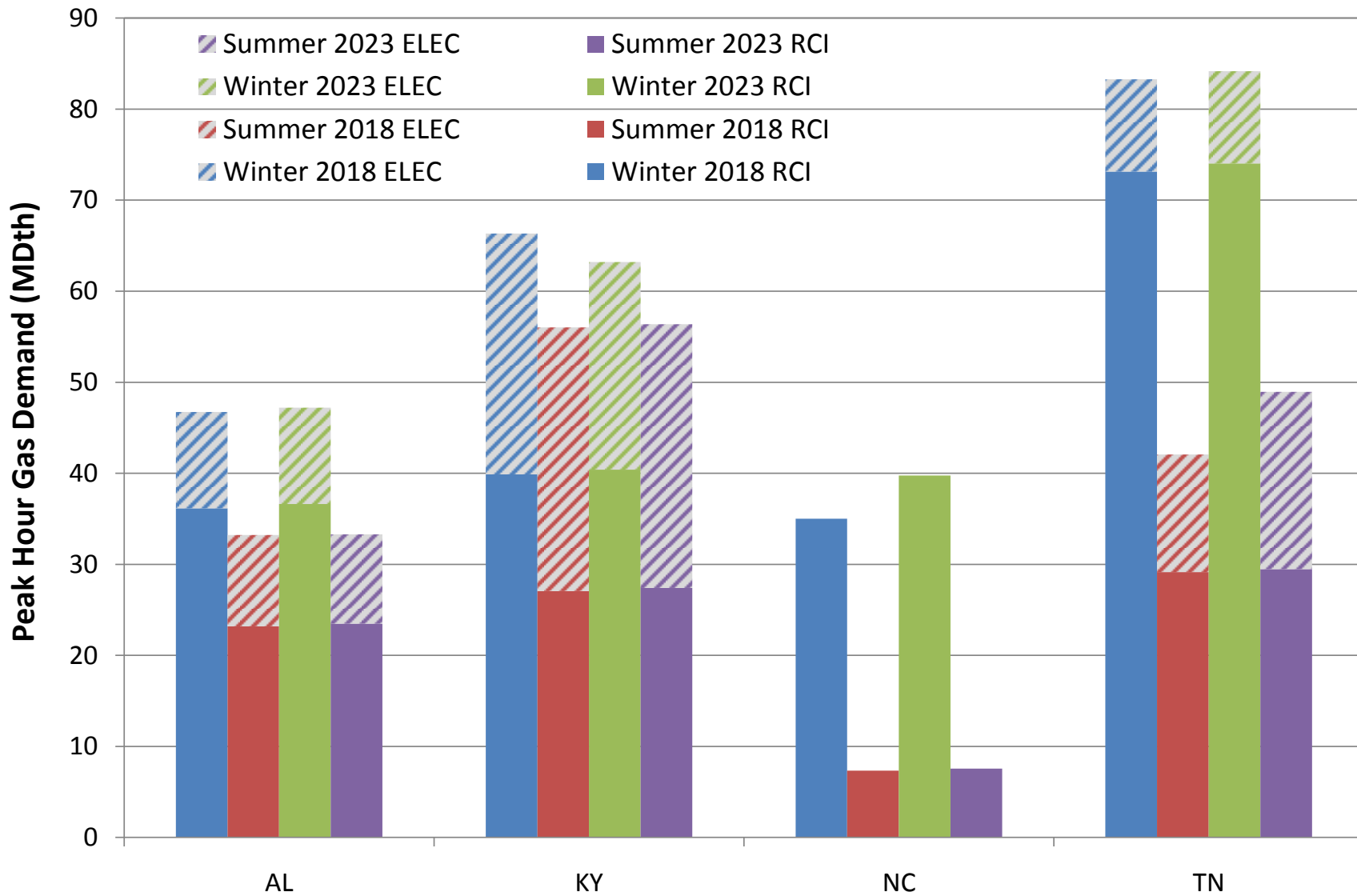


Figure E27-84. RGDS S18 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

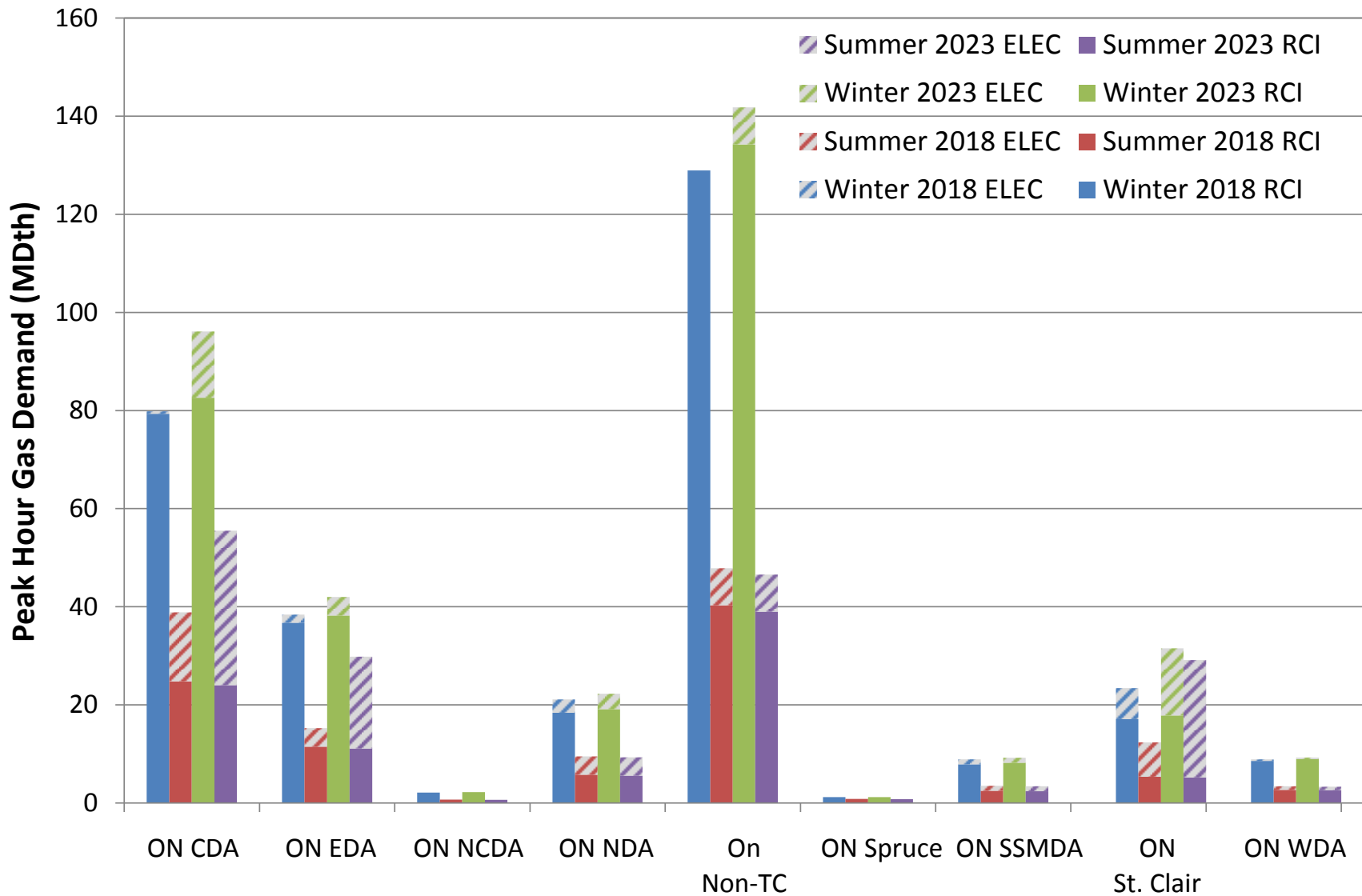


Figure E27-85. RGDS S19 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

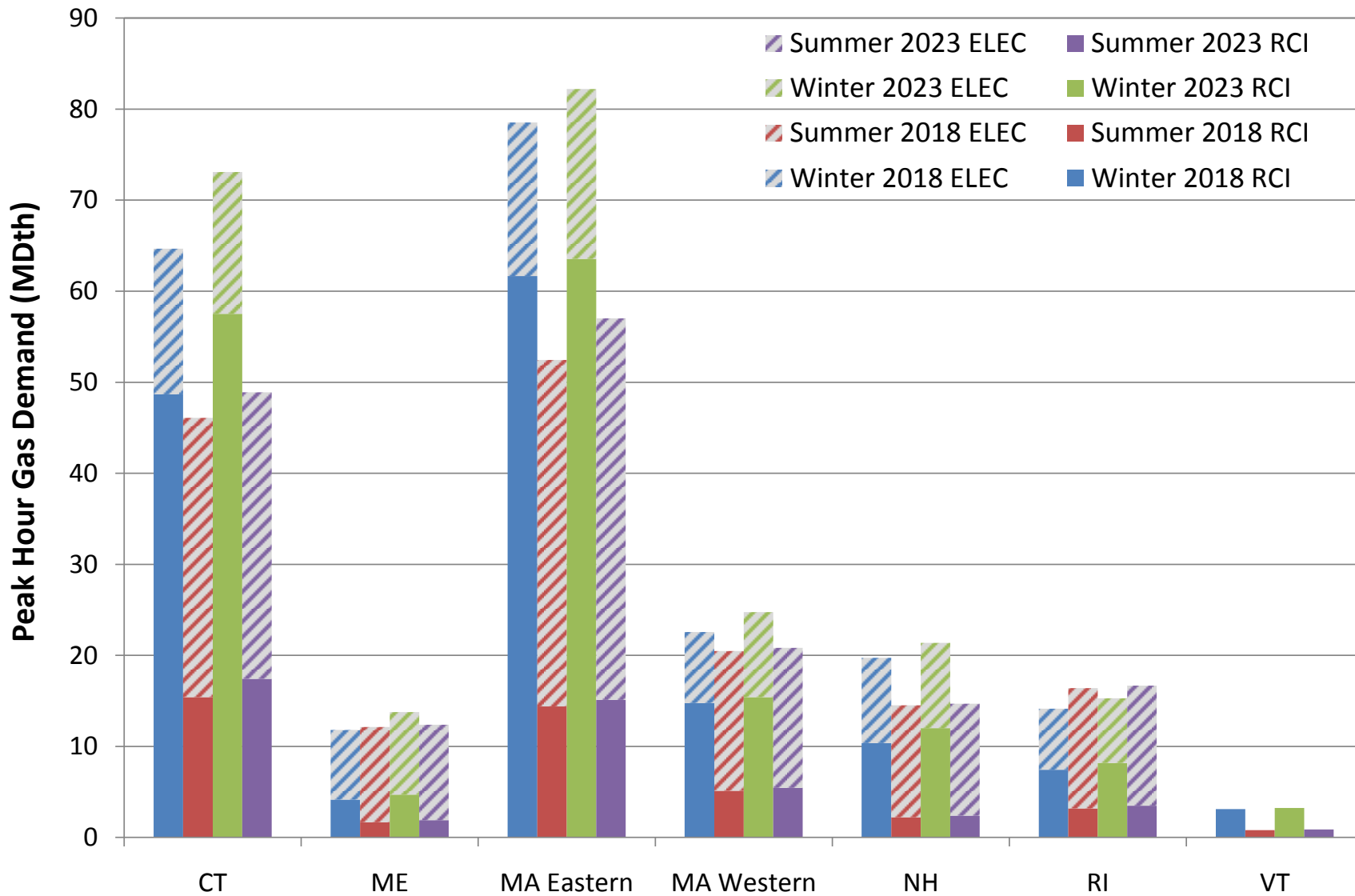


Figure E27-86. RGDS S19 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

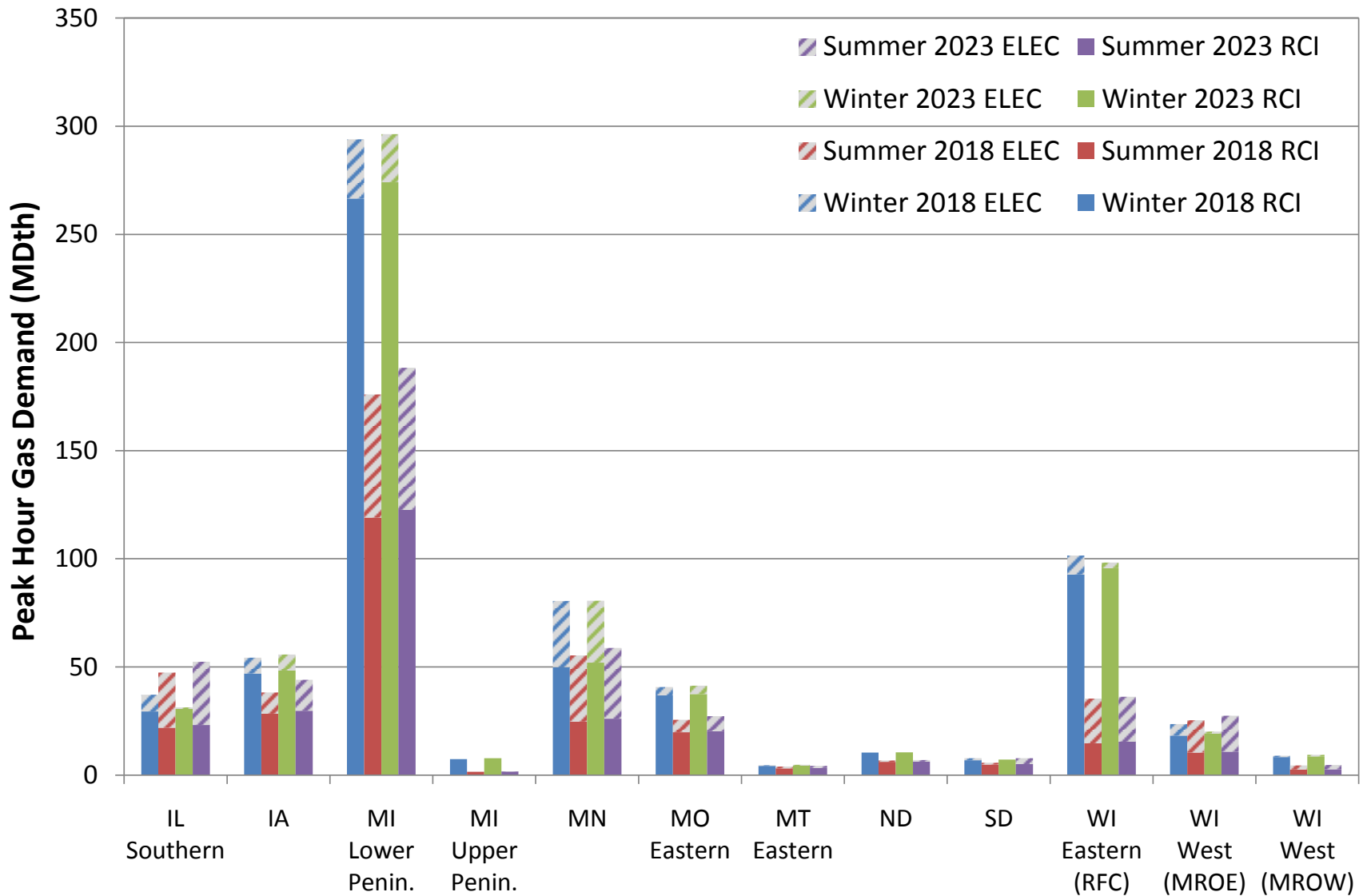


Figure E27-87. RGDS S19 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

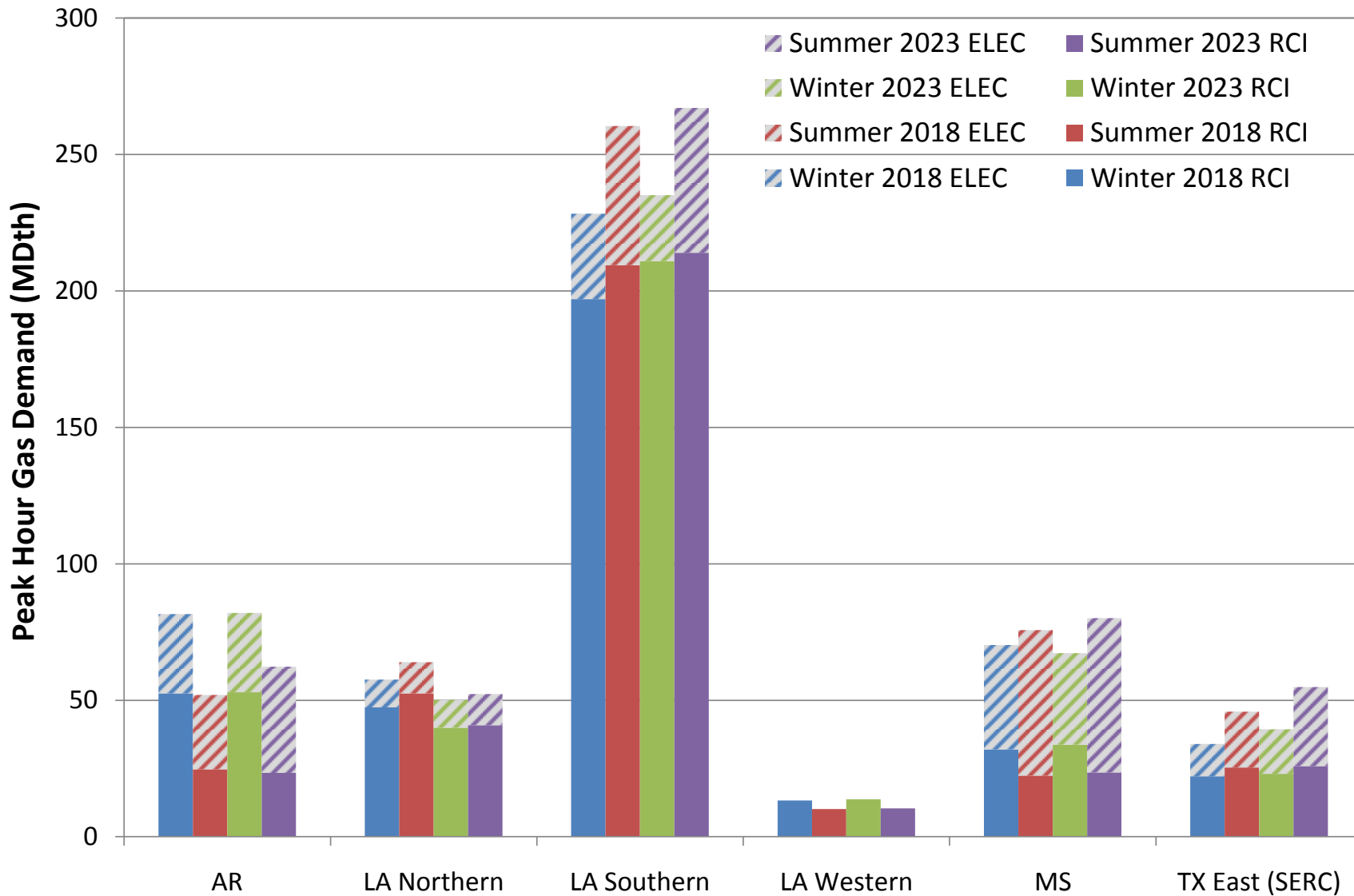


Figure E27-88. RGDS S19 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

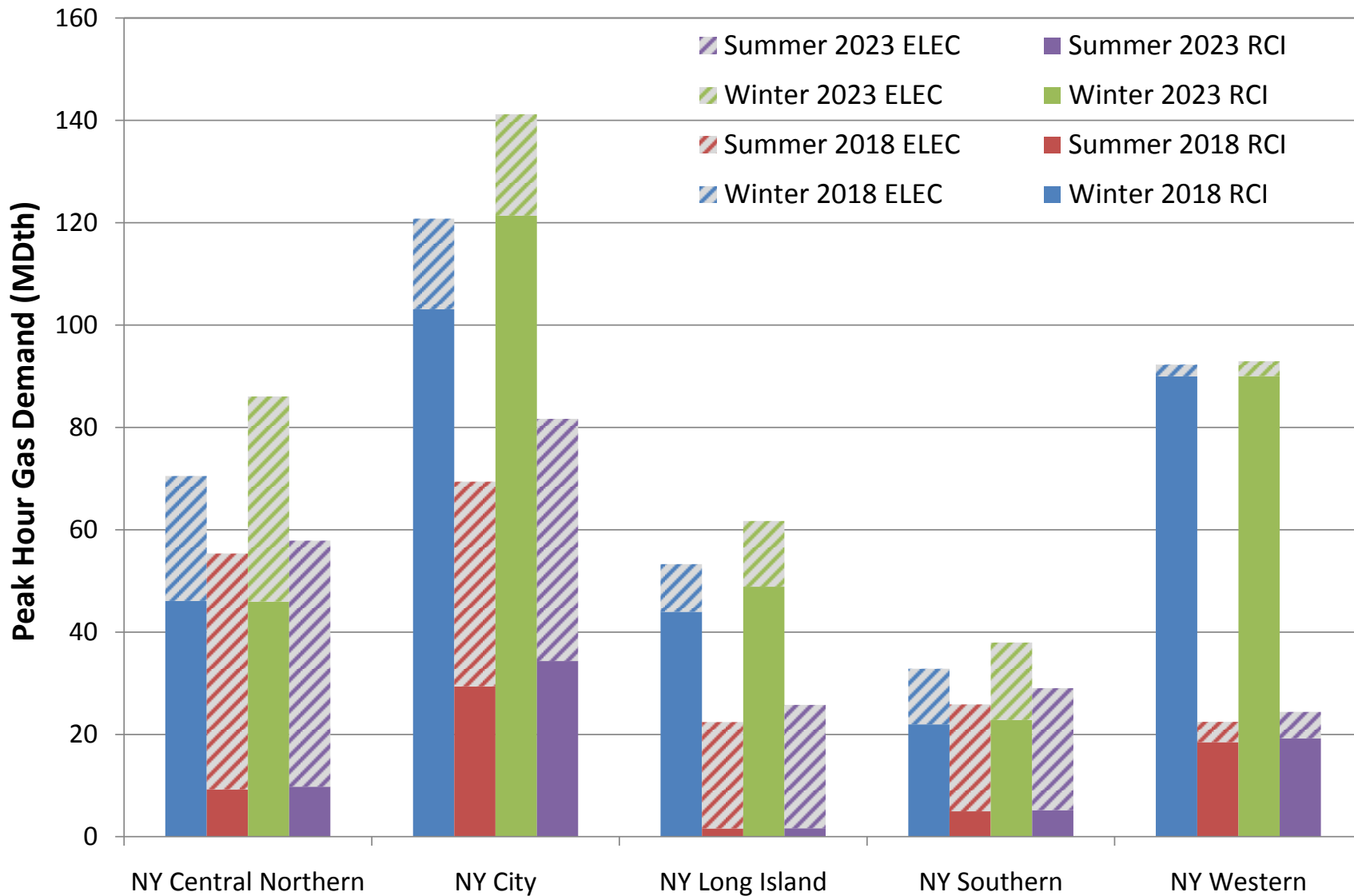


Figure E27-89. RGDS S19 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

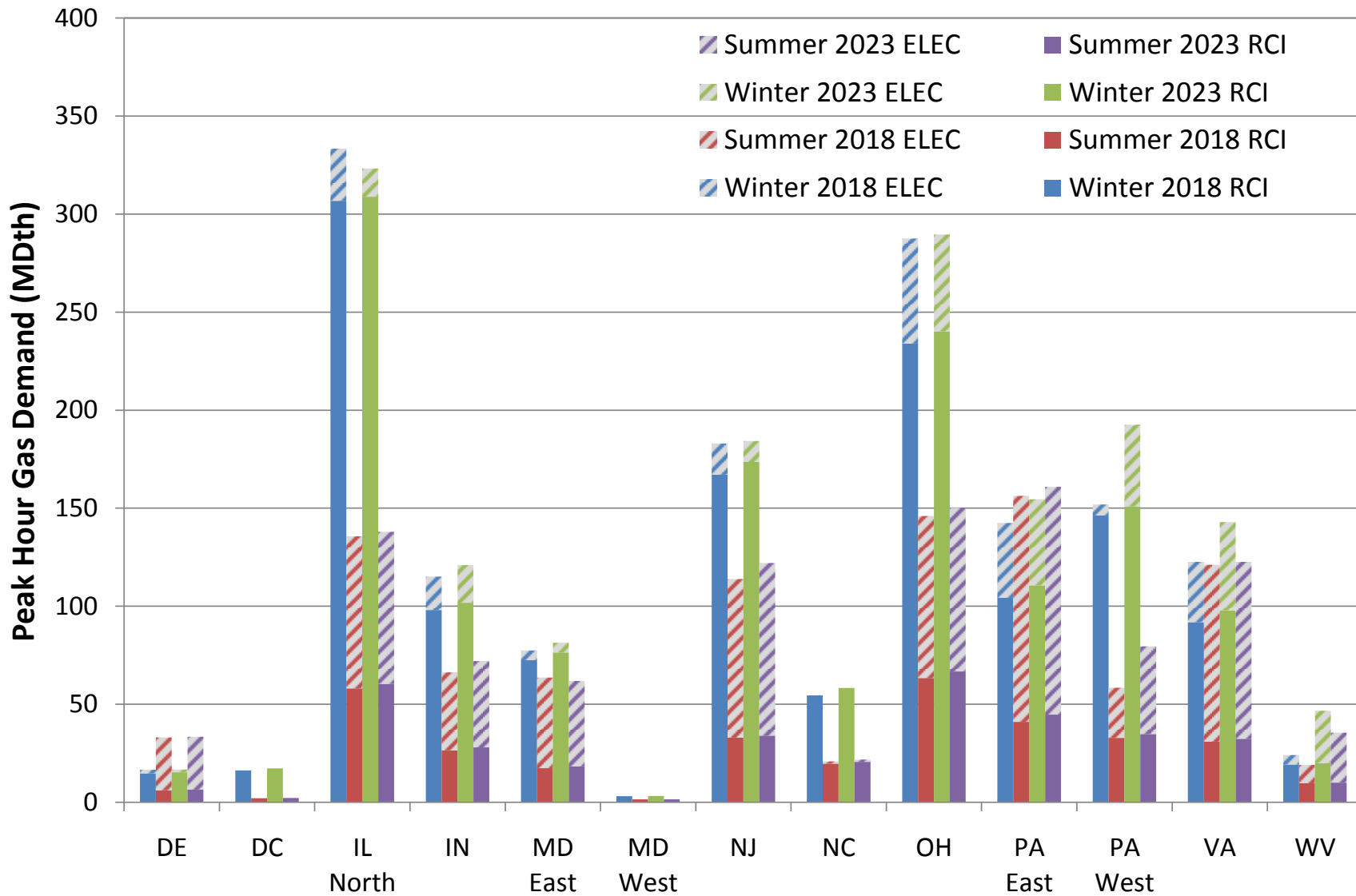


Figure E27-90. RGDS S19 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

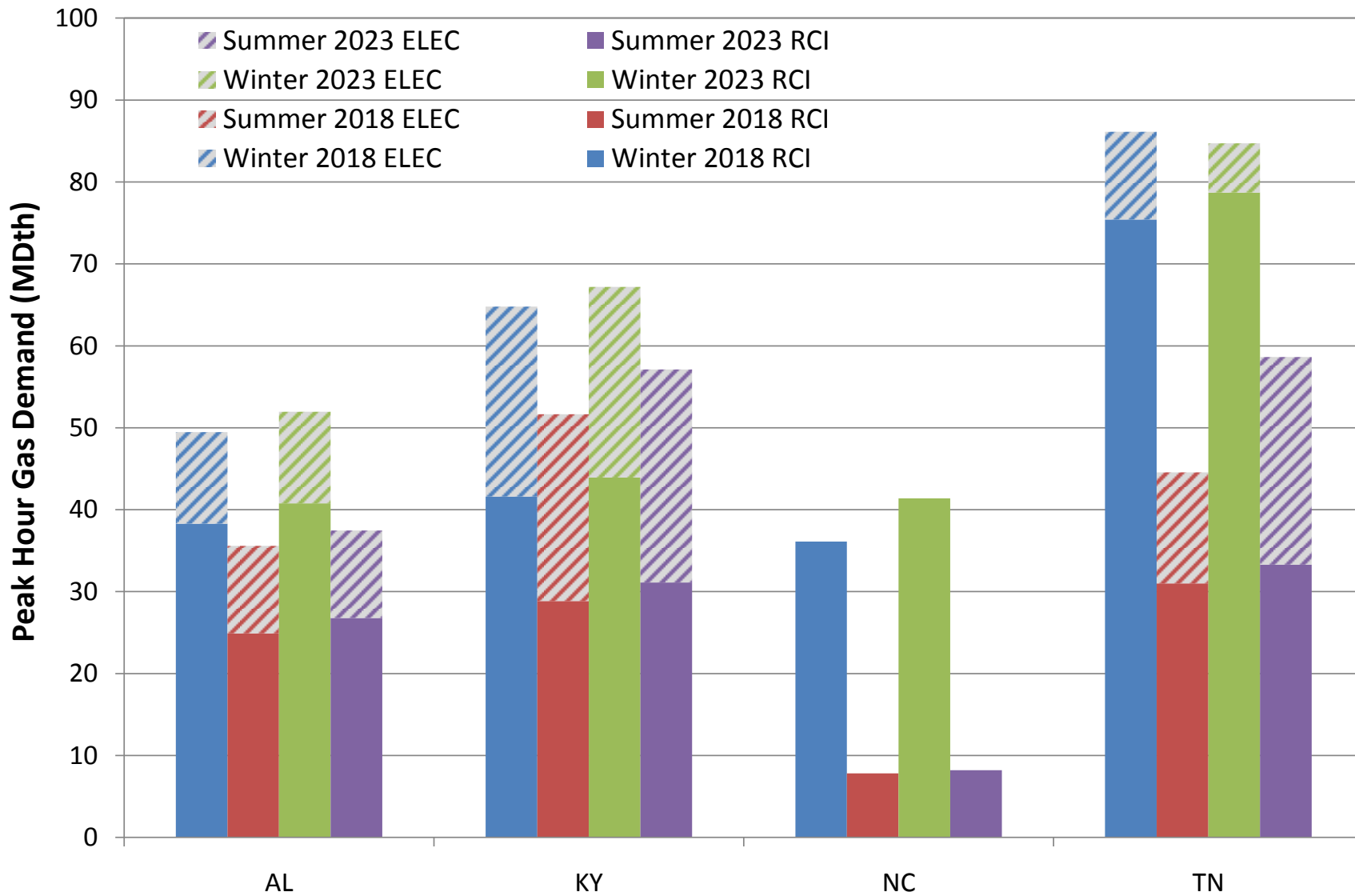


Figure E27-91. RGDS S19 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

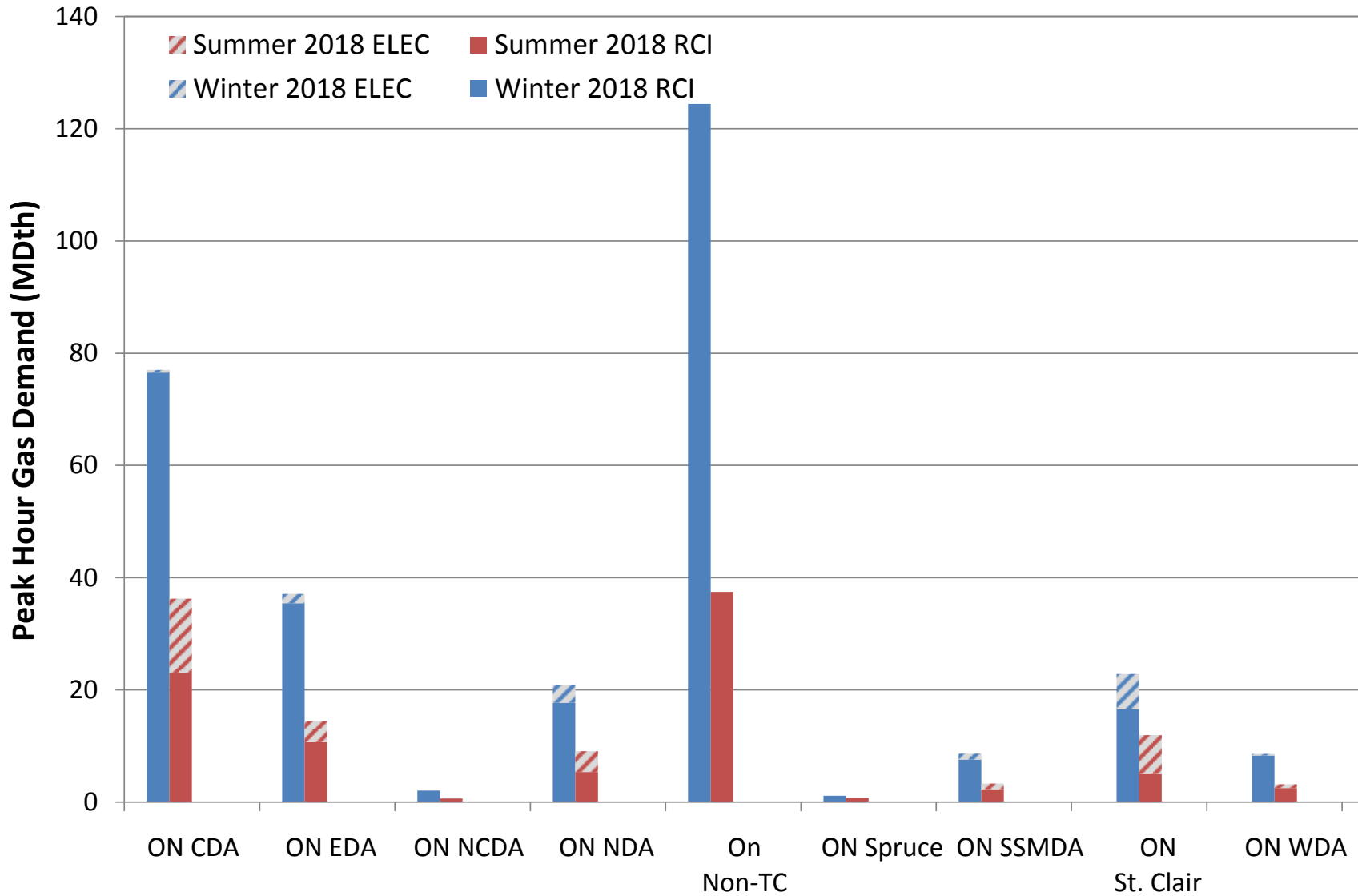


Figure E27-92. RGDS S30 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

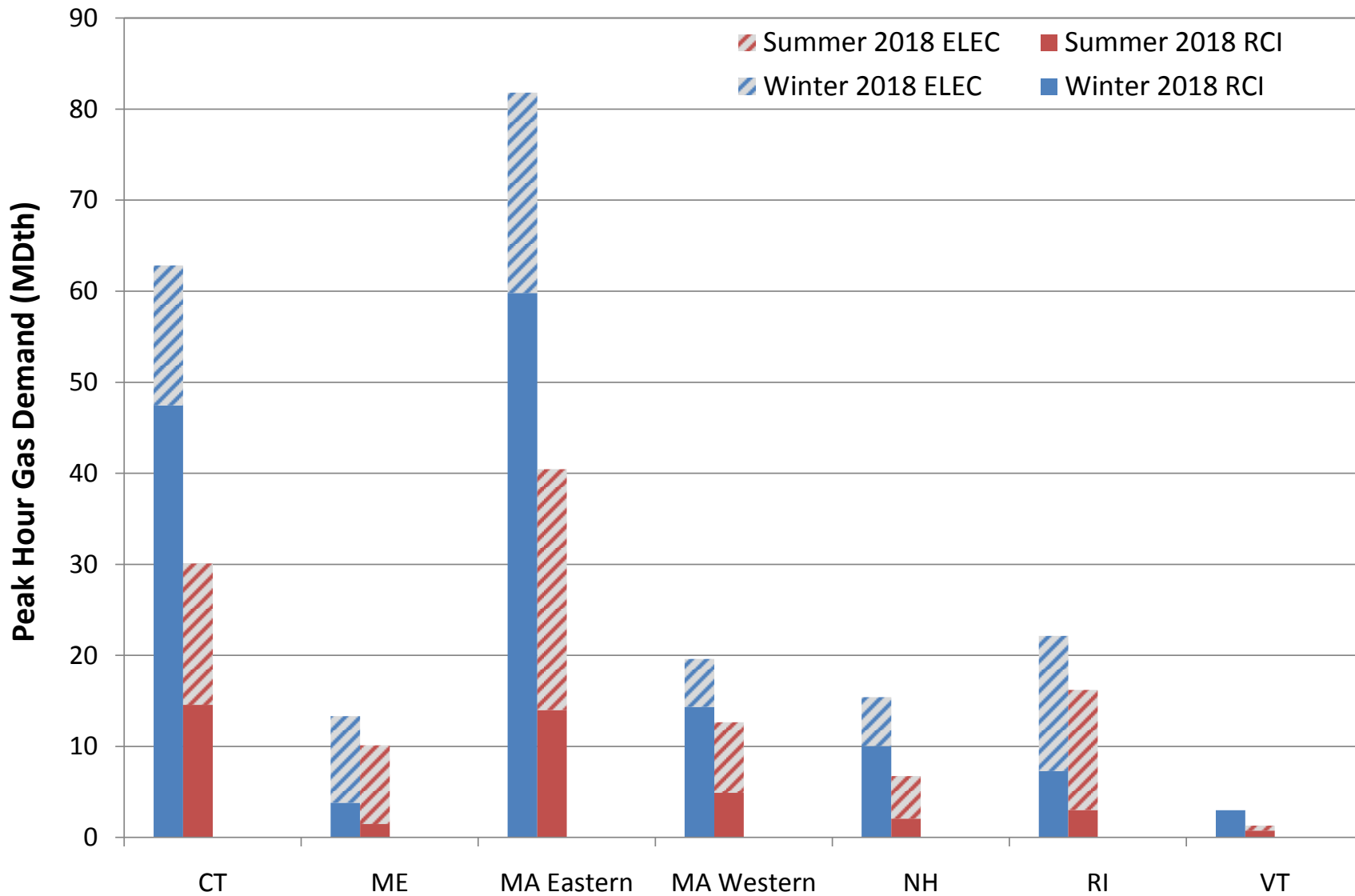


Figure E27-93. RGDS S30 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

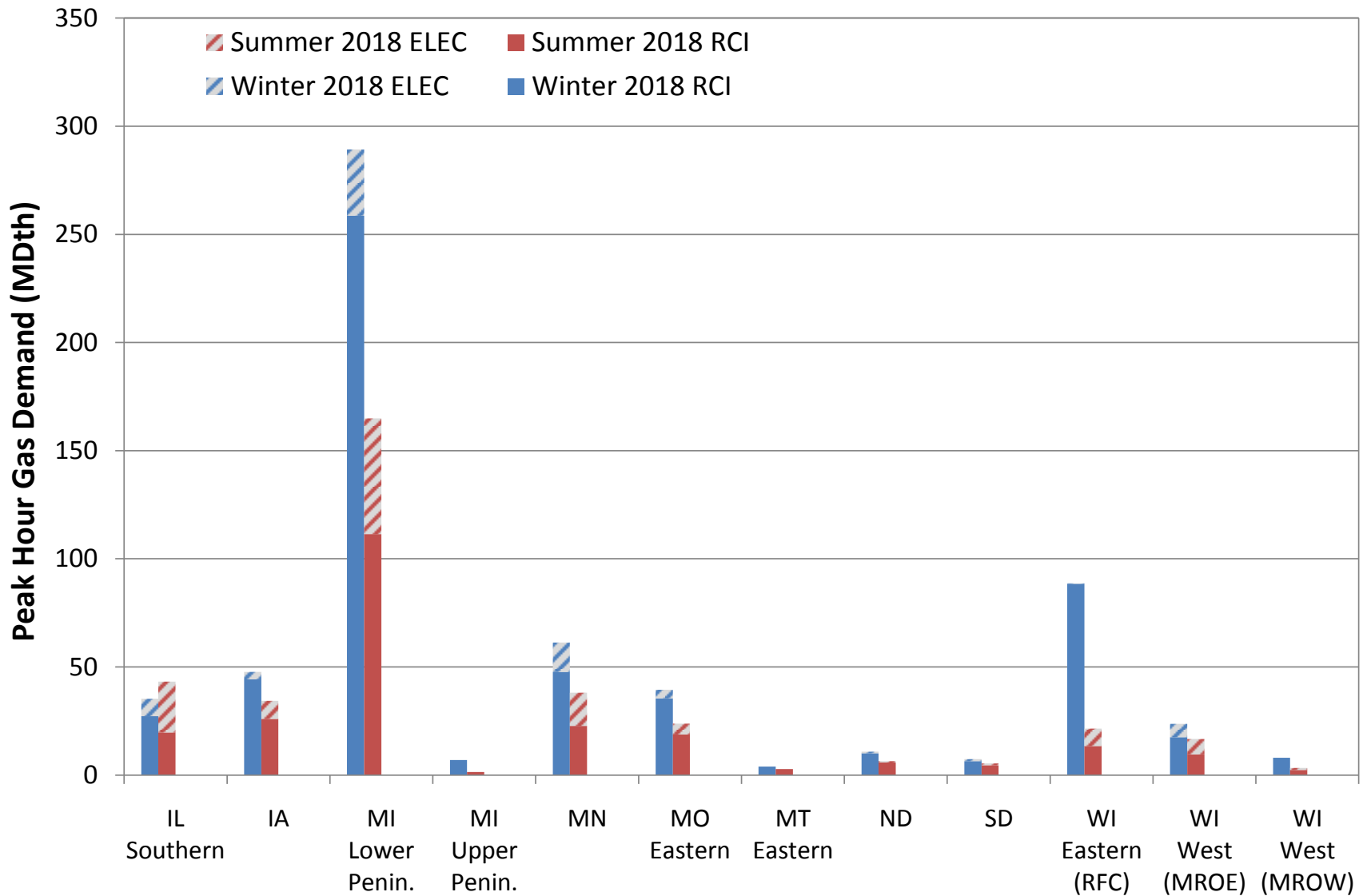


Figure E27-94. RGDS S30 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

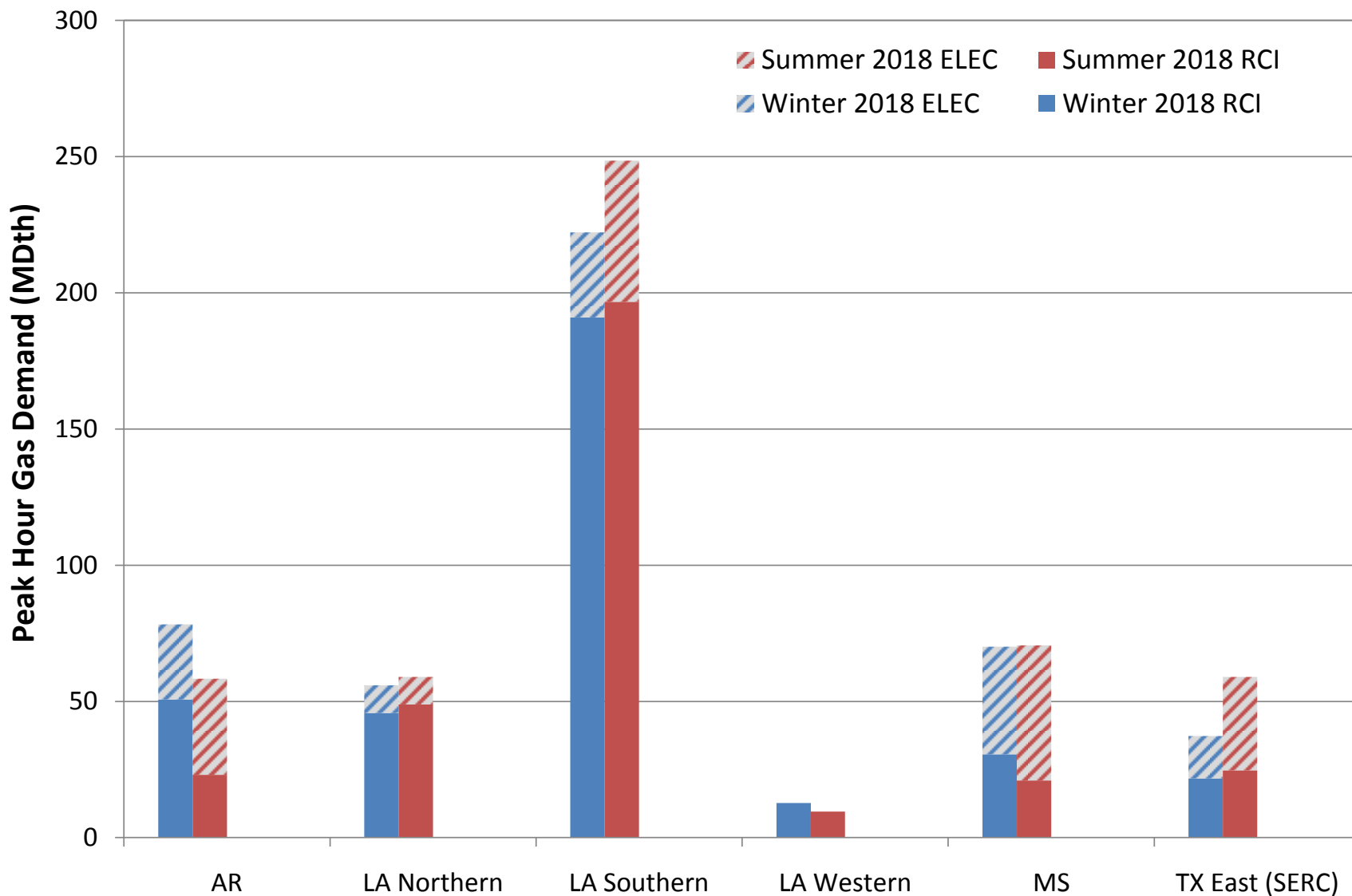


Figure E27-95. RGDS S30 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

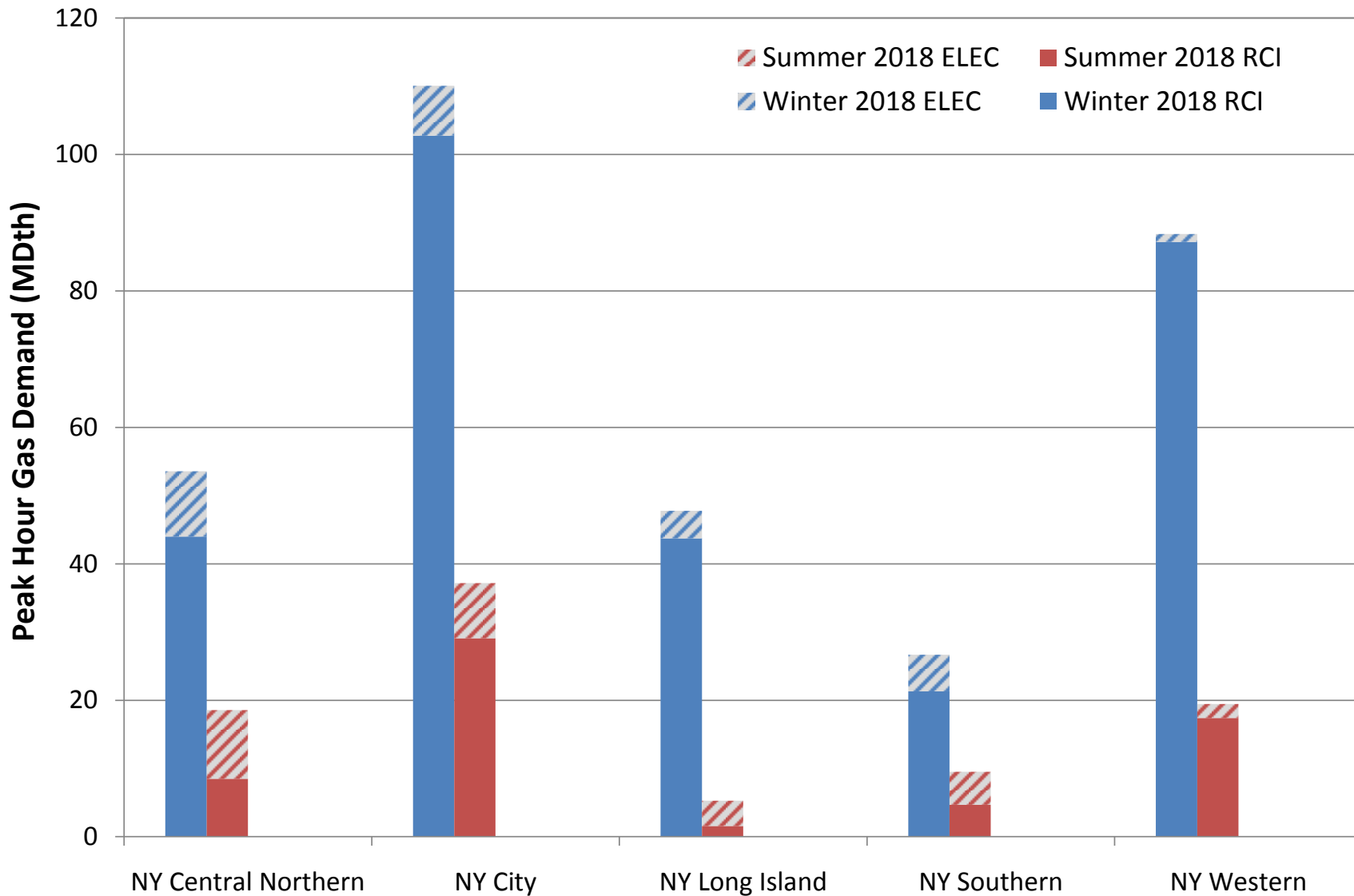


Figure E27-96. RGDS S30 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

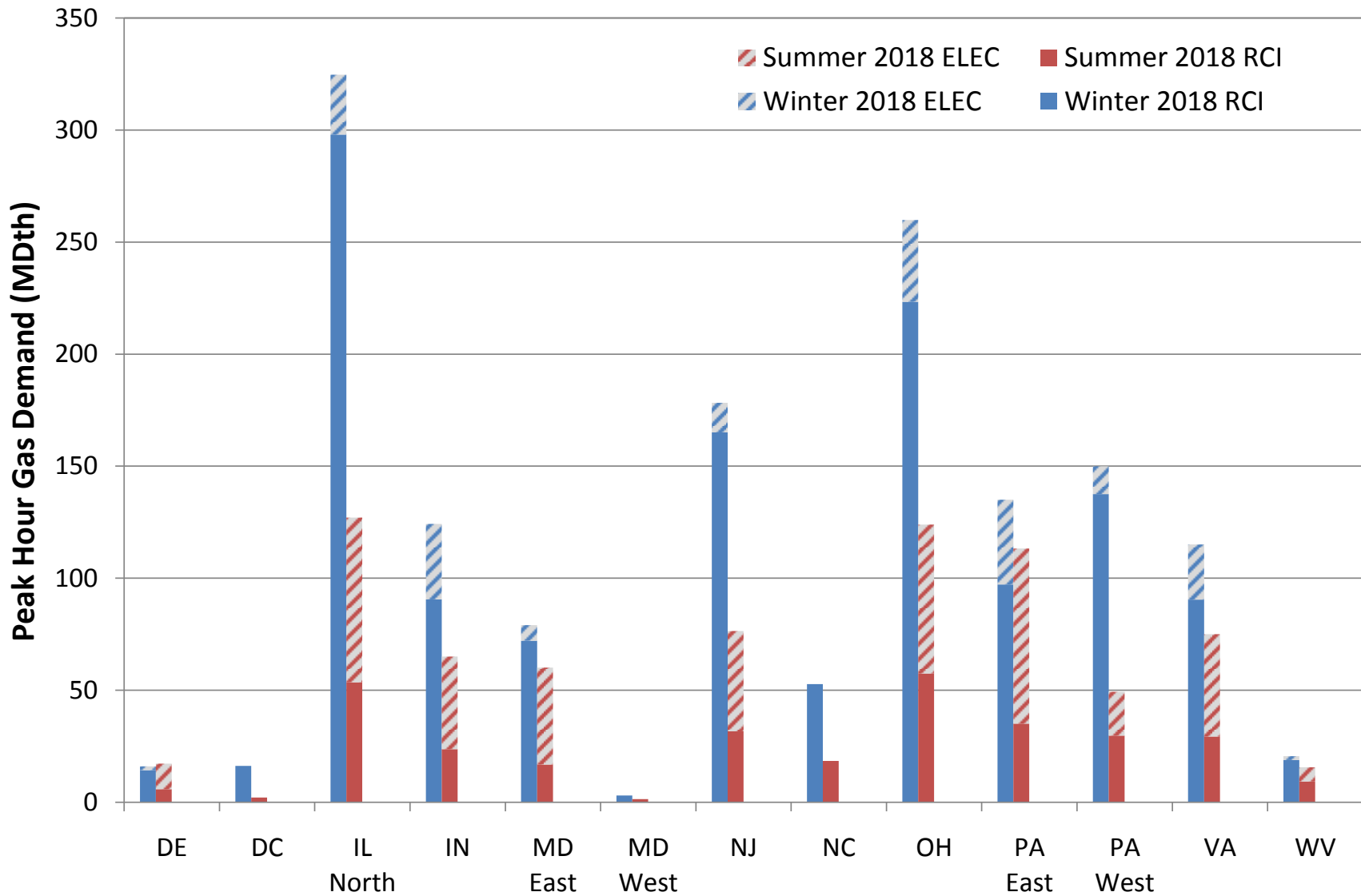


Figure E27-97. RGDS S30 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

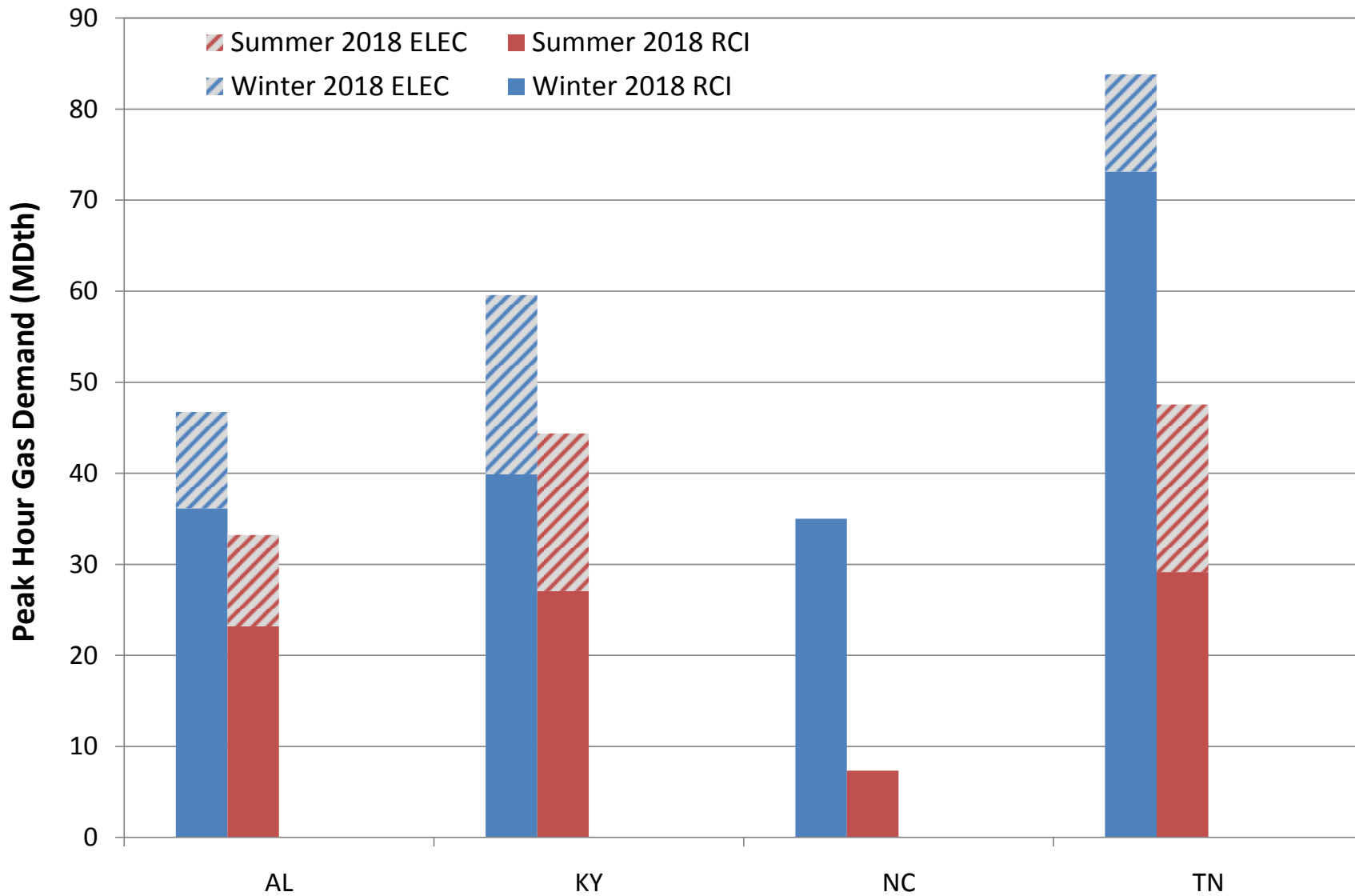


Figure E27-98. RGDS S30 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

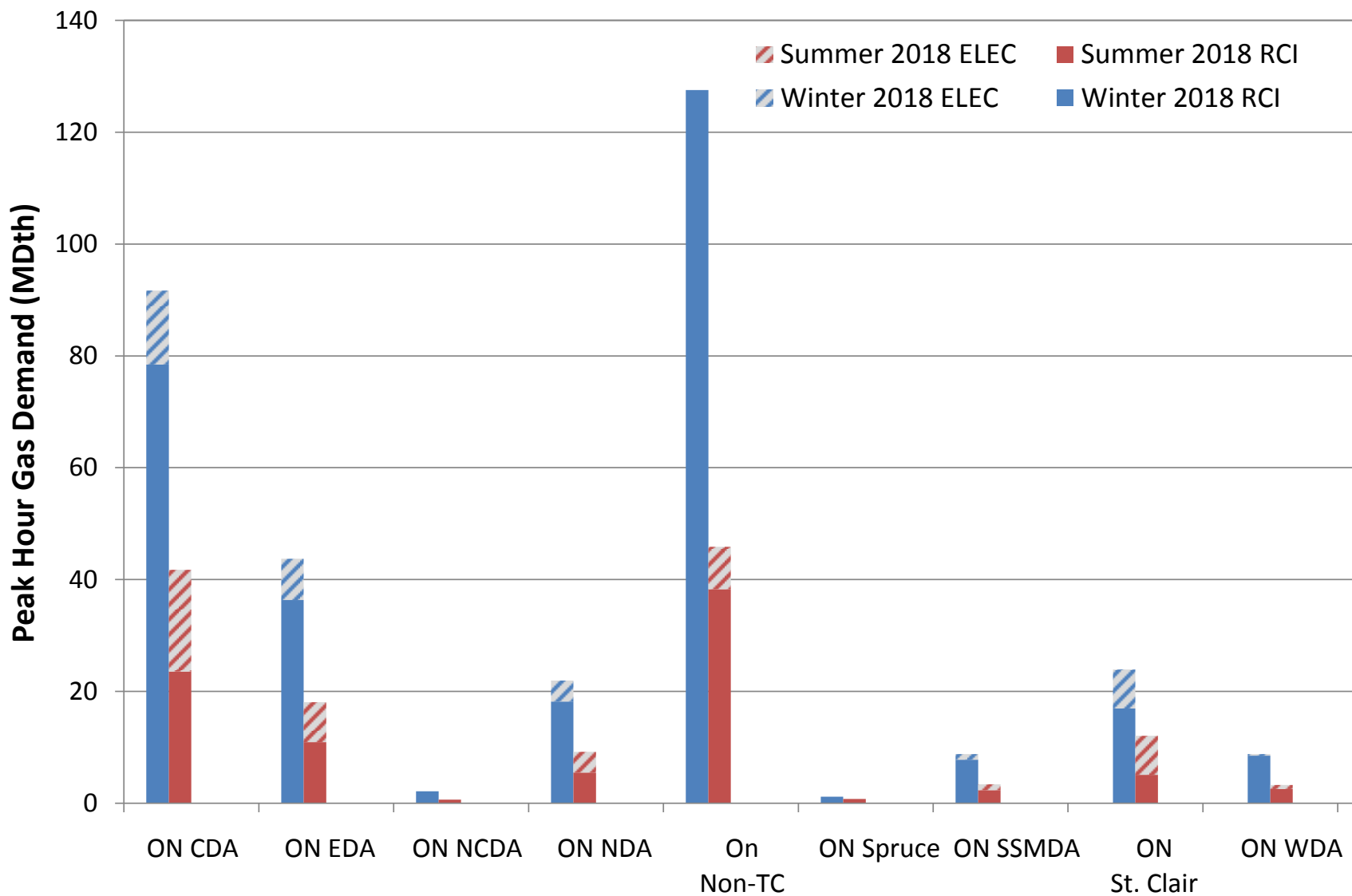


Figure E27-99. HGDS S30 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

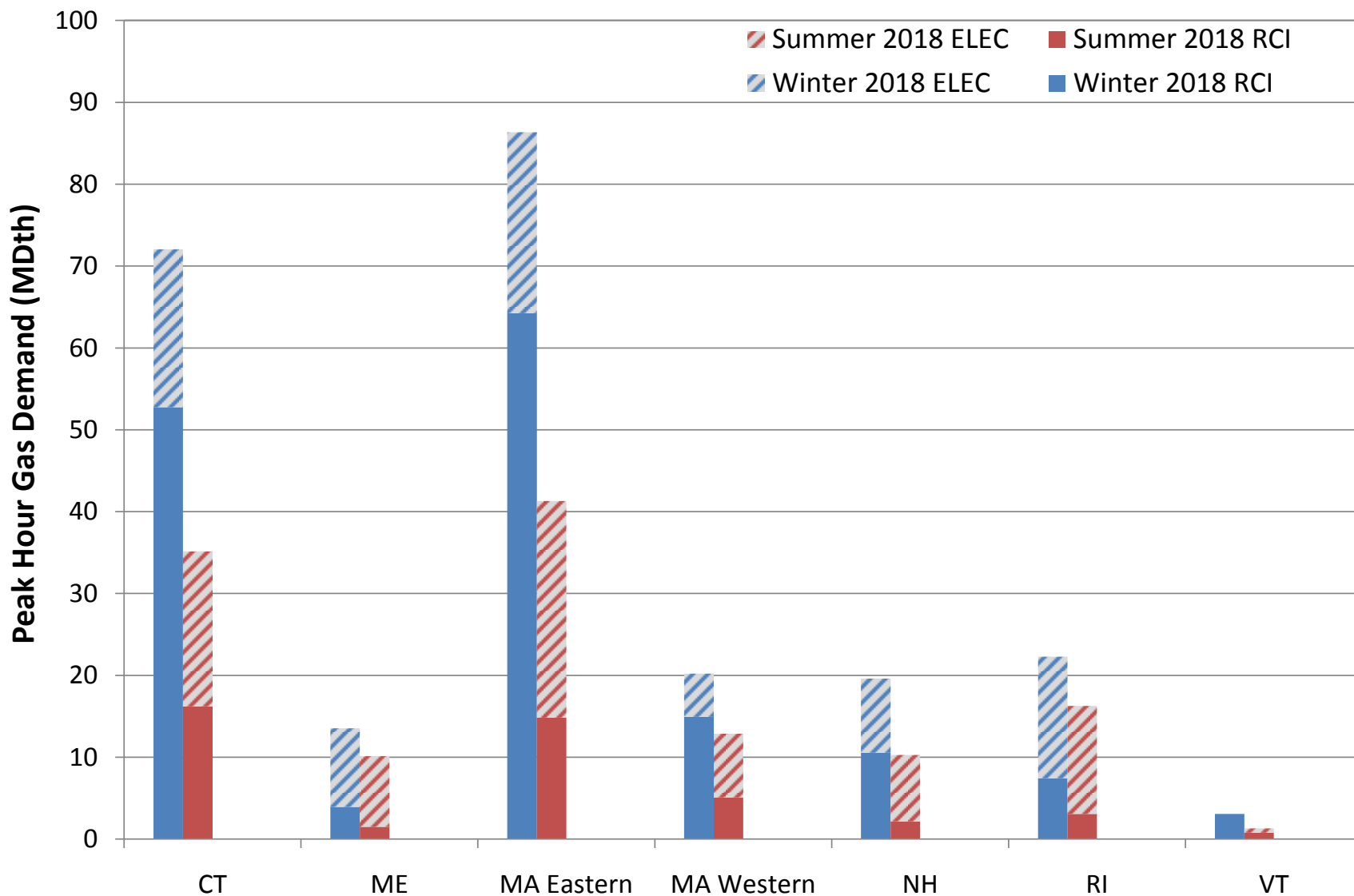


Figure E27-100. HGDS S30 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

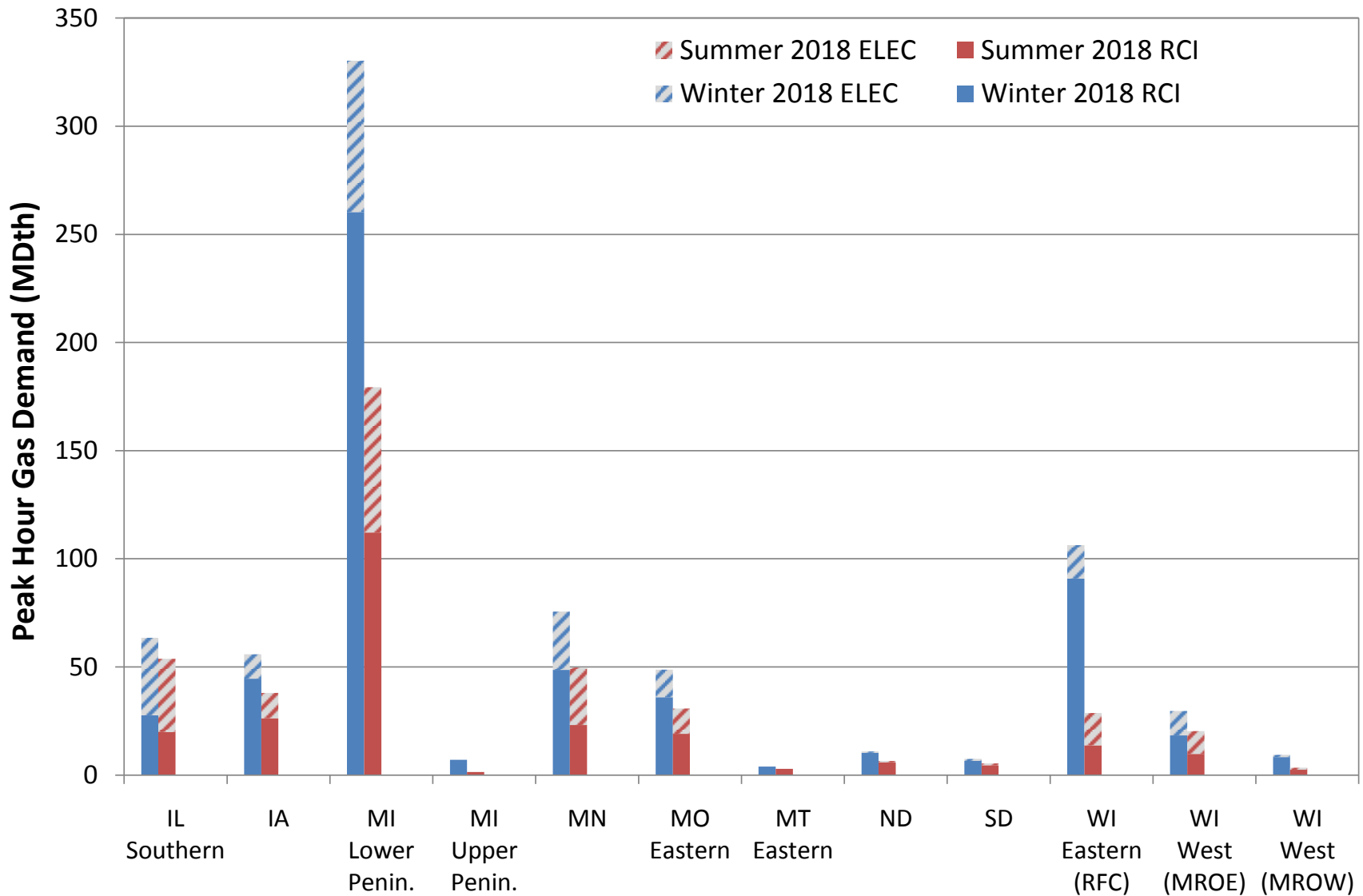


Figure E27-101. HGDS S30 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

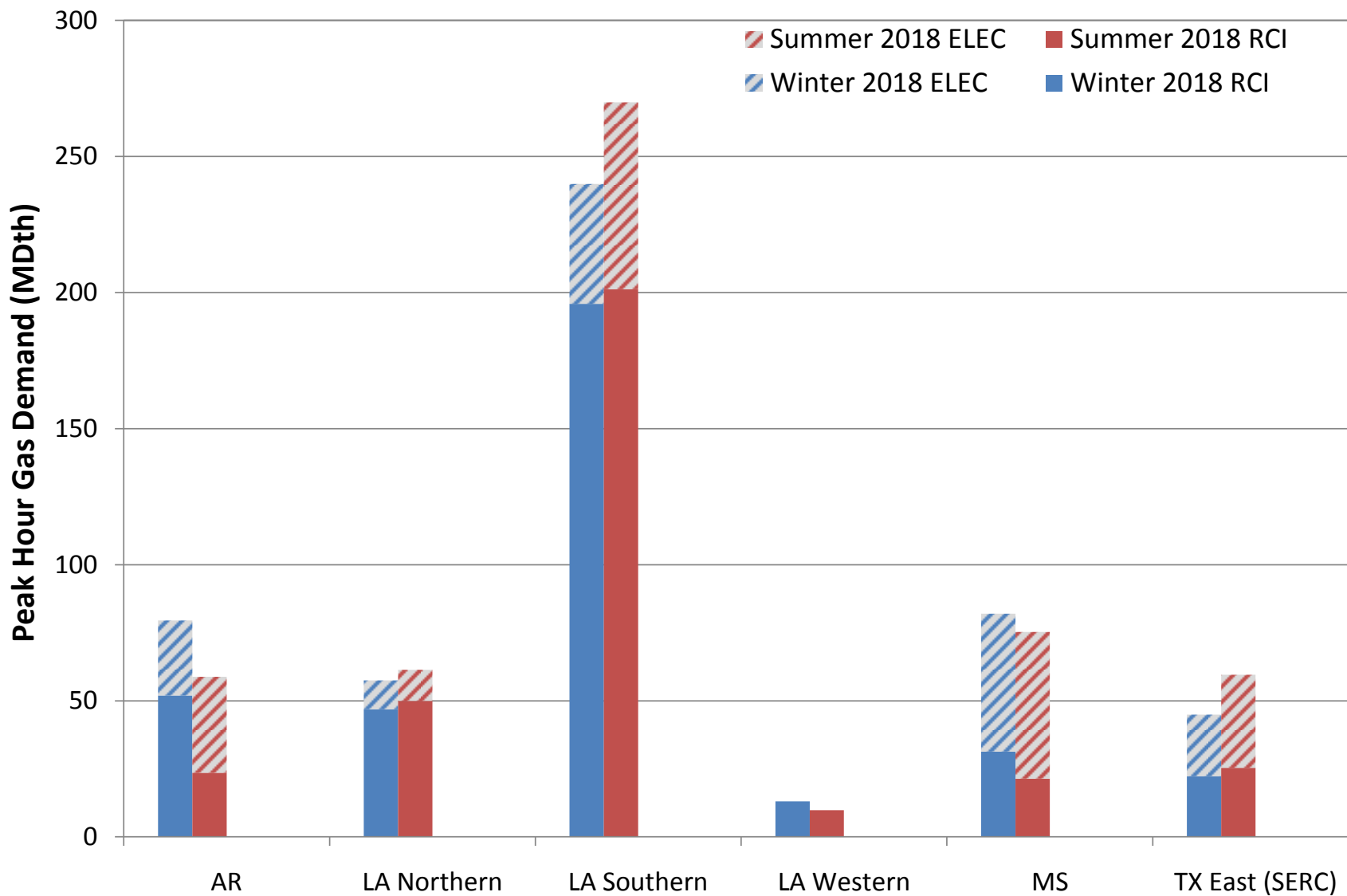


Figure E27-102. HGDS S30 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

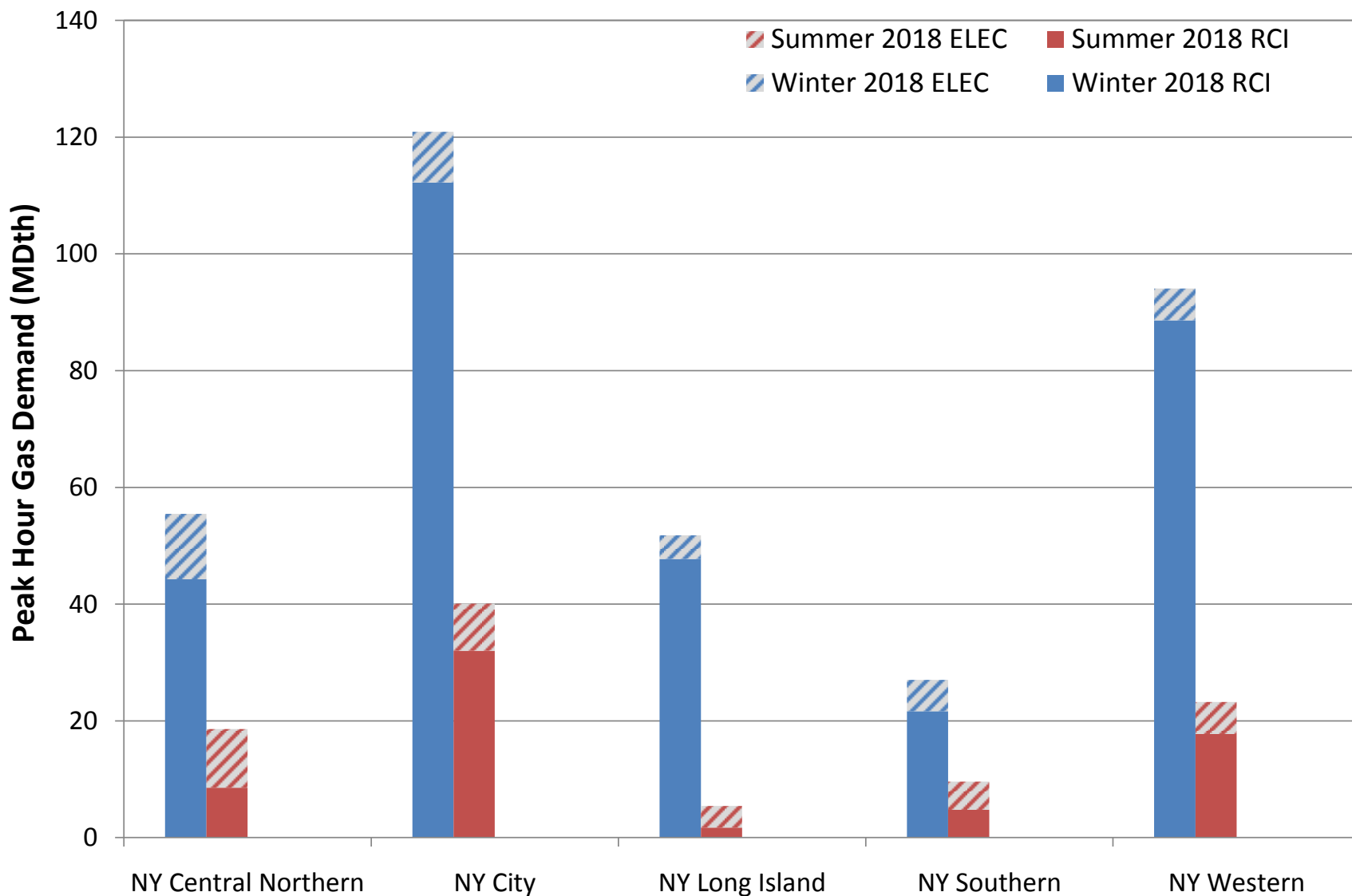


Figure E27-103. HGDS S30 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

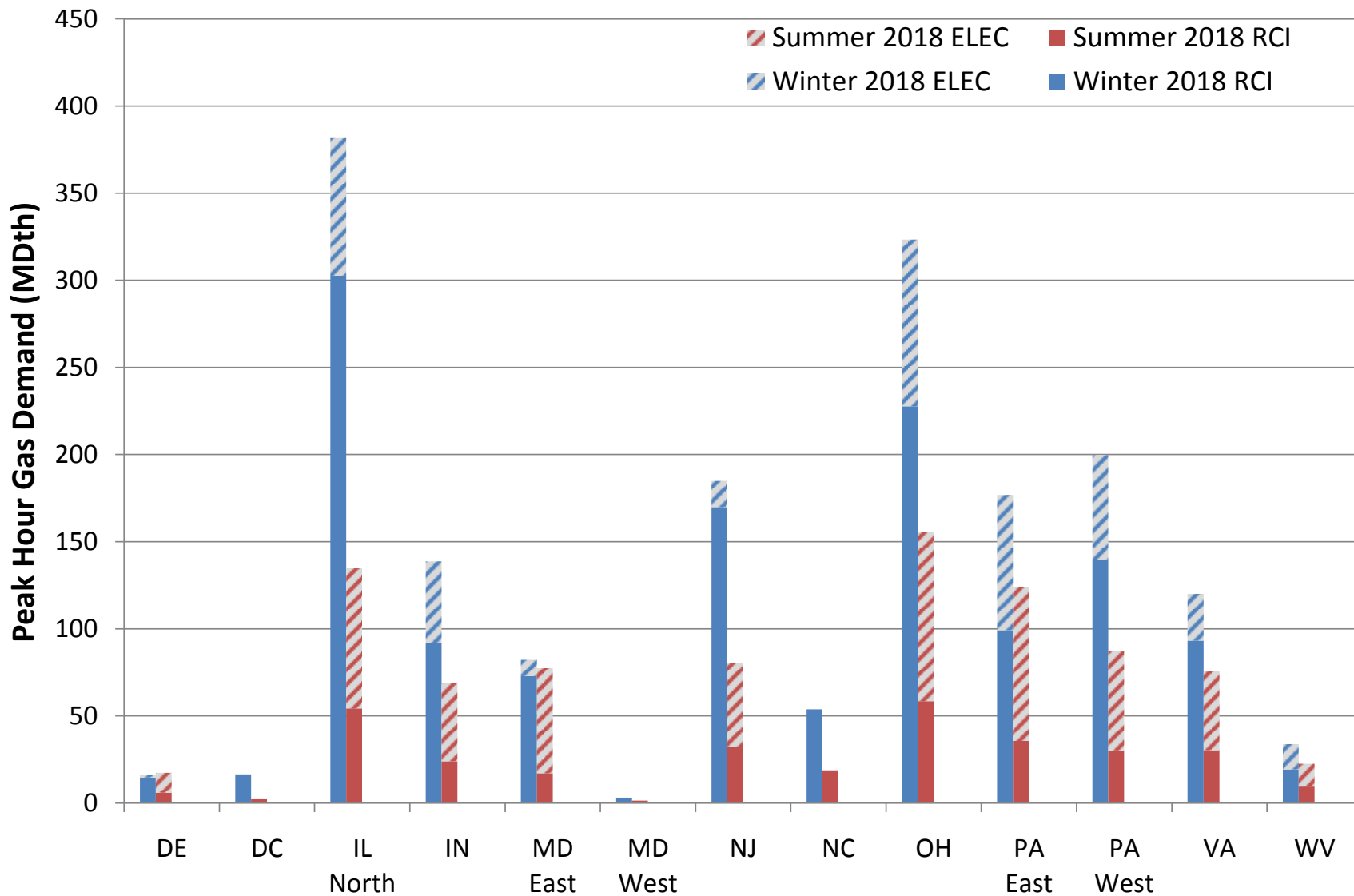


Figure E27-104. HGDS S30 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

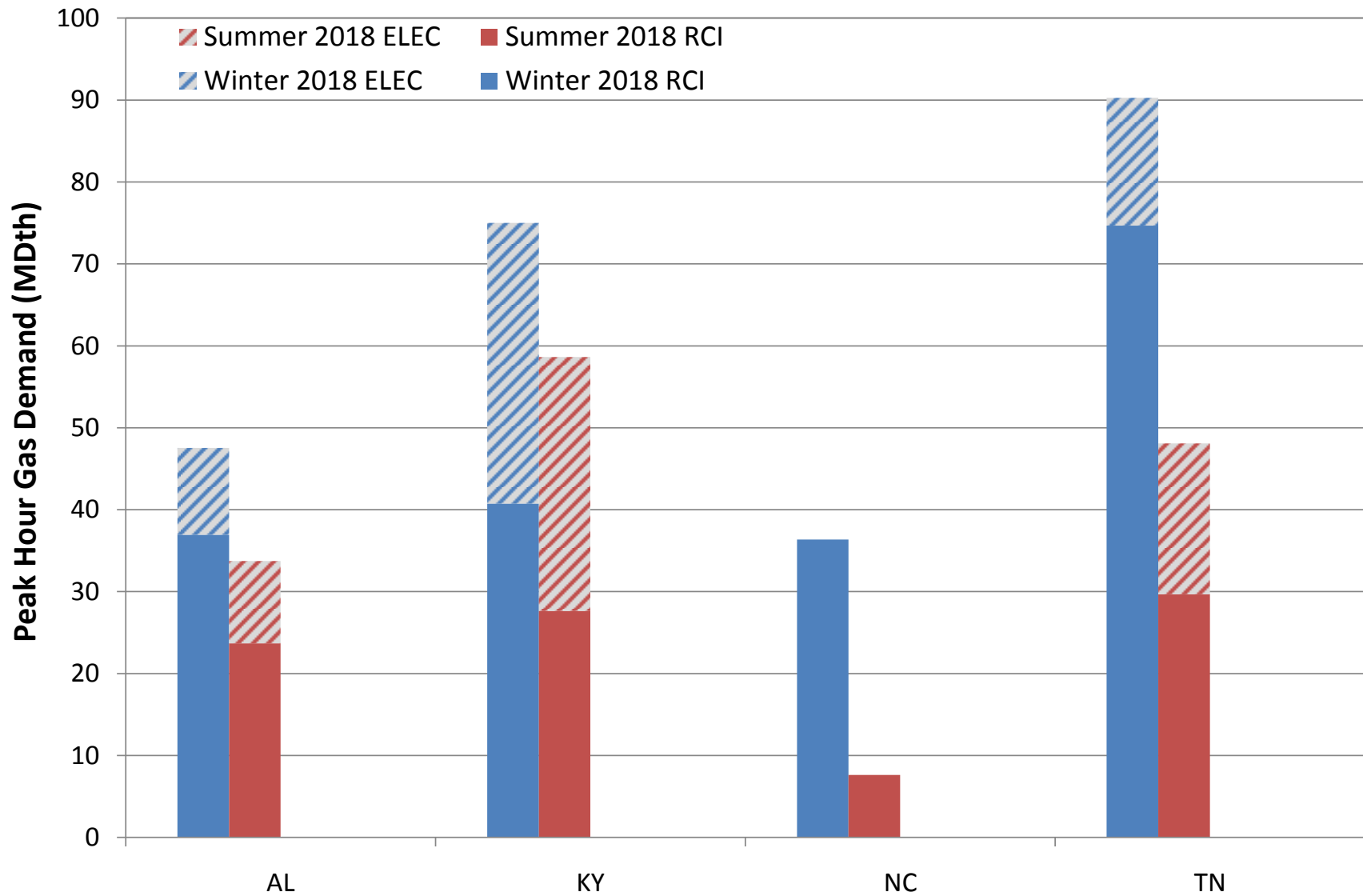


Figure E27-105. HGDS S30 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

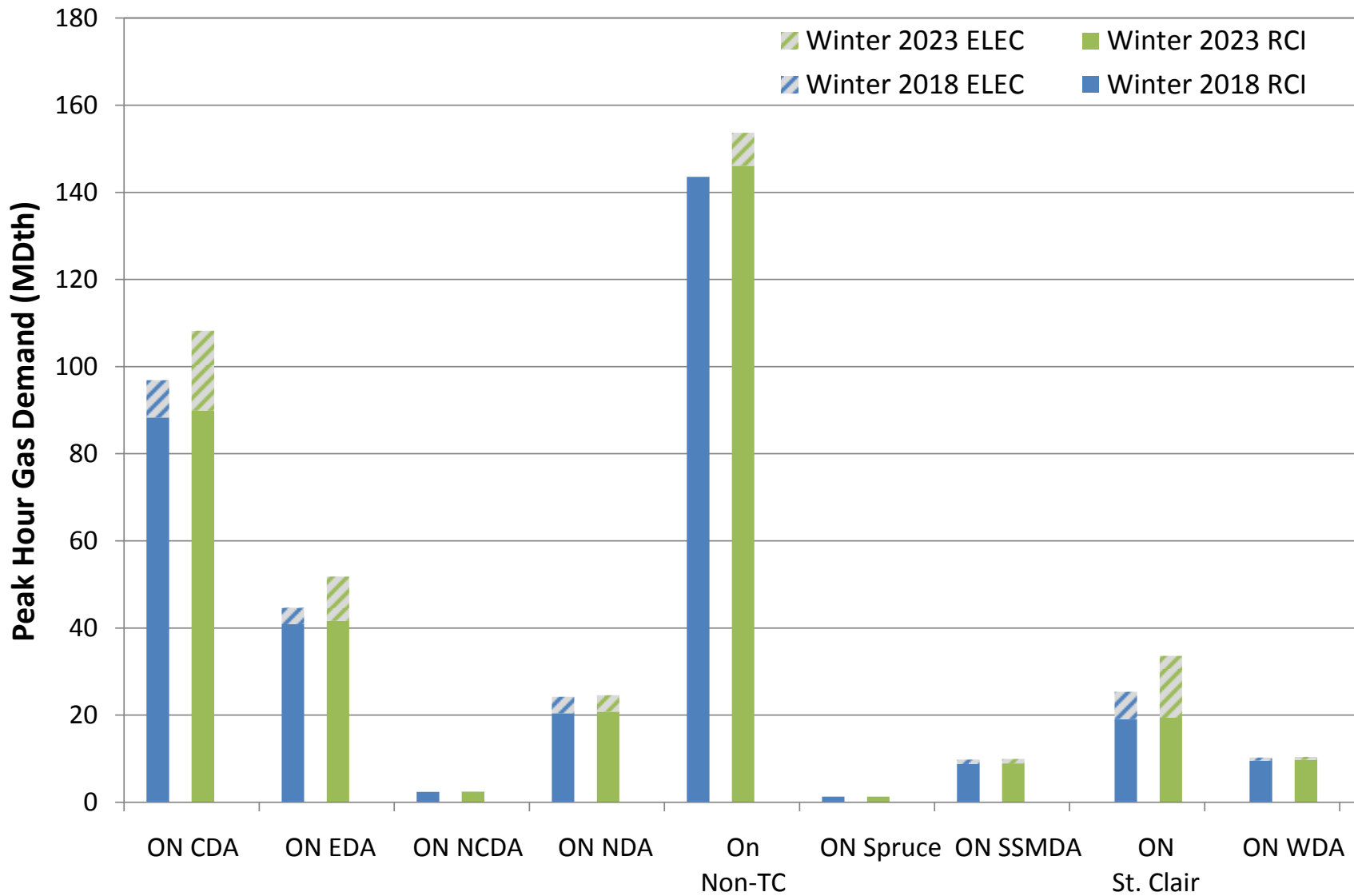


Figure E27-106. RGDS S31 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

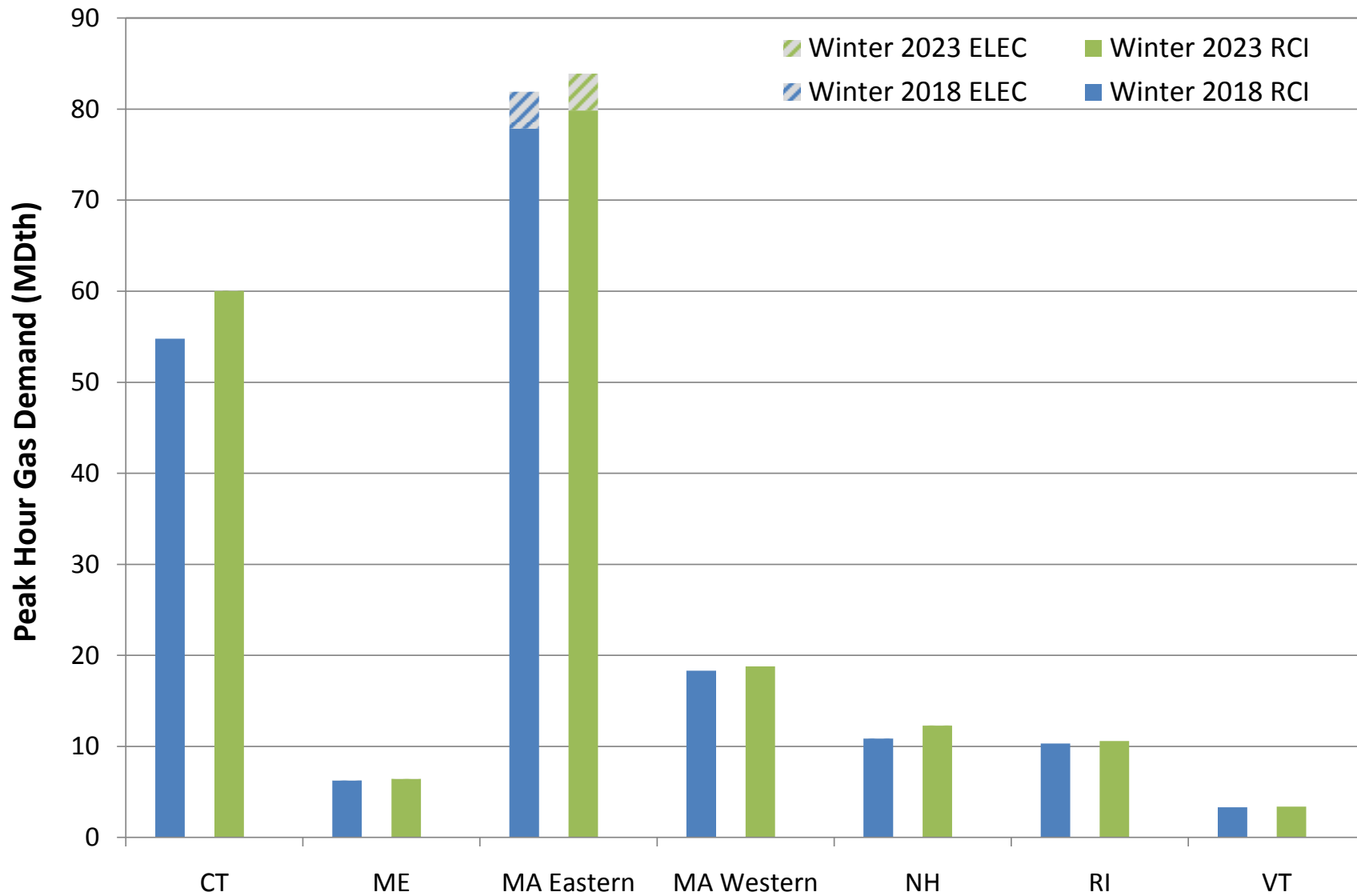


Figure E27-107. RGDS S31 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

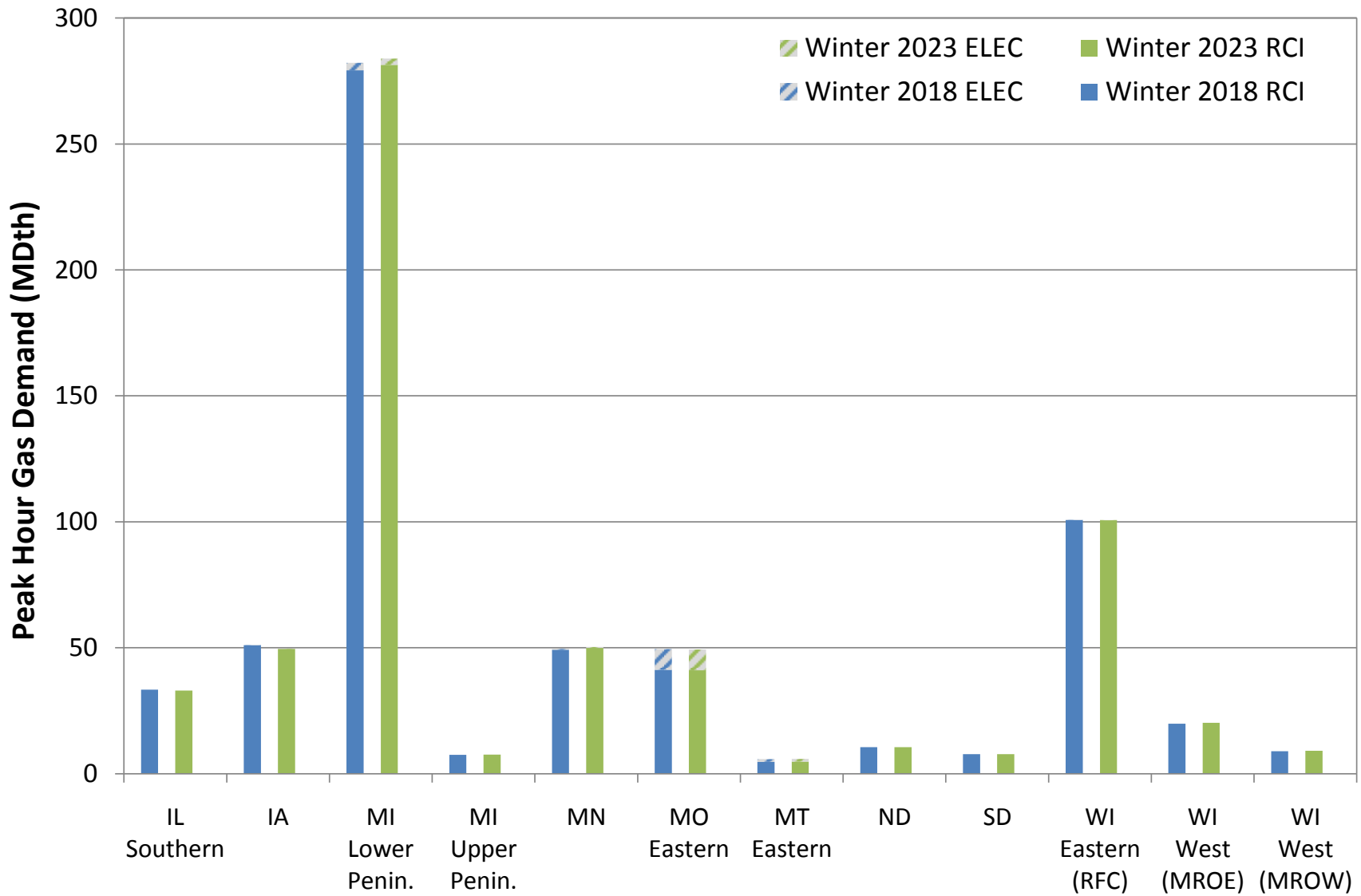


Figure E27-108. RGDS S31 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

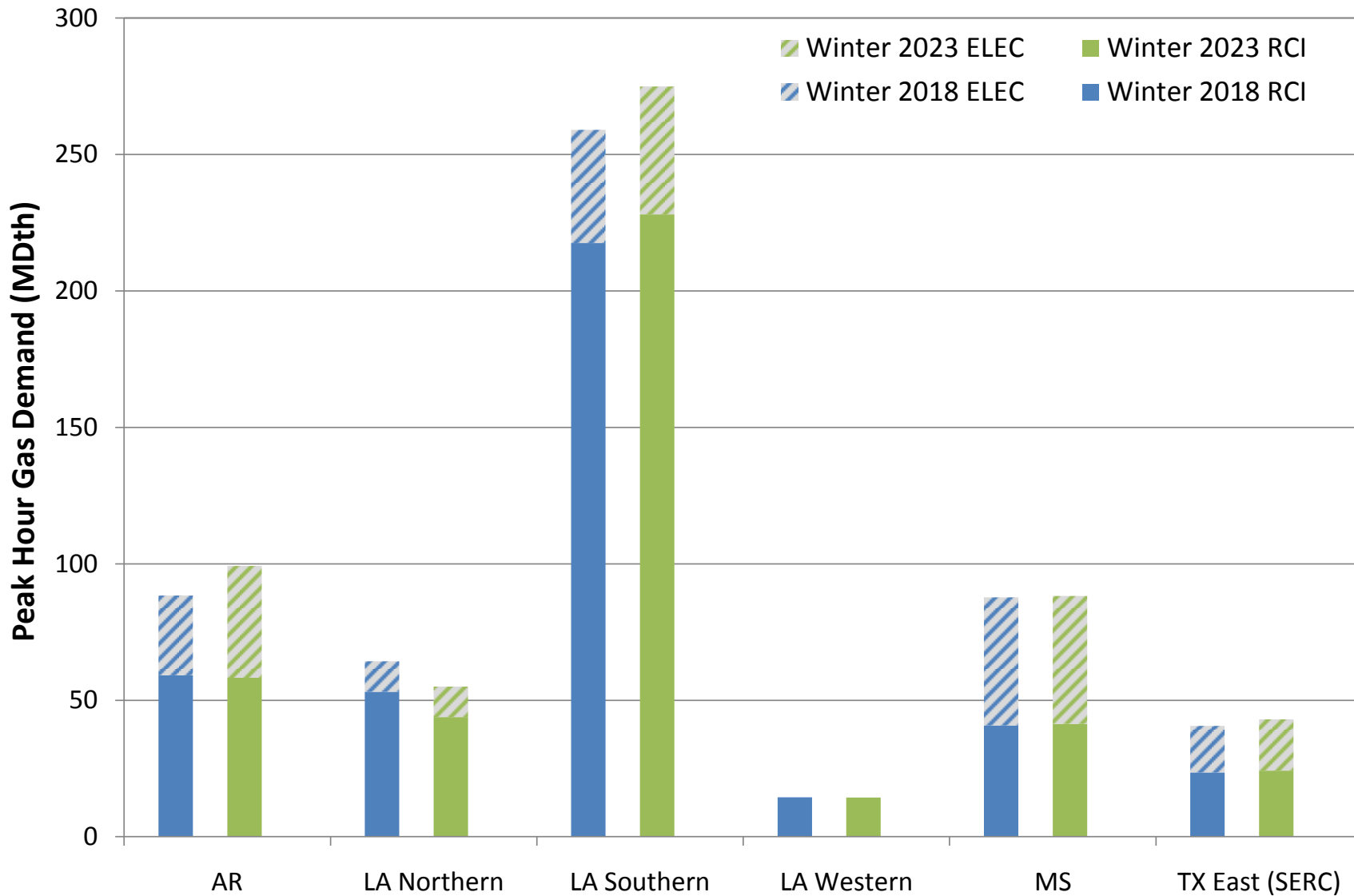


Figure E27-109. RGDS S31 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

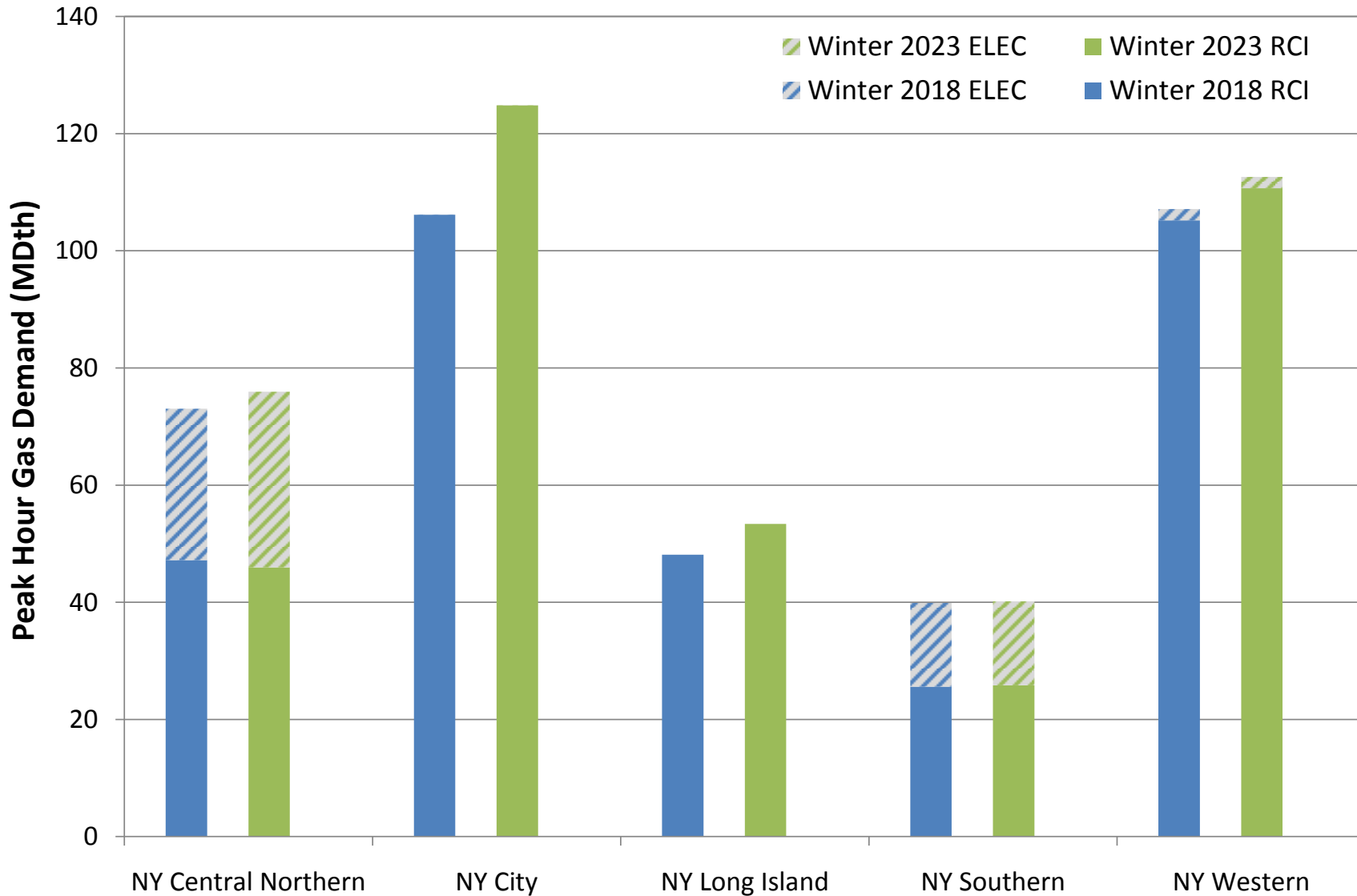


Figure E27-110. RGDS S31 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

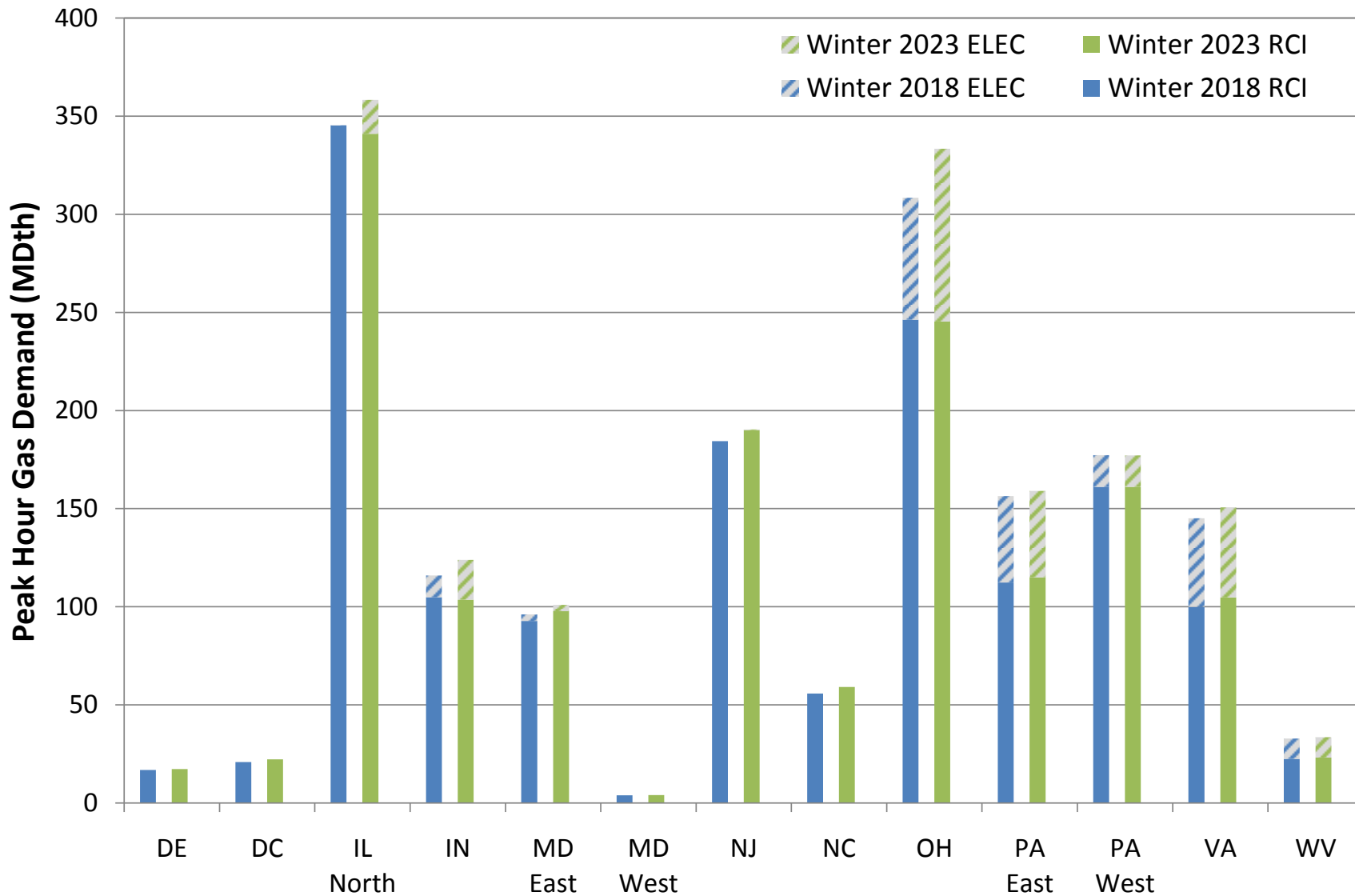


Figure E27-111. RGDS S31 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

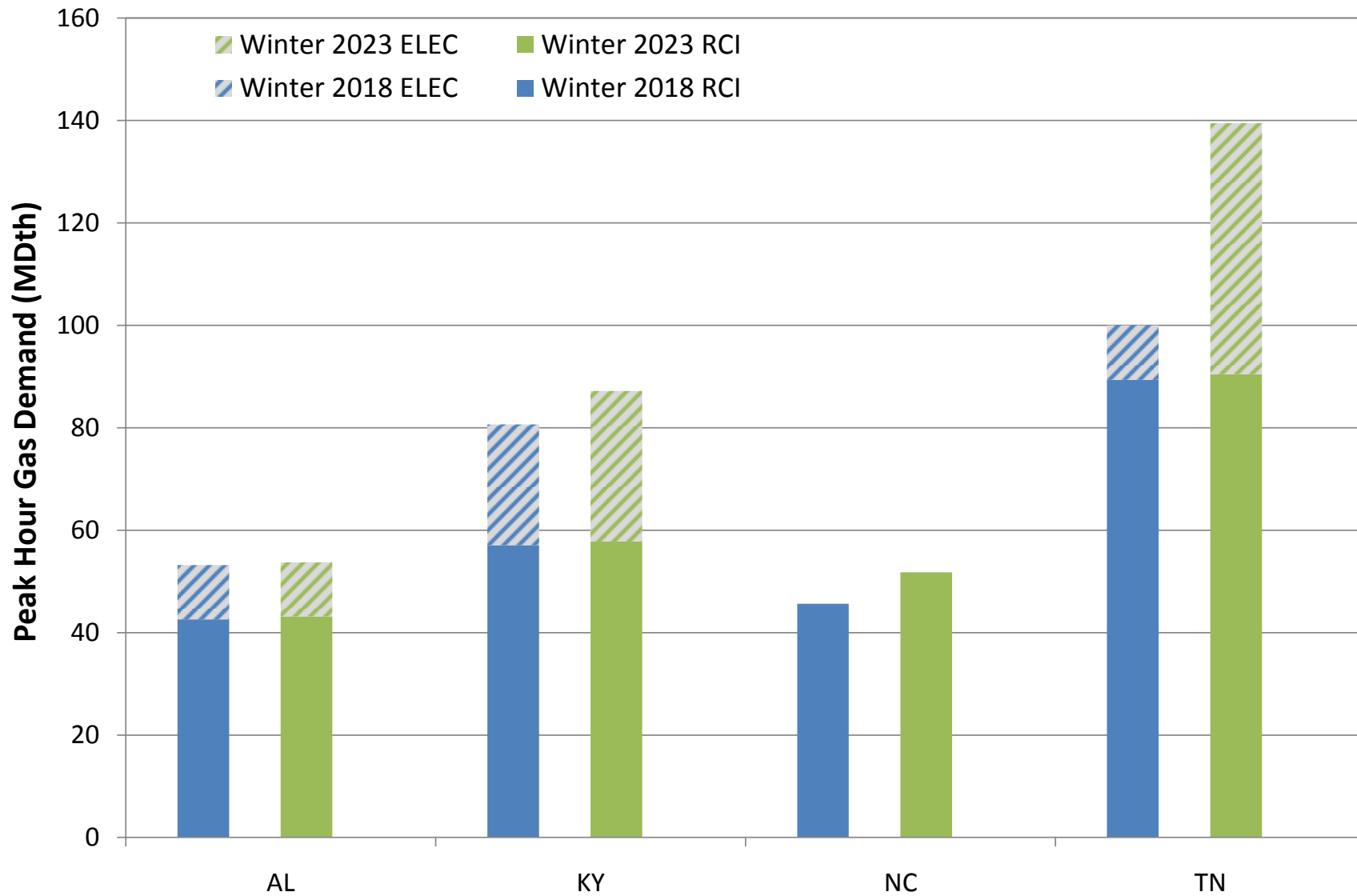


Figure E27-112. RGDS S31 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

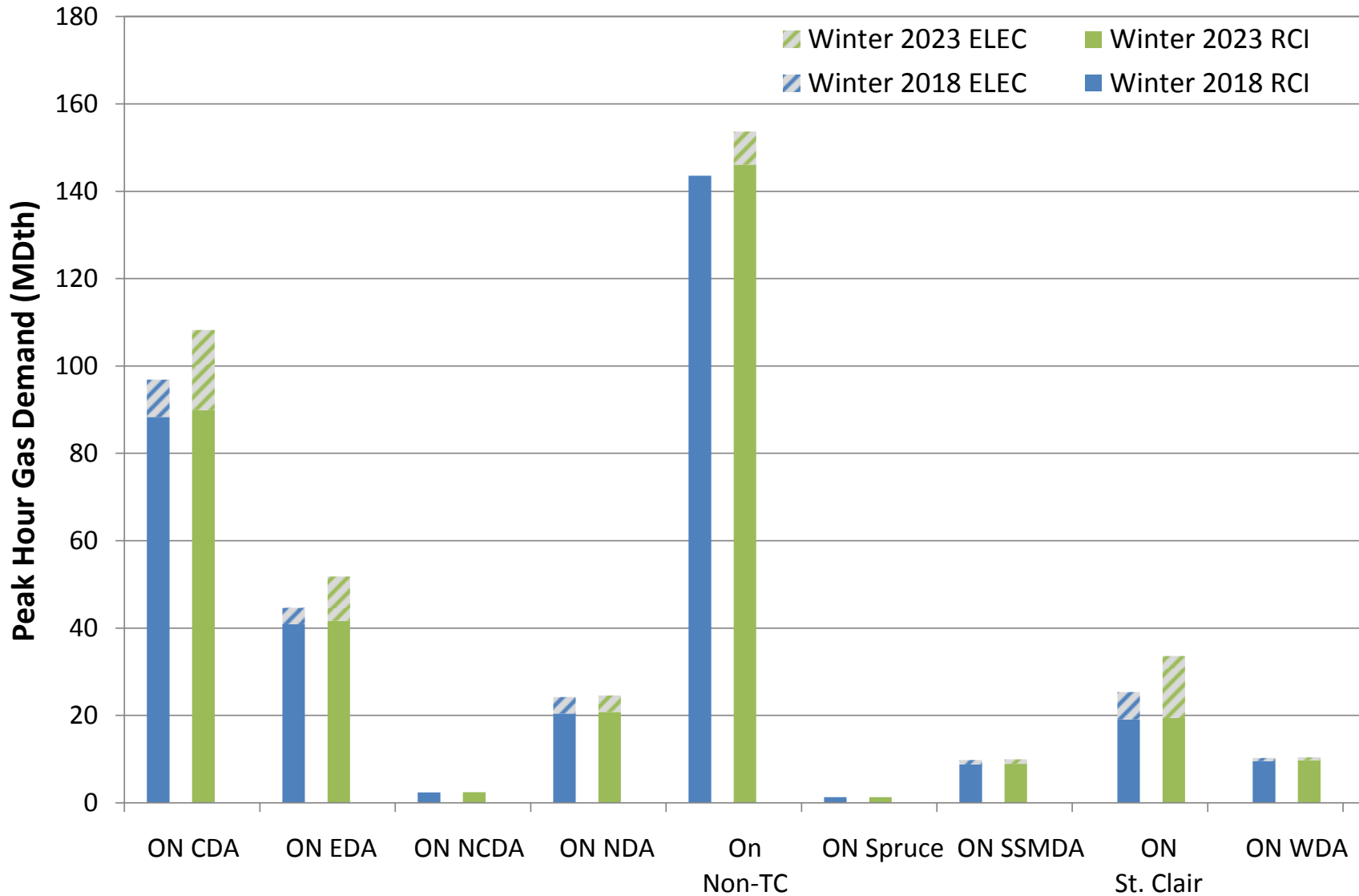


Figure E27-113. RGDS S33 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

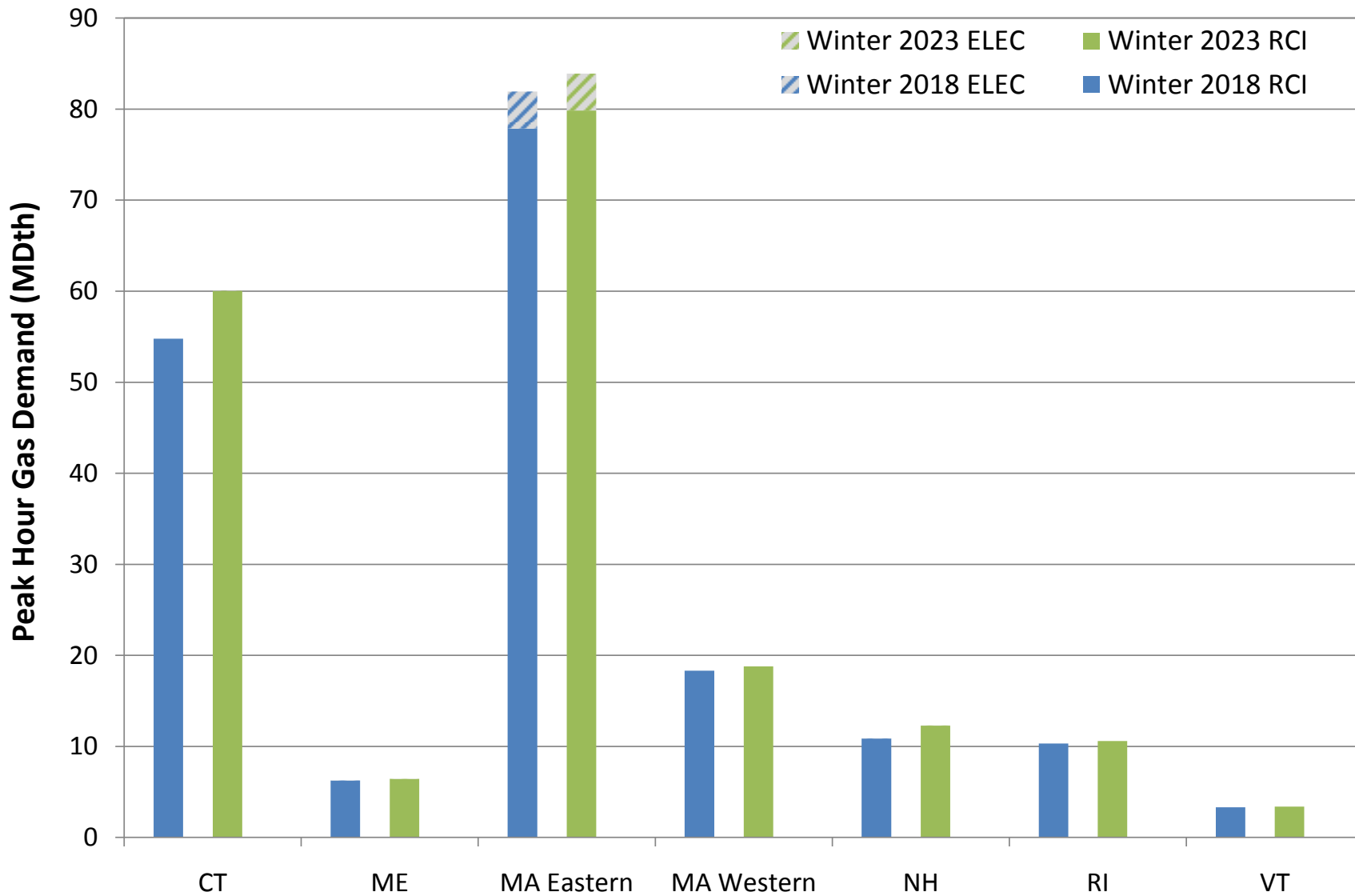


Figure E27-114. RGDS S33 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

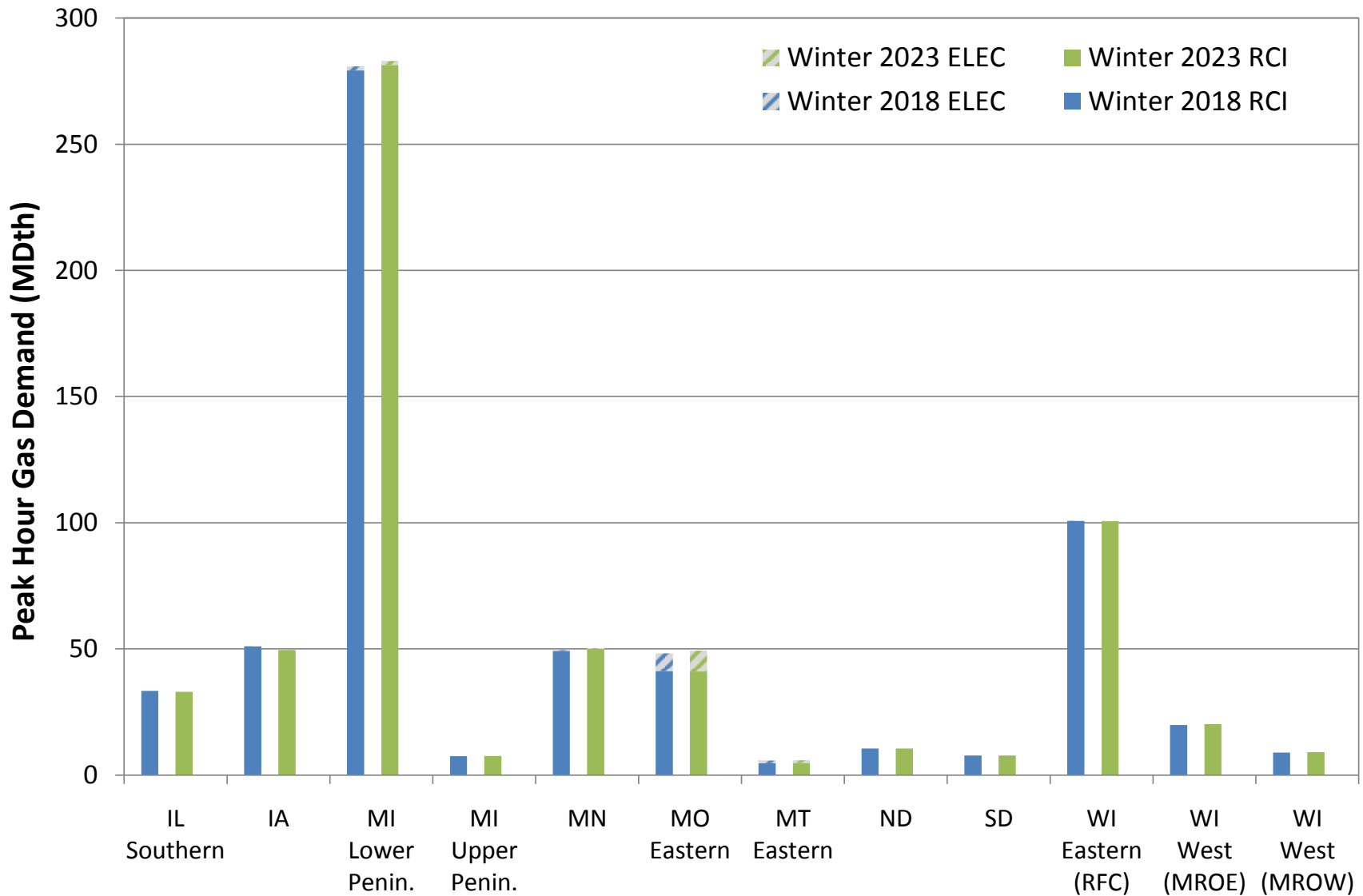


Figure E27-115. RGDS S33 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

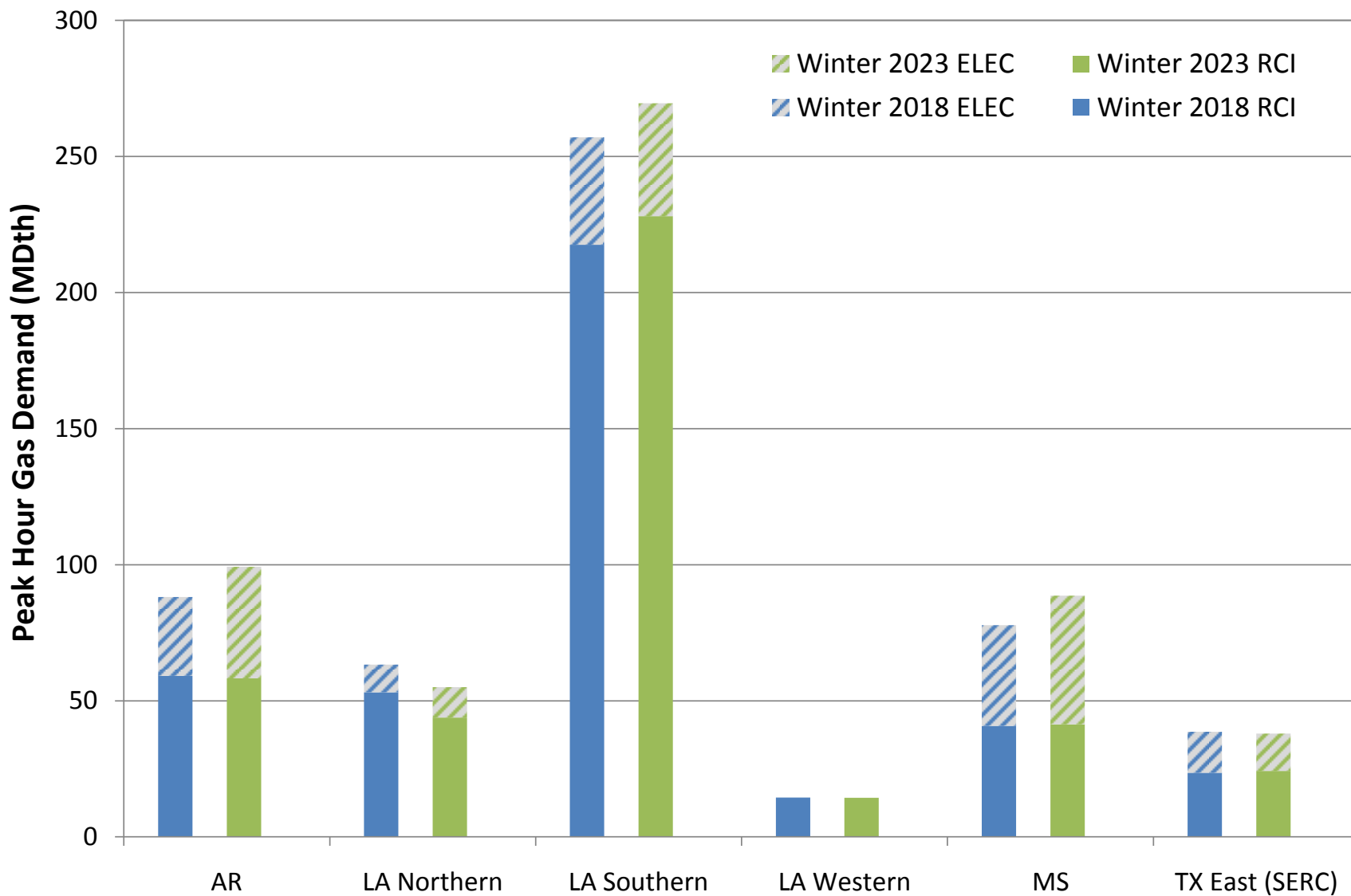


Figure E27-116. RGDS S33 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

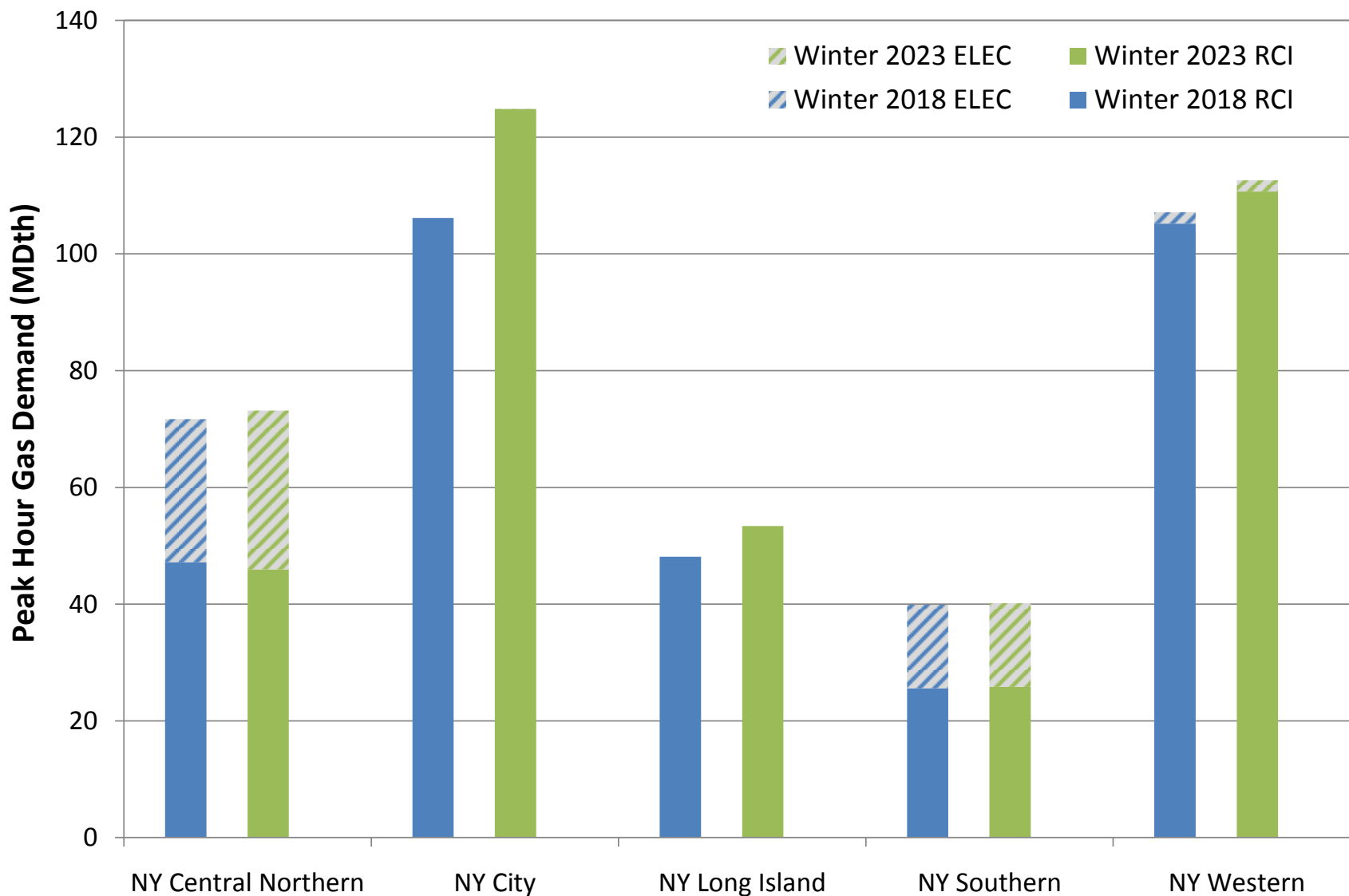


Figure E27-117. RGDS S33 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

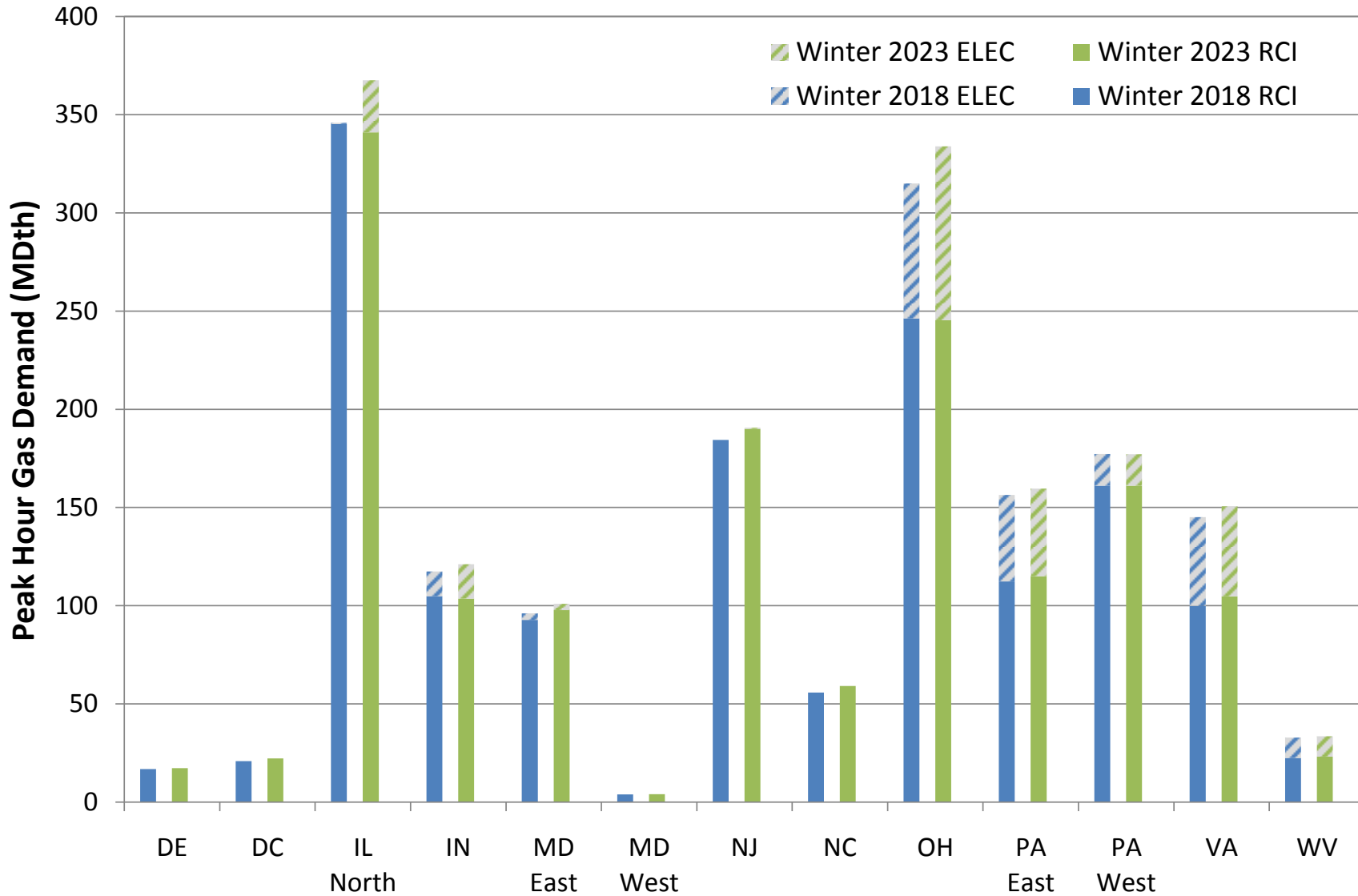


Figure E27-118. RGDS S33 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

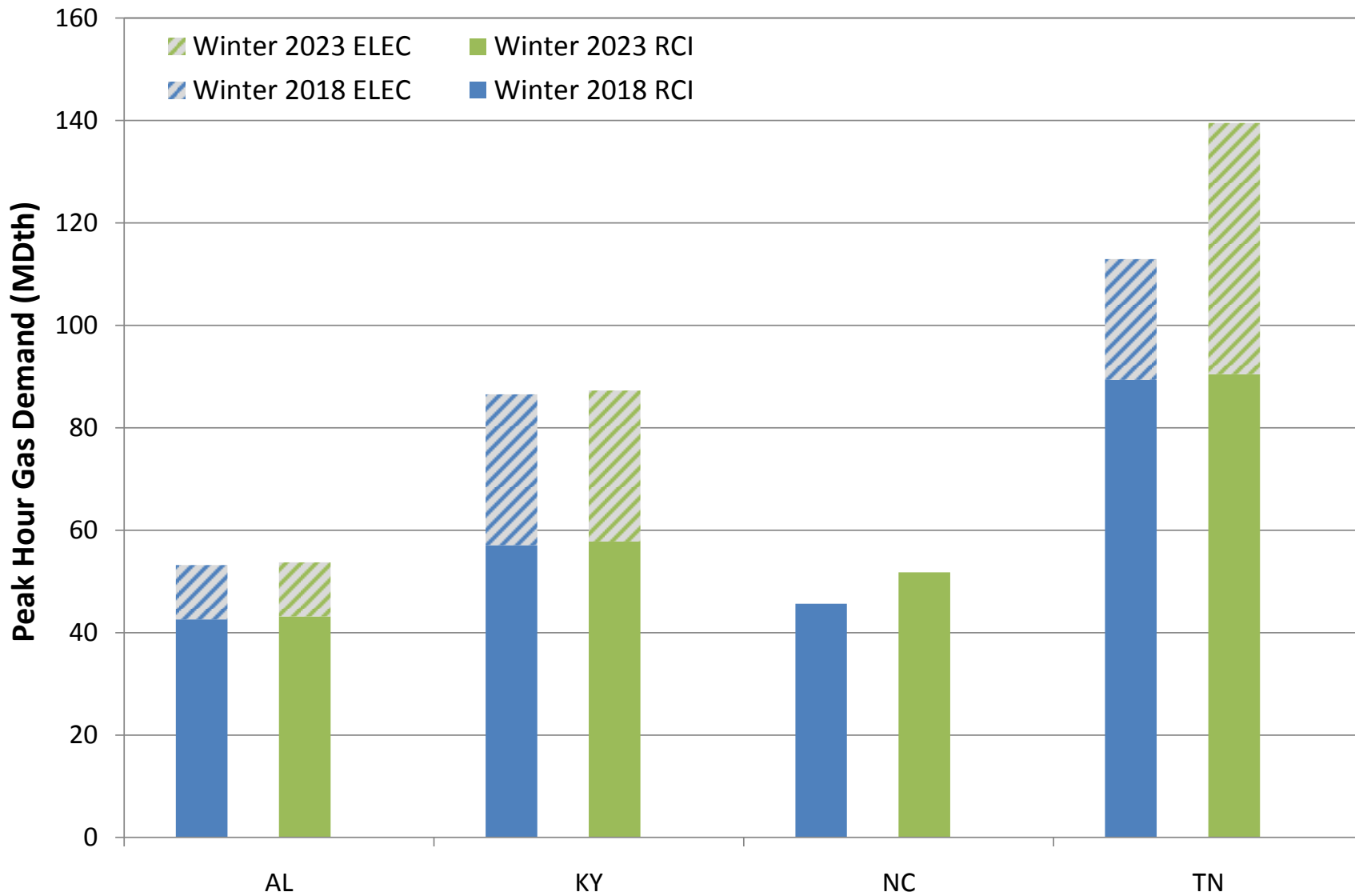


Figure E27-119. RGDS S33 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

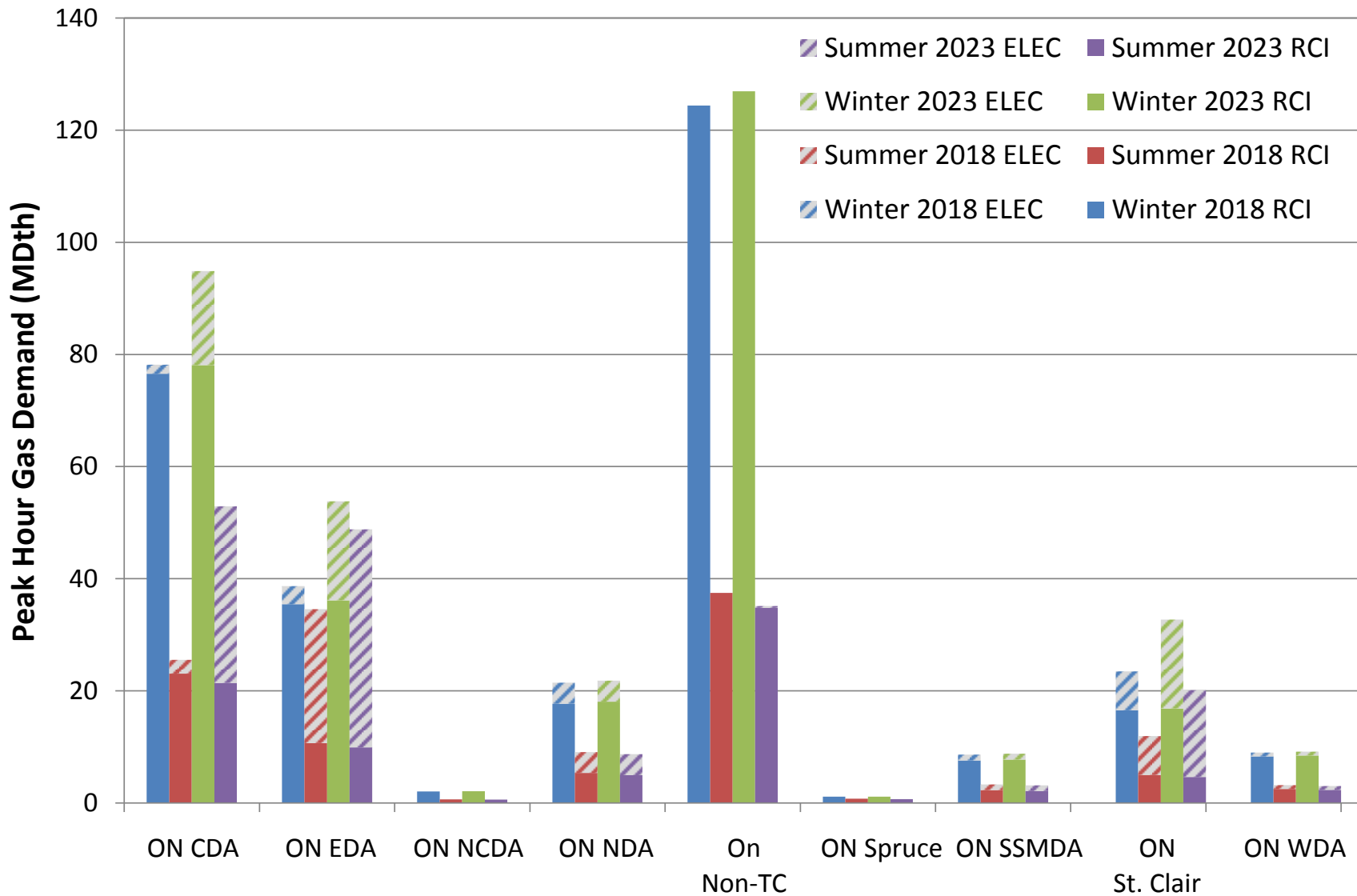


Figure E27-120. RGDS S34 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

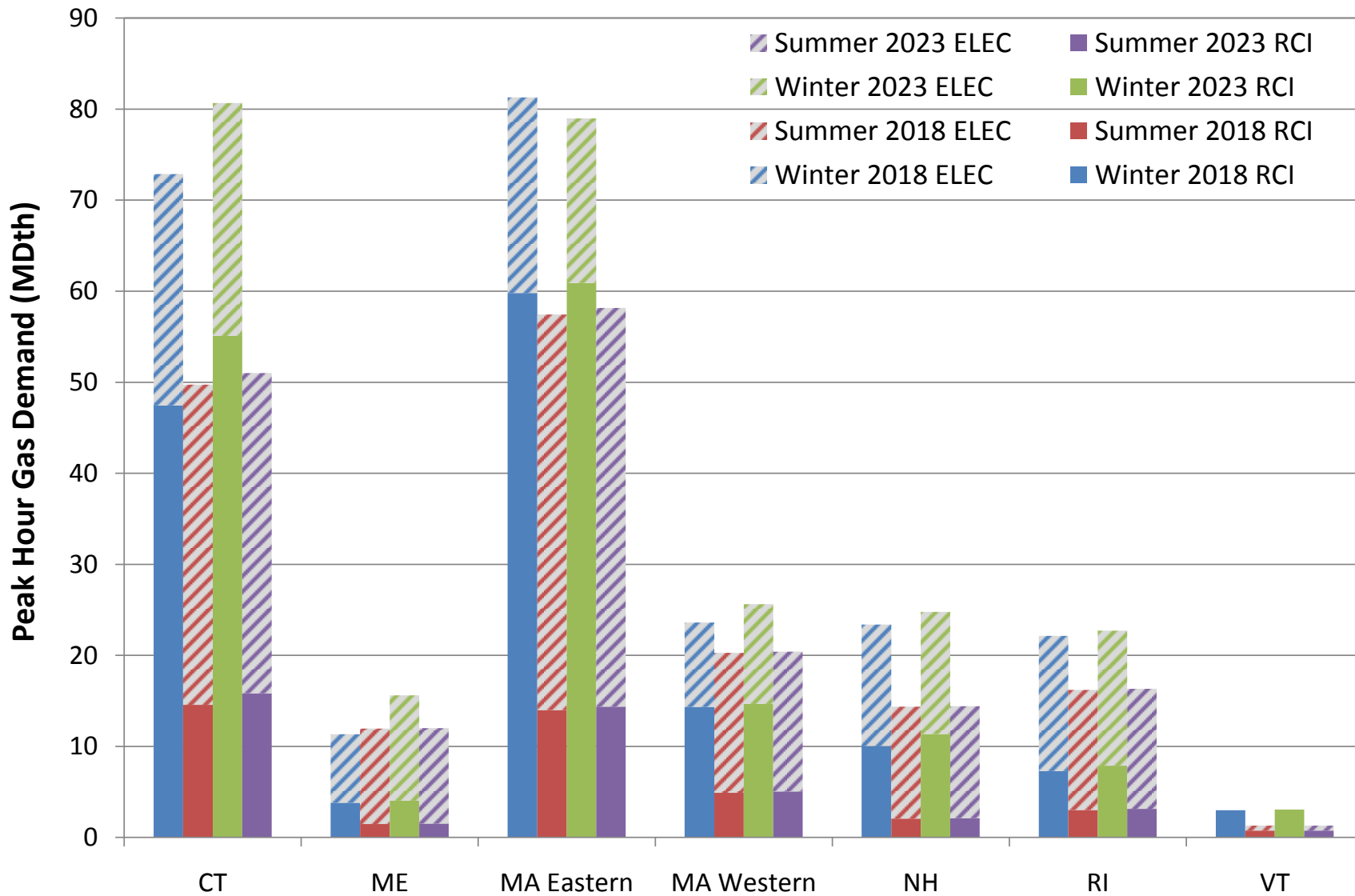


Figure E27-121. RGDS S34 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

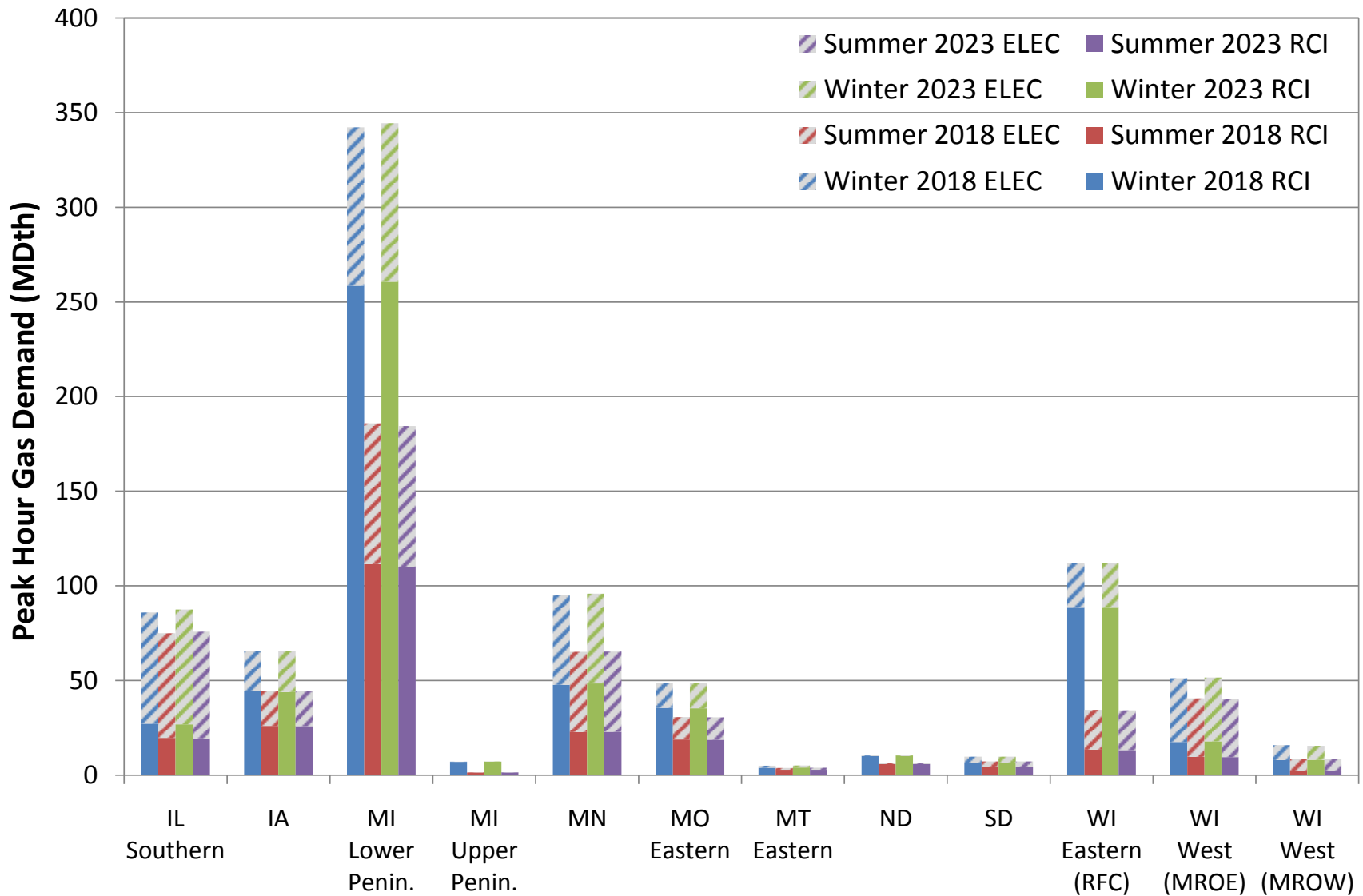


Figure E27-122. RGDS S34 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

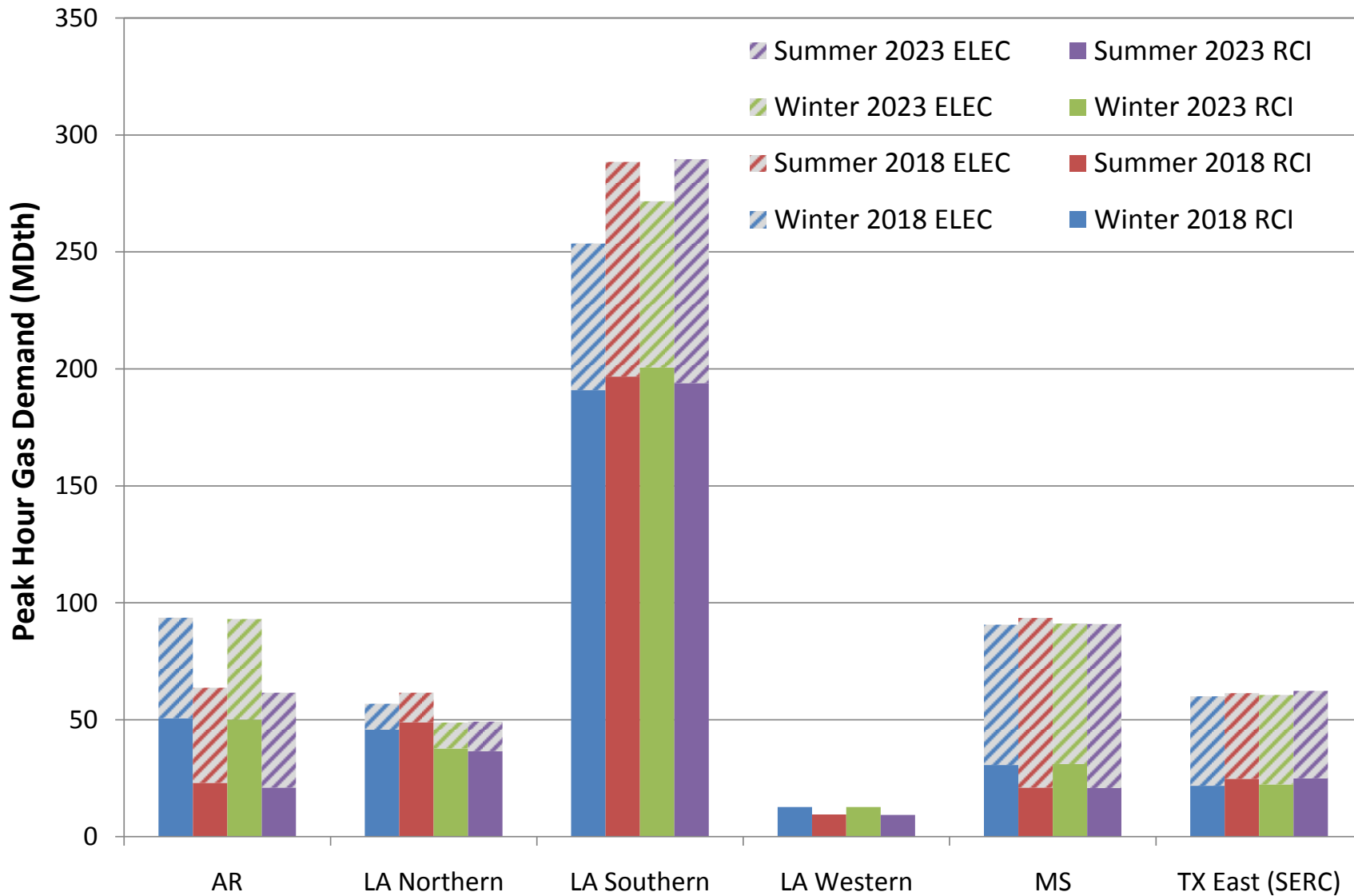


Figure E27-123. RGDS S34 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

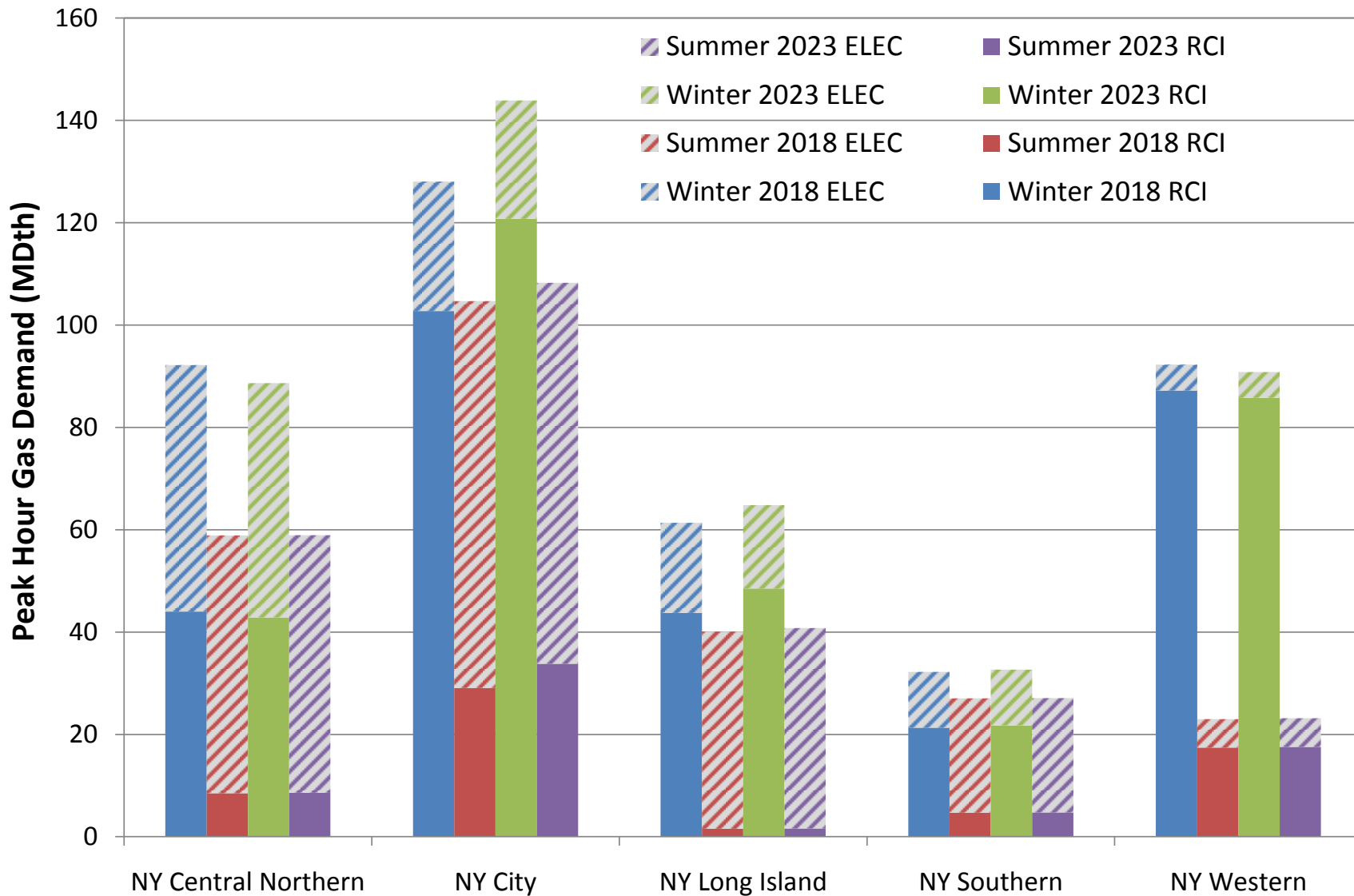


Figure E27-124. RGDS S34 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

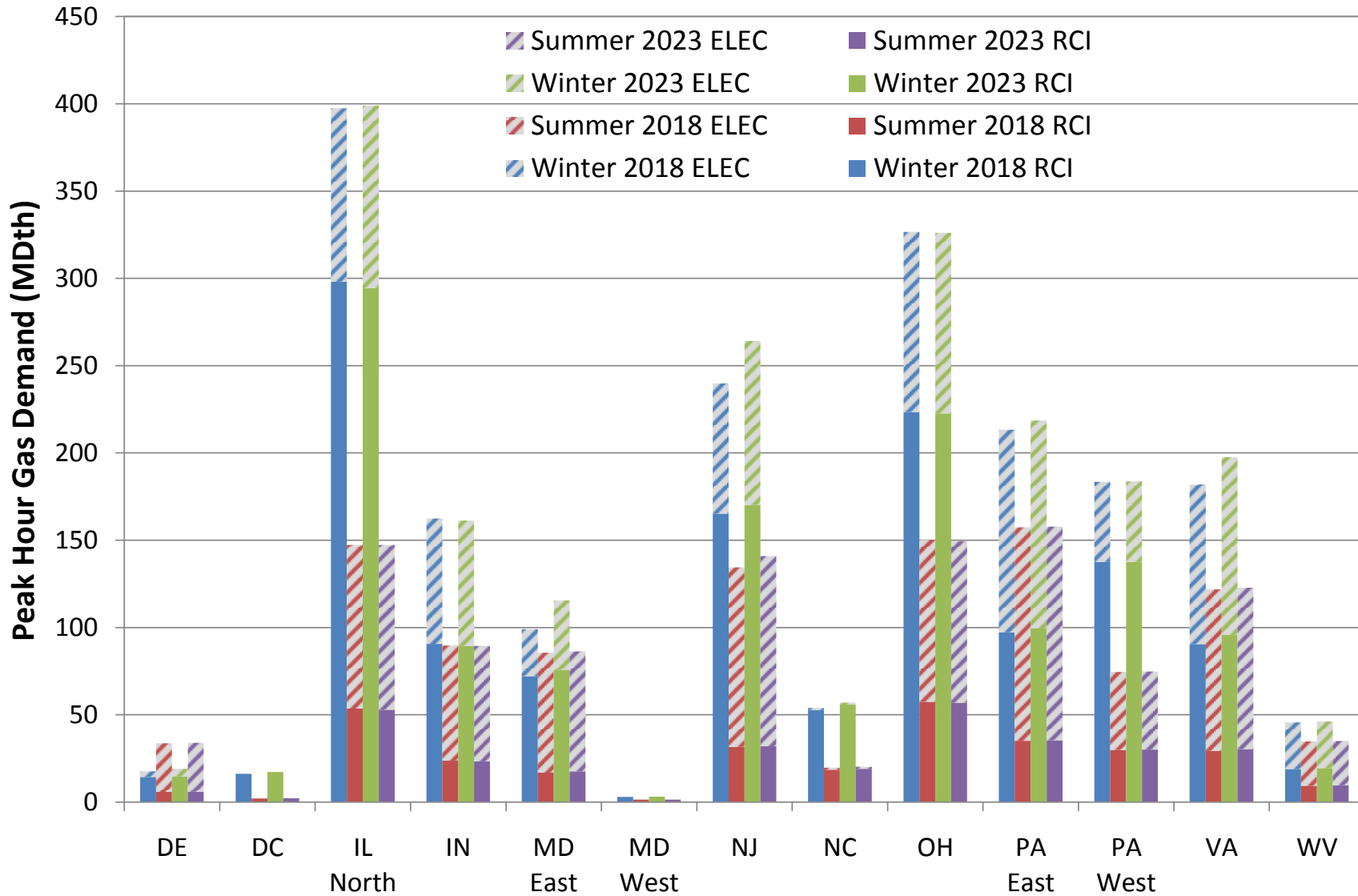


Figure E27-125. RGDS S34 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

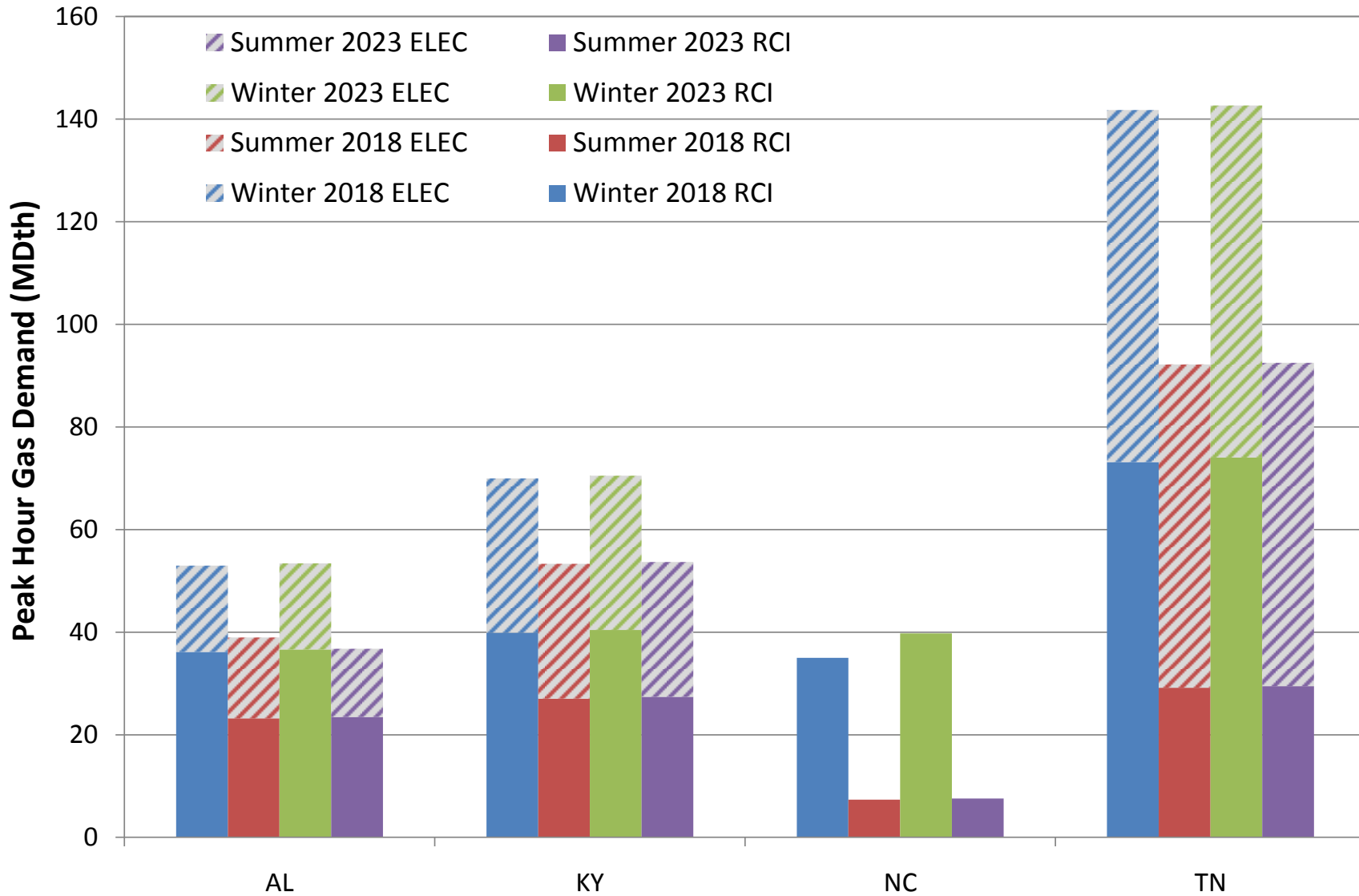


Figure E27-126. RGDS S34 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

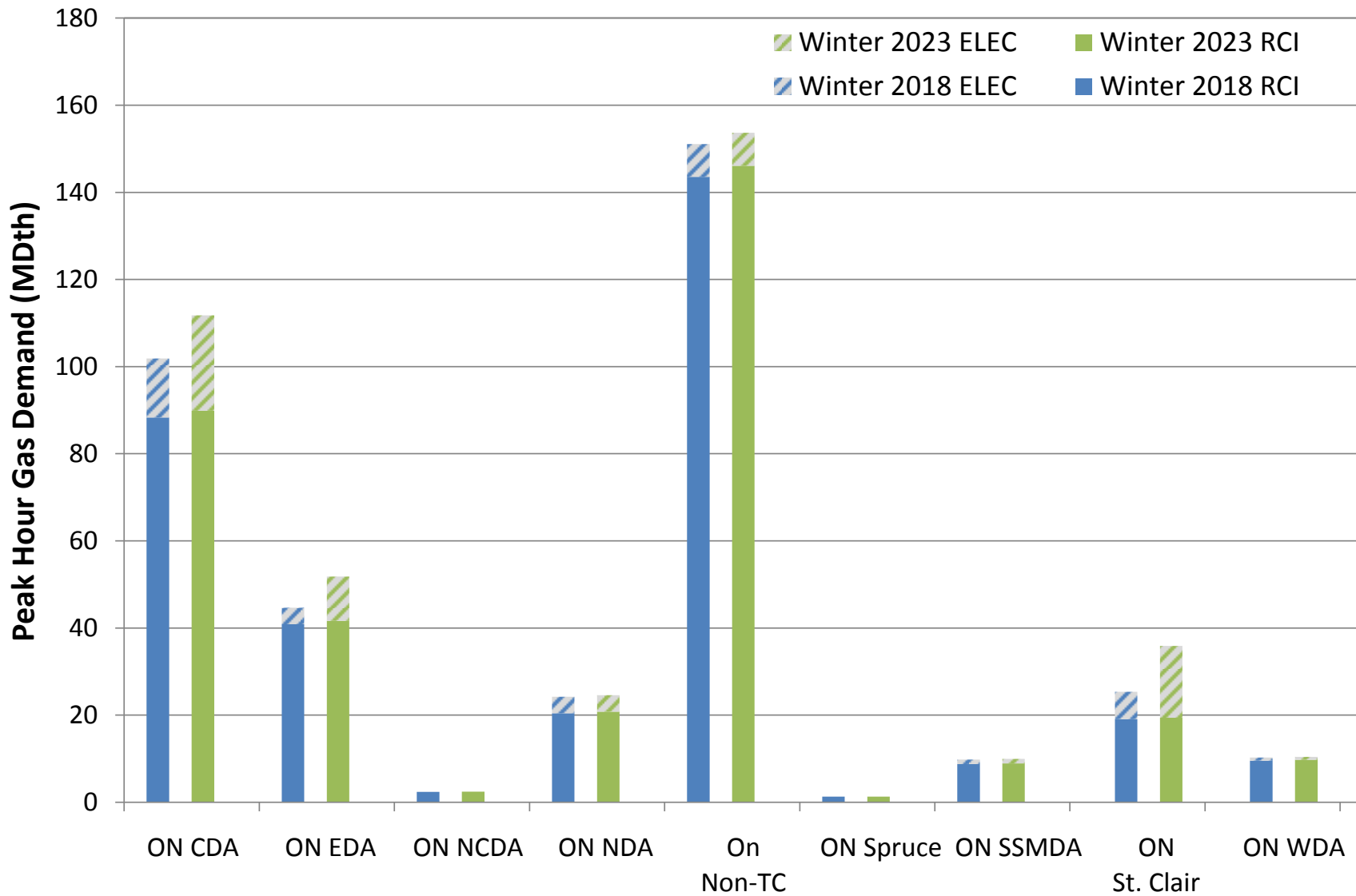


Figure E27-127. RGDS S36 Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

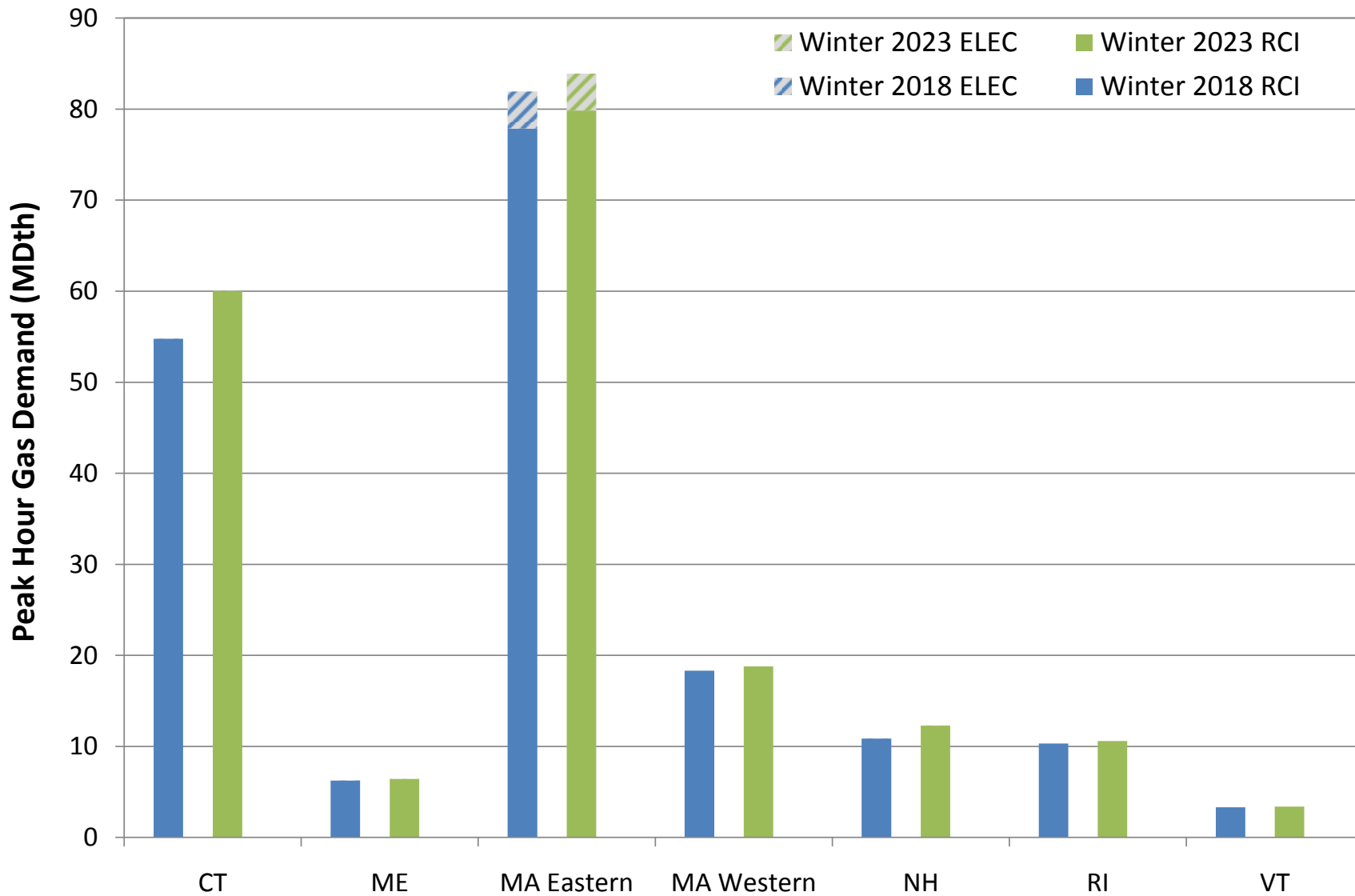


Figure E27-128. RGDS S36 Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

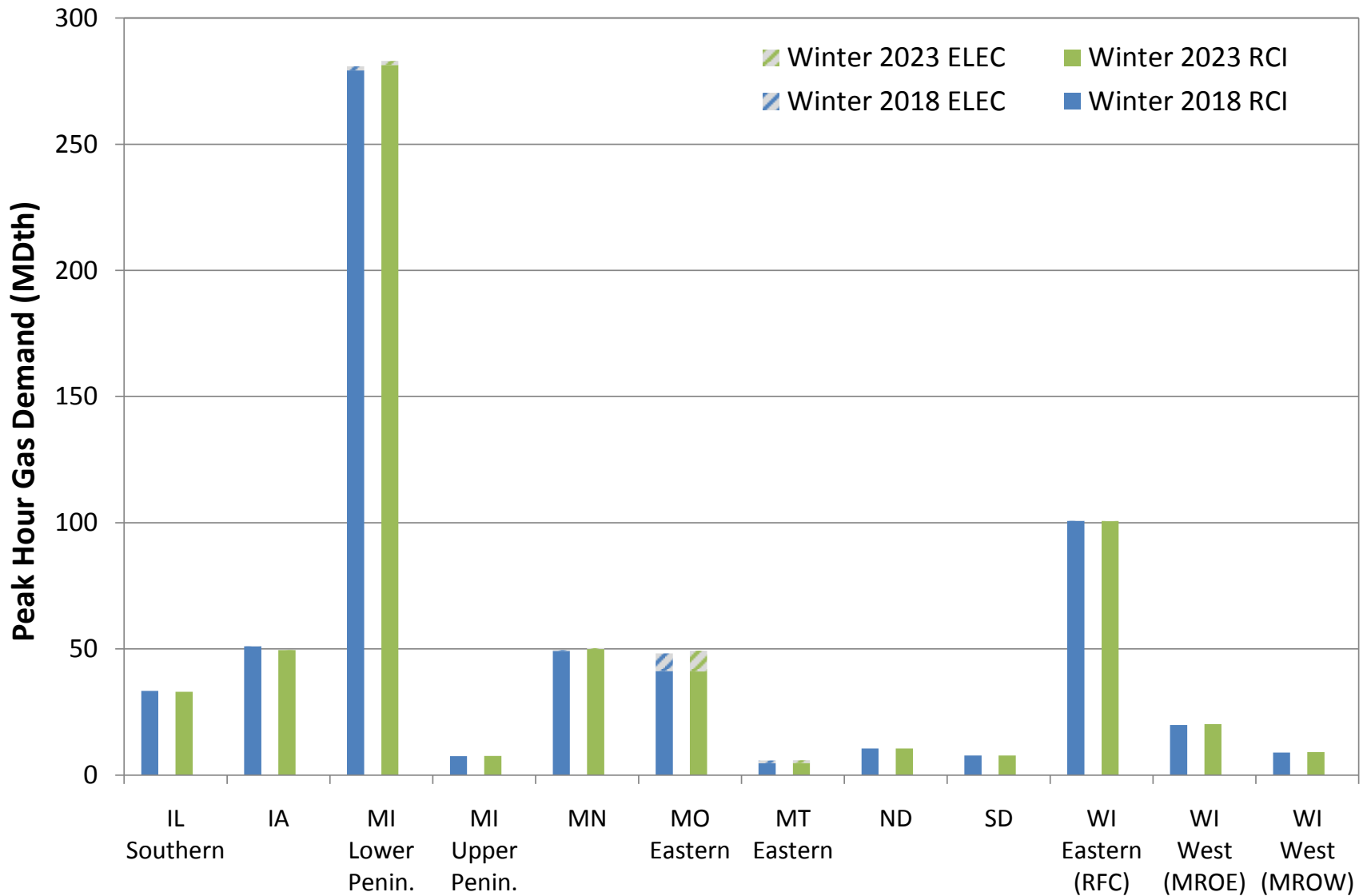


Figure E27-129. RGDS S36 Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

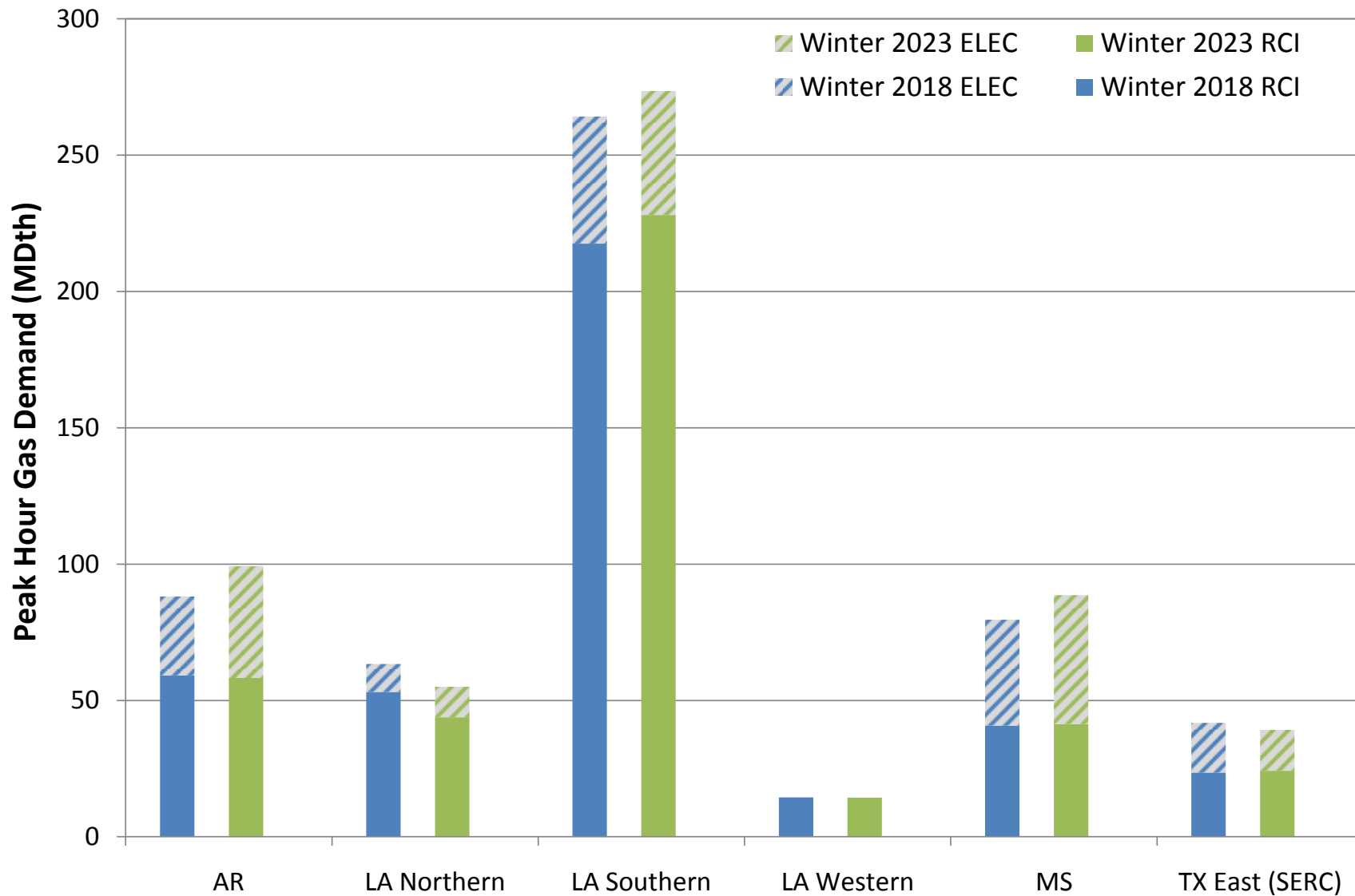


Figure E27-130. RGDS S36 Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

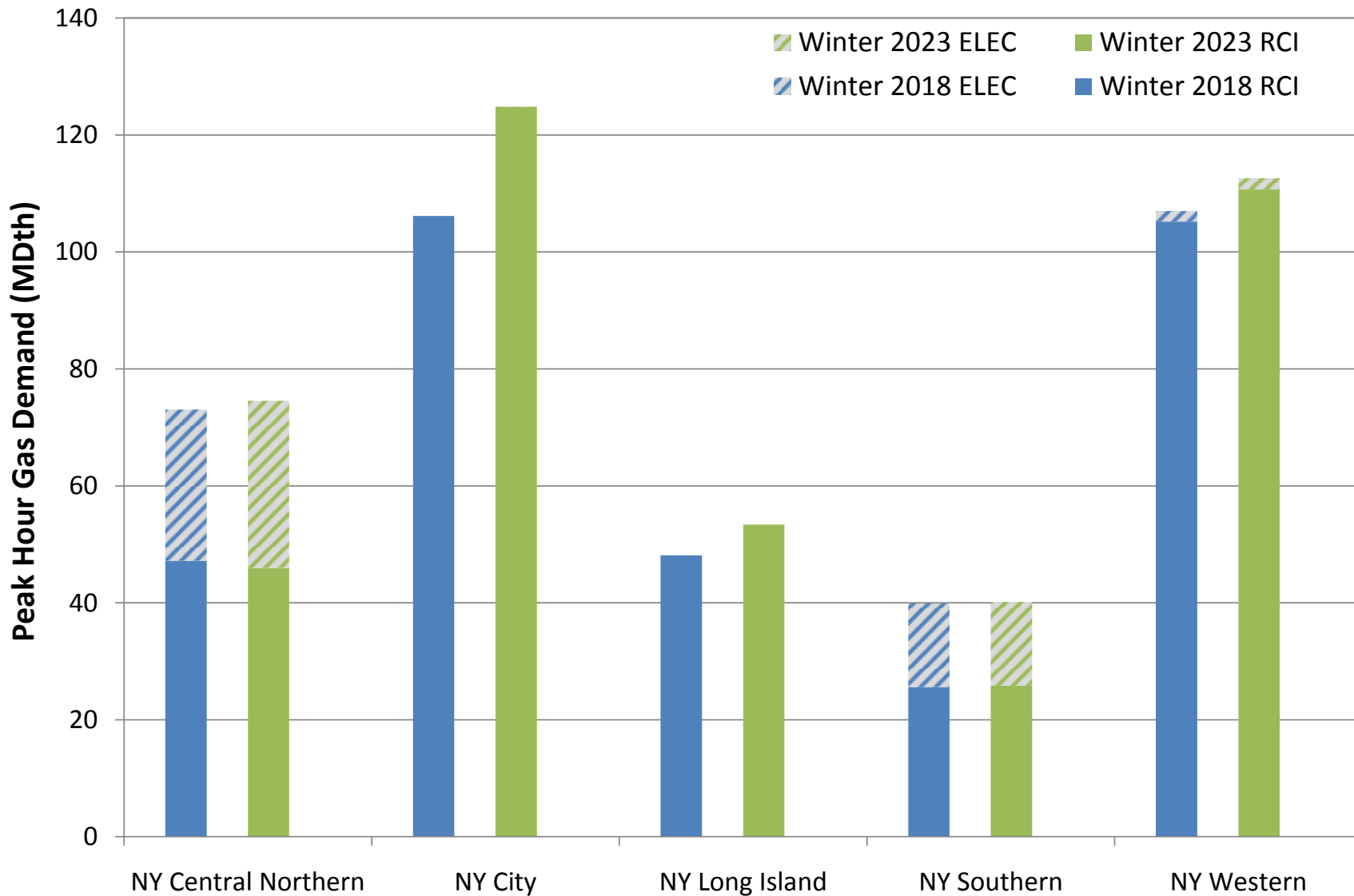


Figure E27-131. RGDS S36 Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

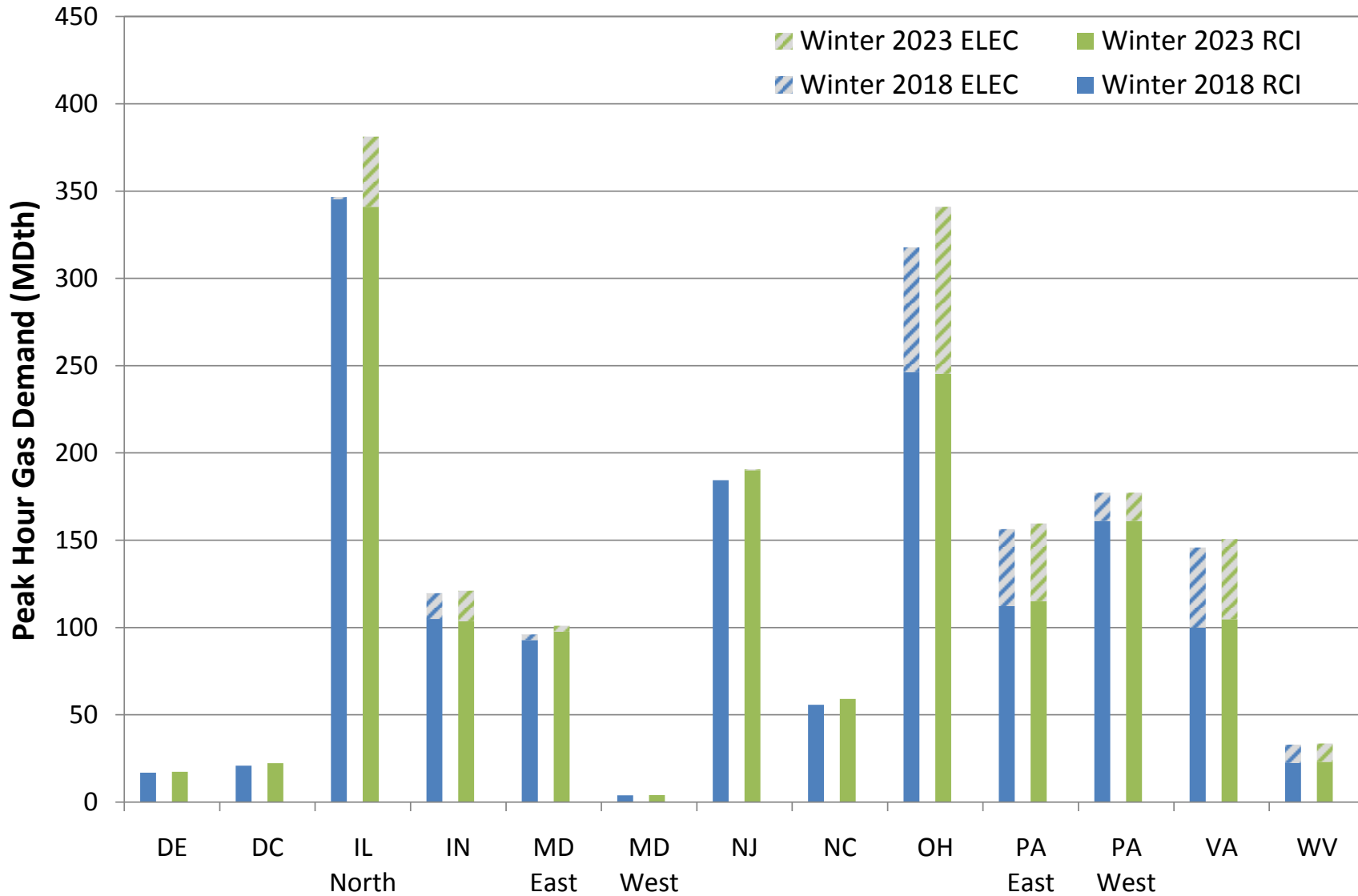


Figure E27-132. RGDS S36 Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

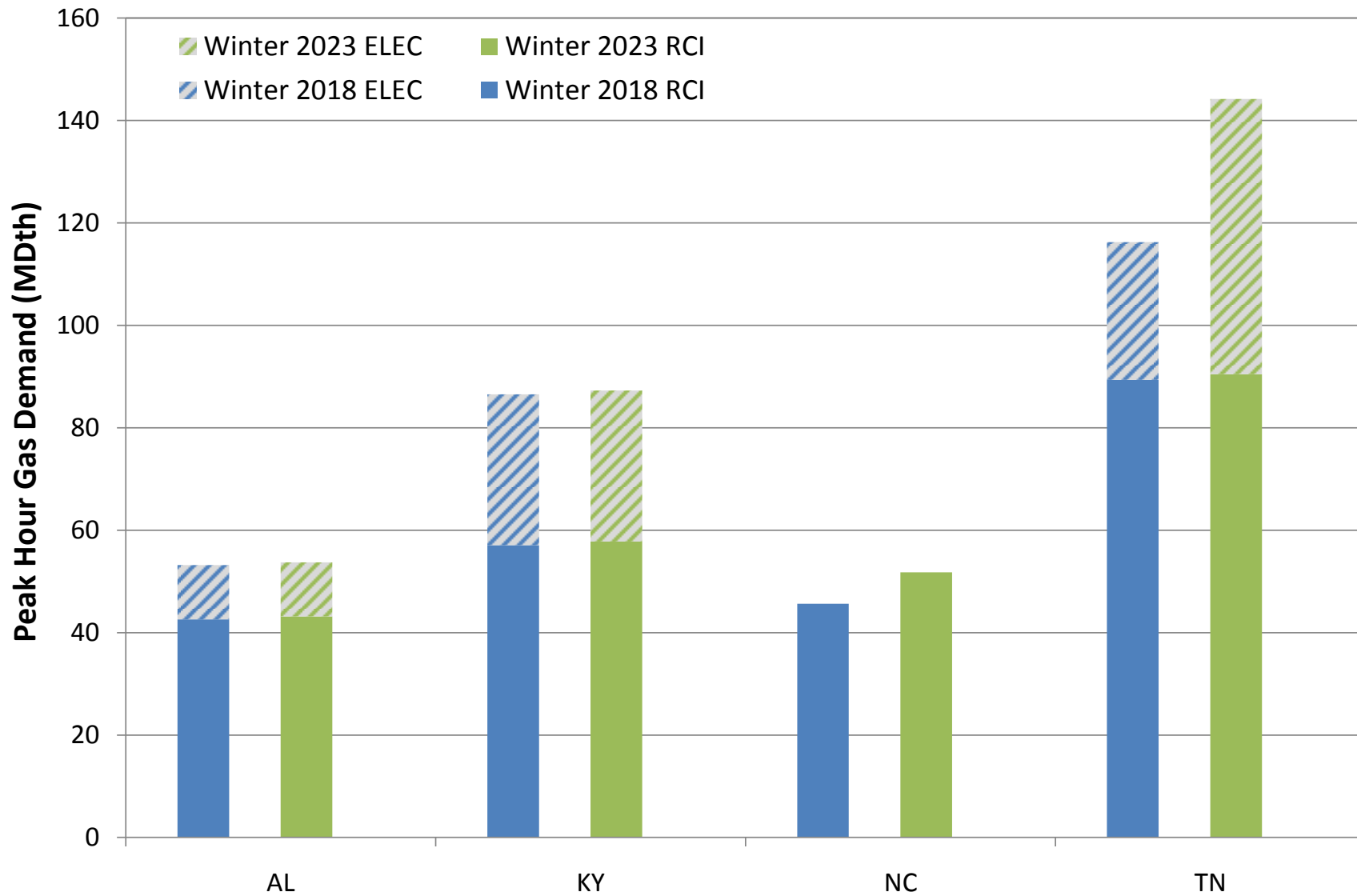


Figure E27-133. RGDS S36 Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

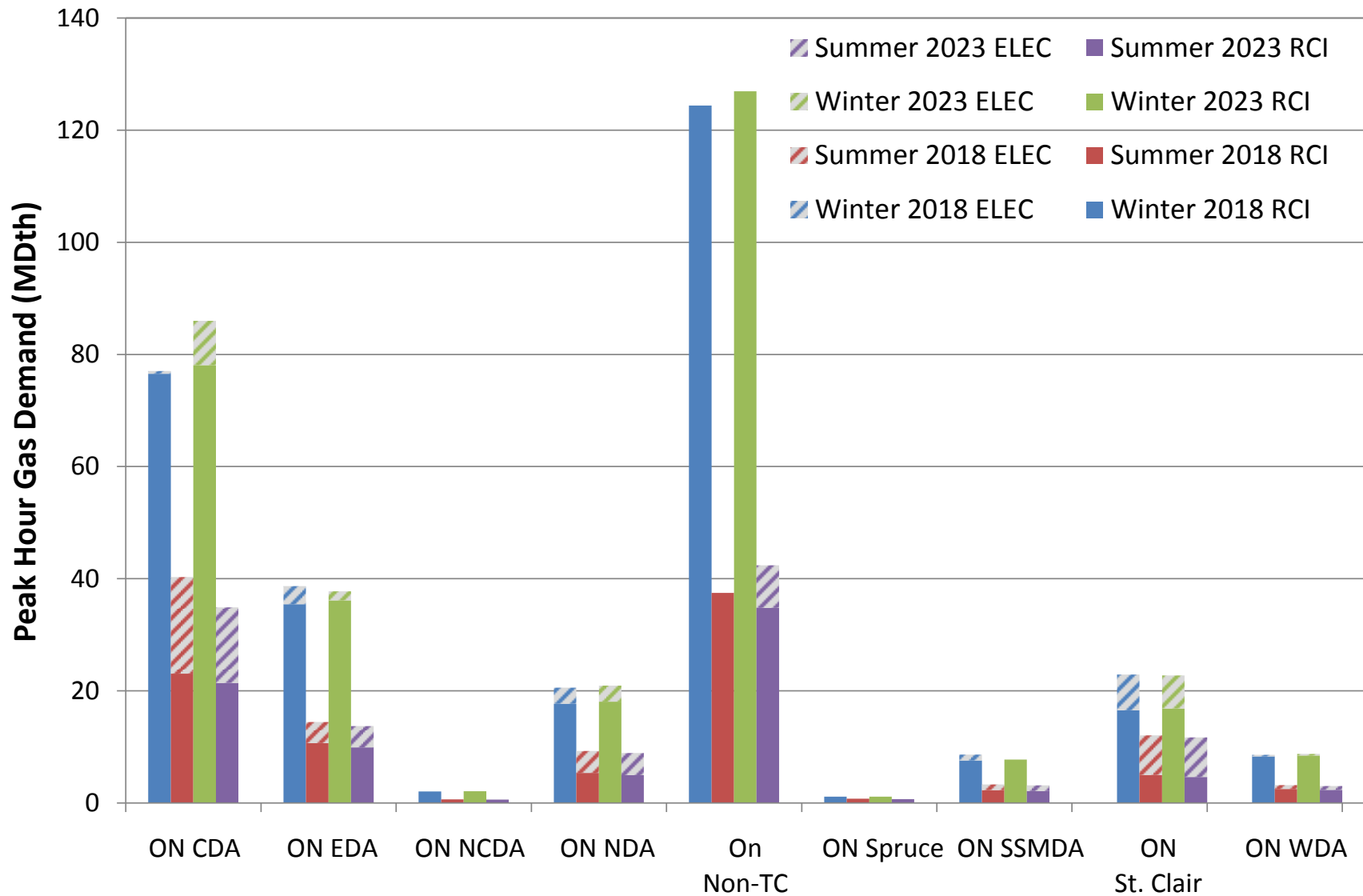


Figure E27-134. RGDS Roll-Up Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

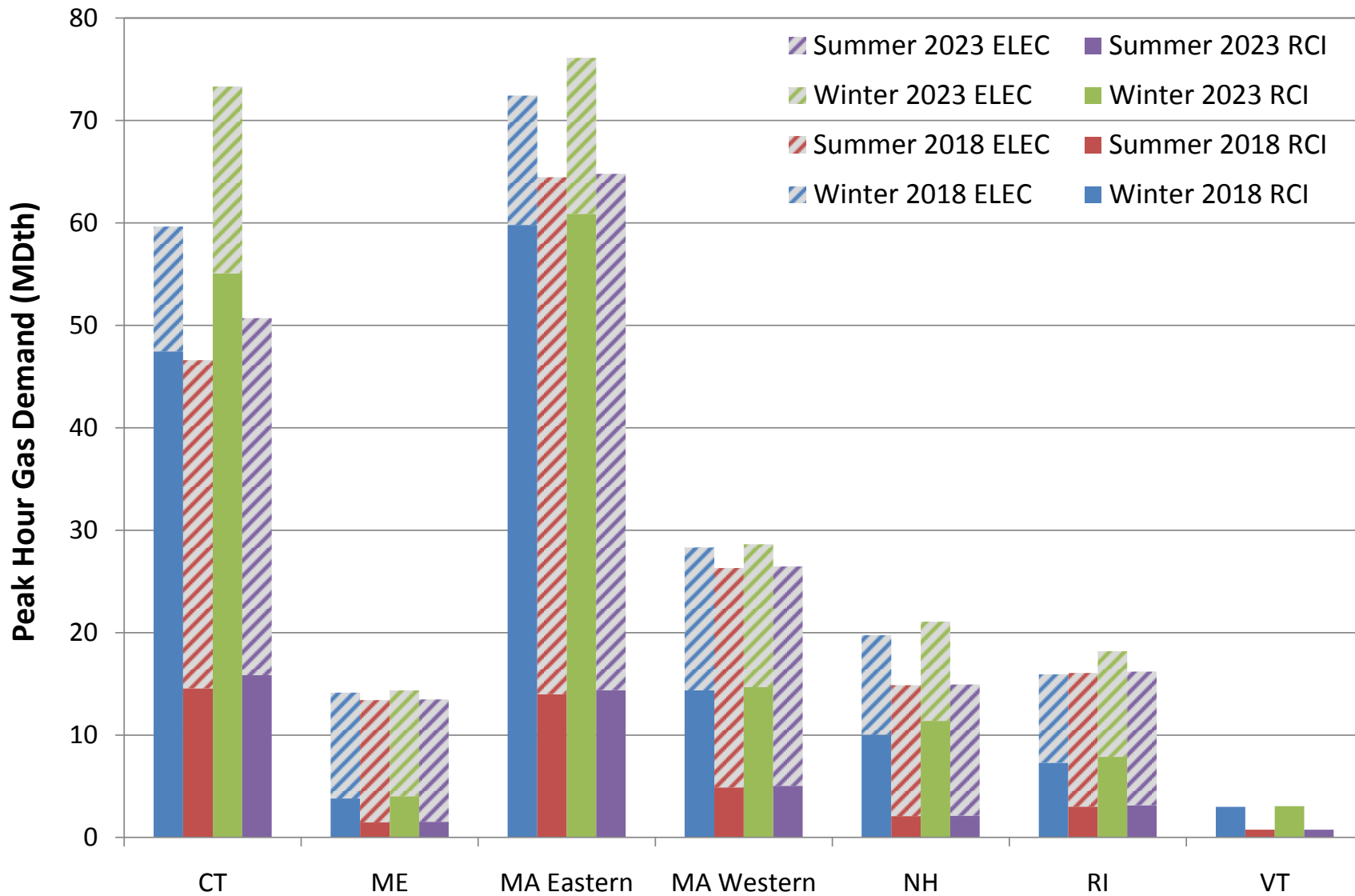


Figure E27-135. RGDS Roll-Up Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

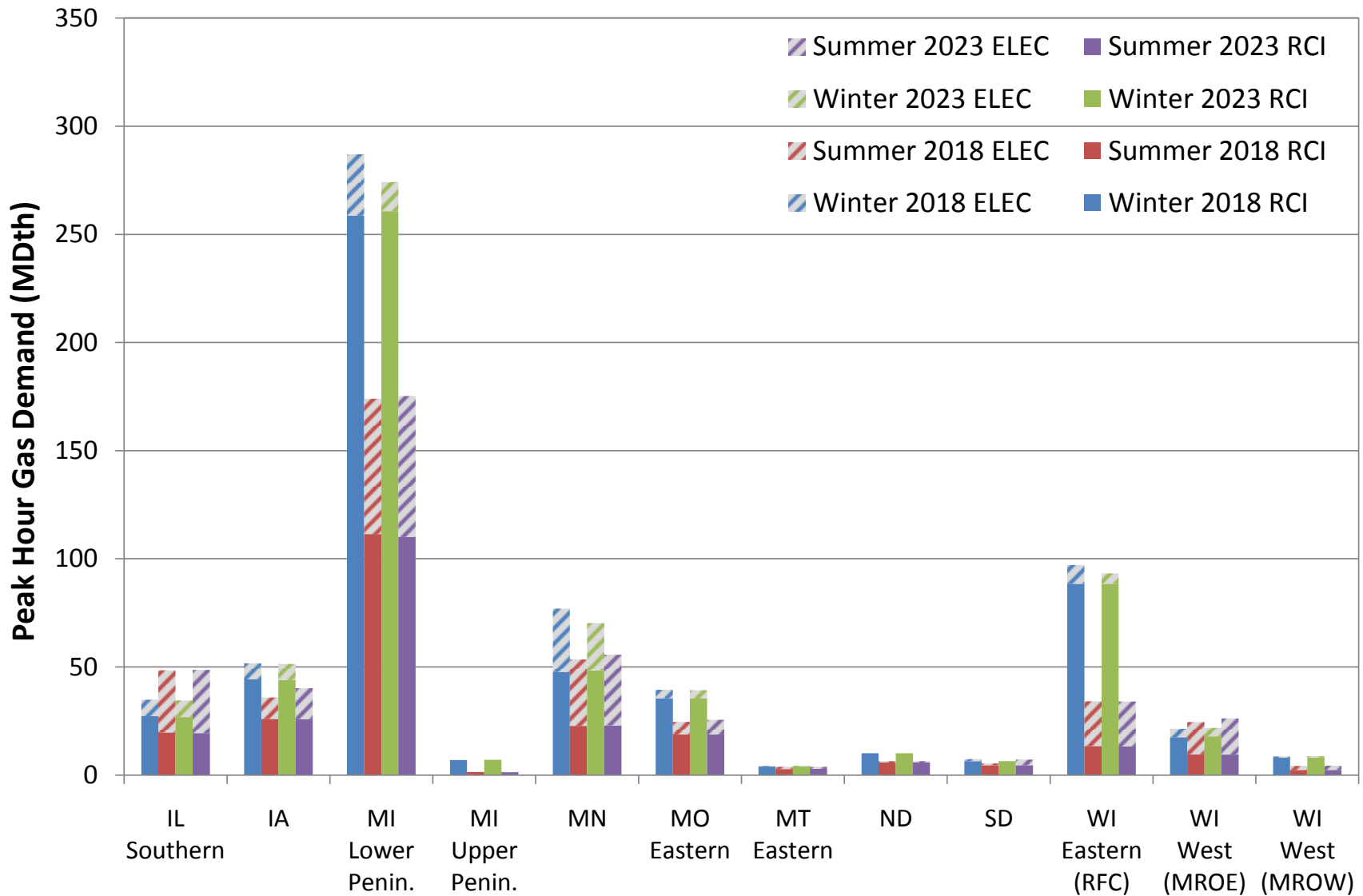


Figure E27-136. RGDS Roll-Up Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

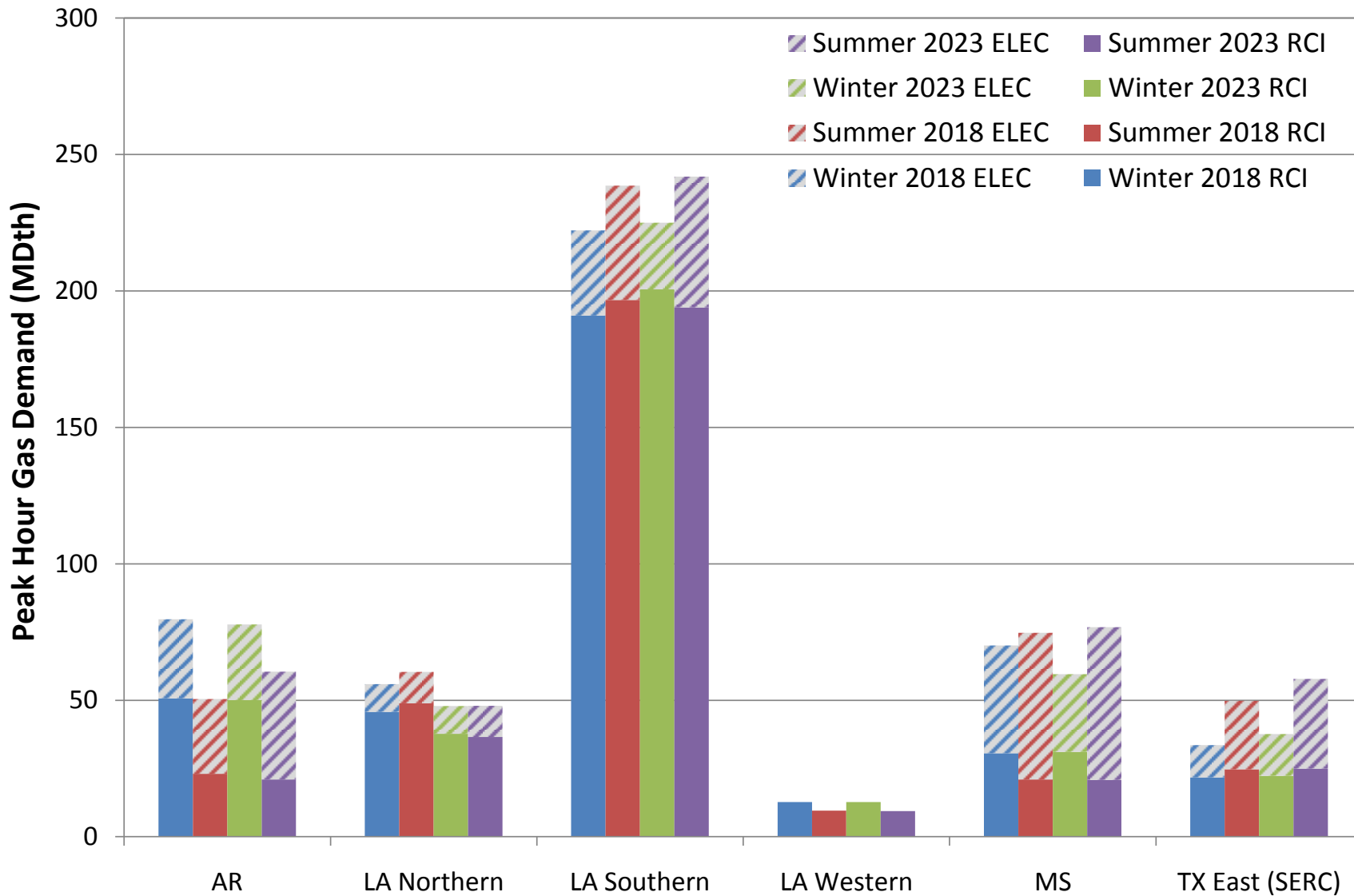


Figure E27-137. RGDS Roll-Up Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

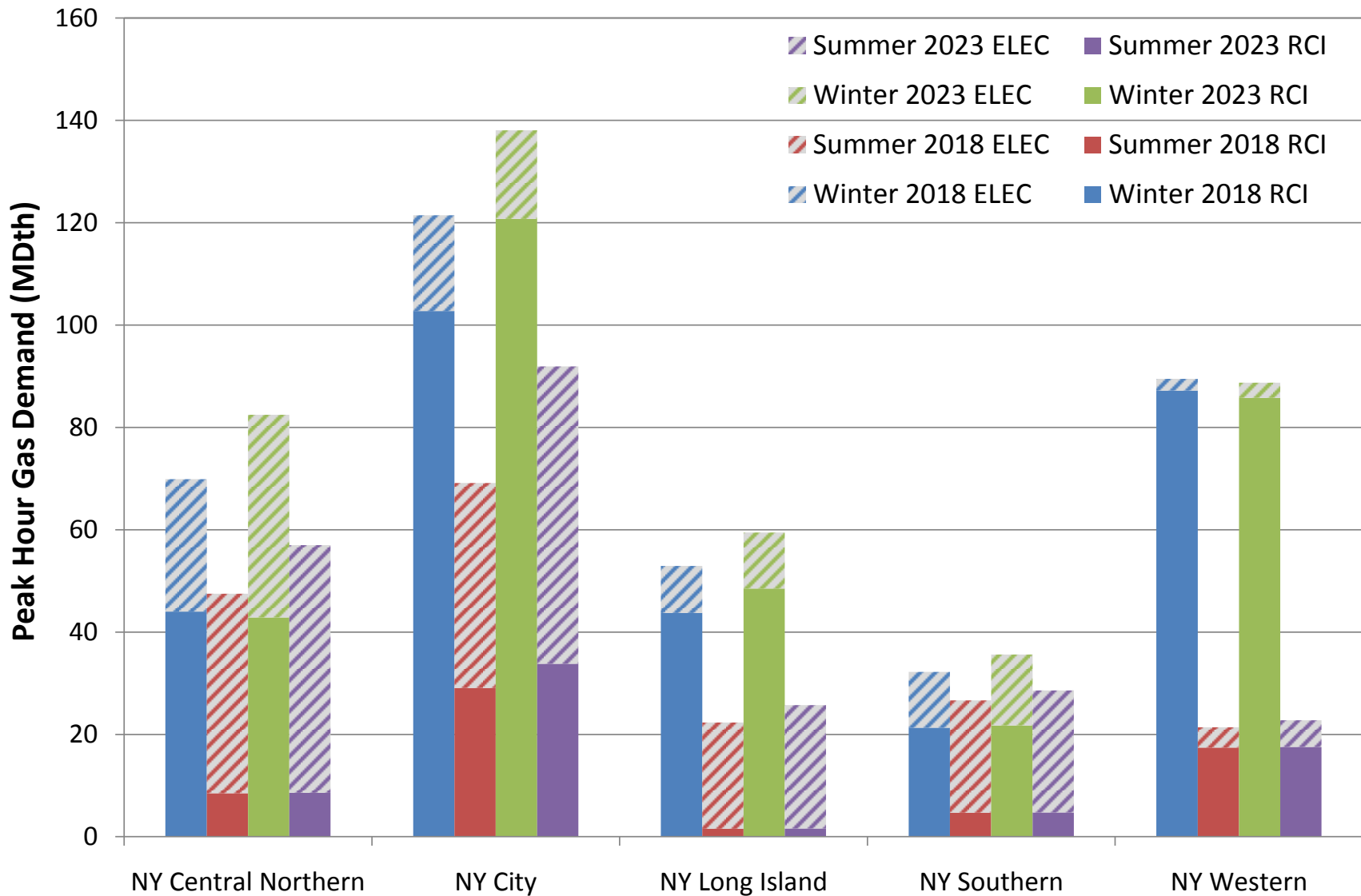


Figure E27-138. RGDS Roll-Up Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

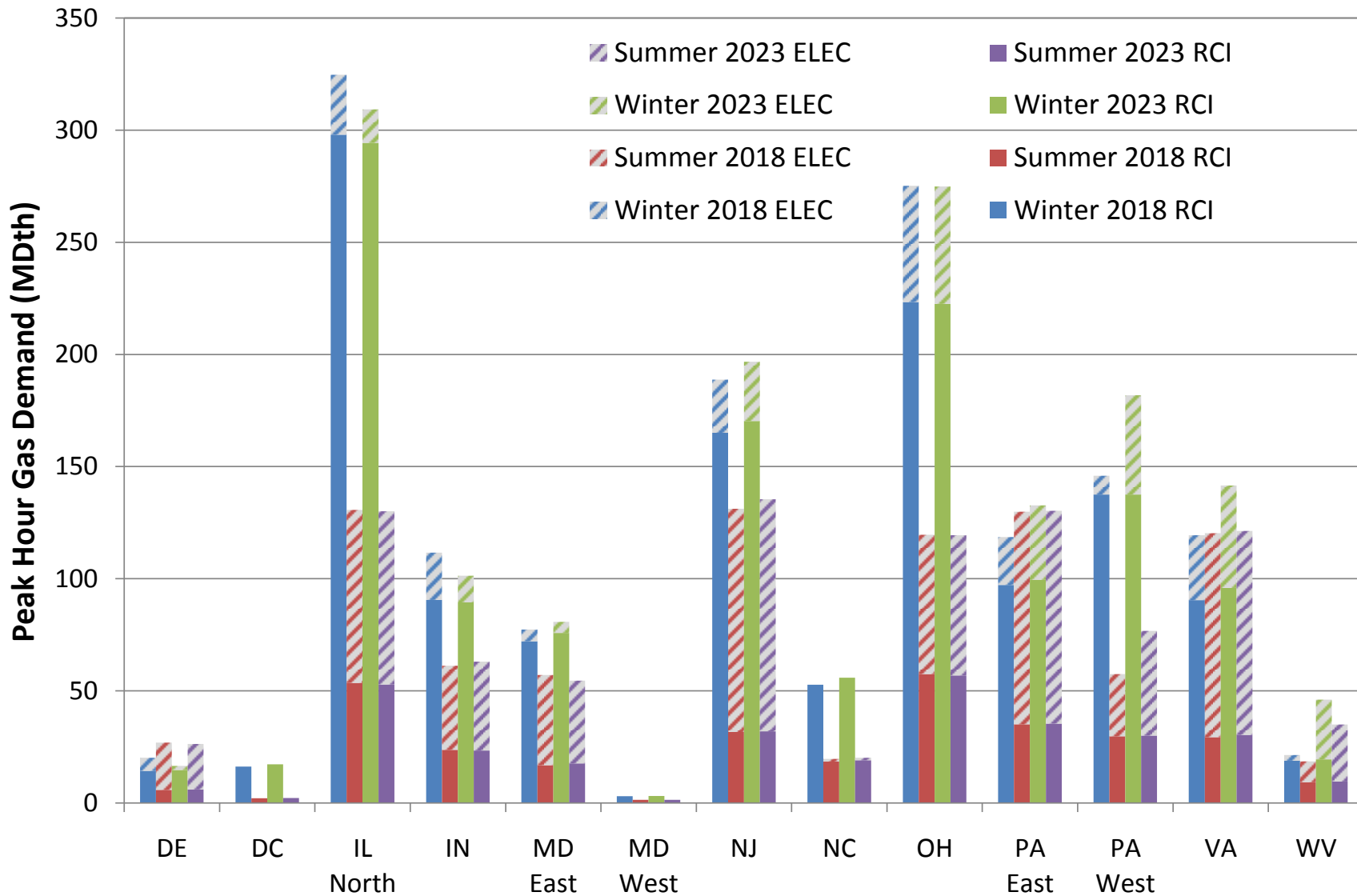


Figure E27-139. RGDS Roll-Up Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

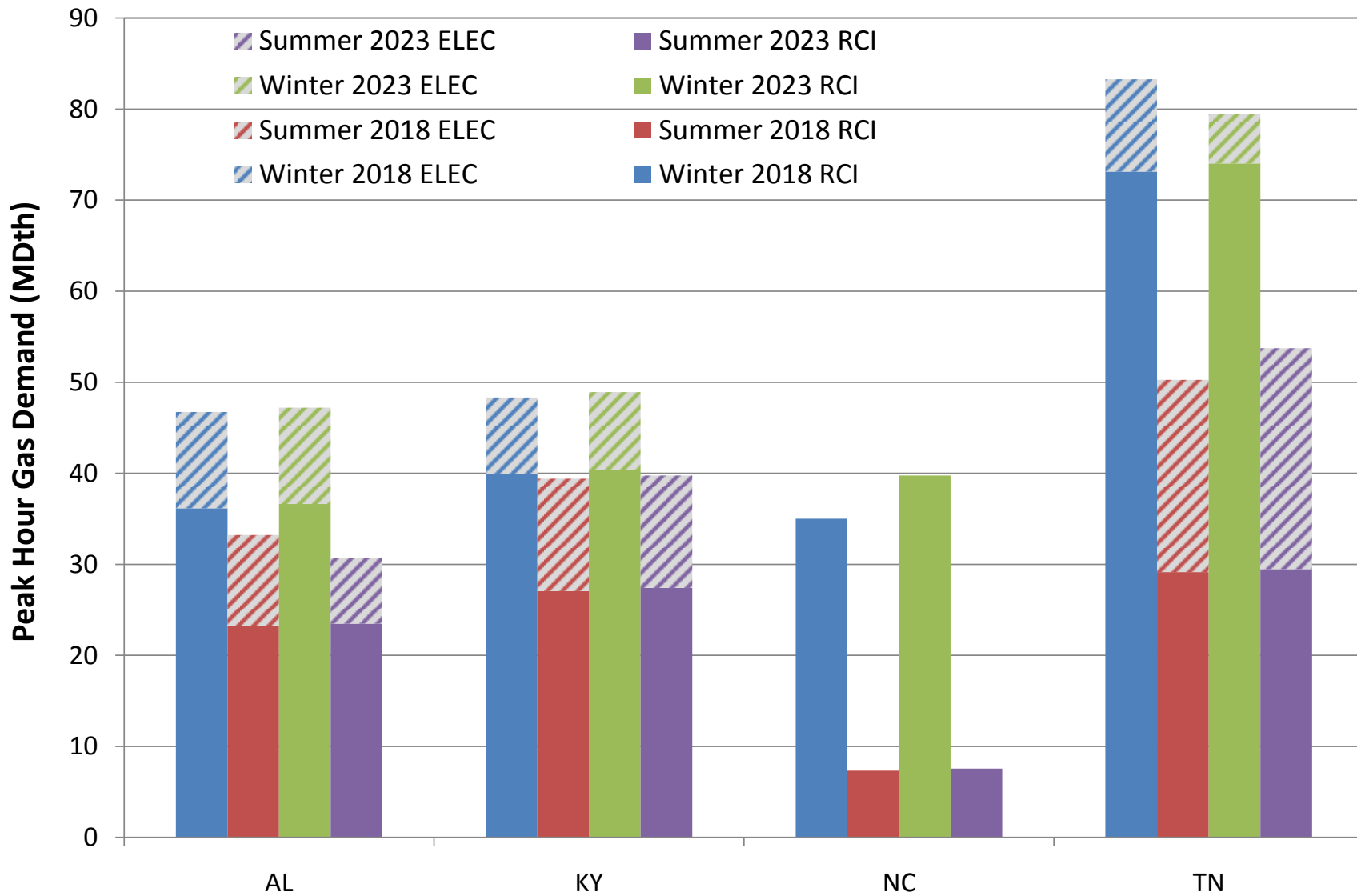


Figure E27-140. RGDS Roll-Up Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

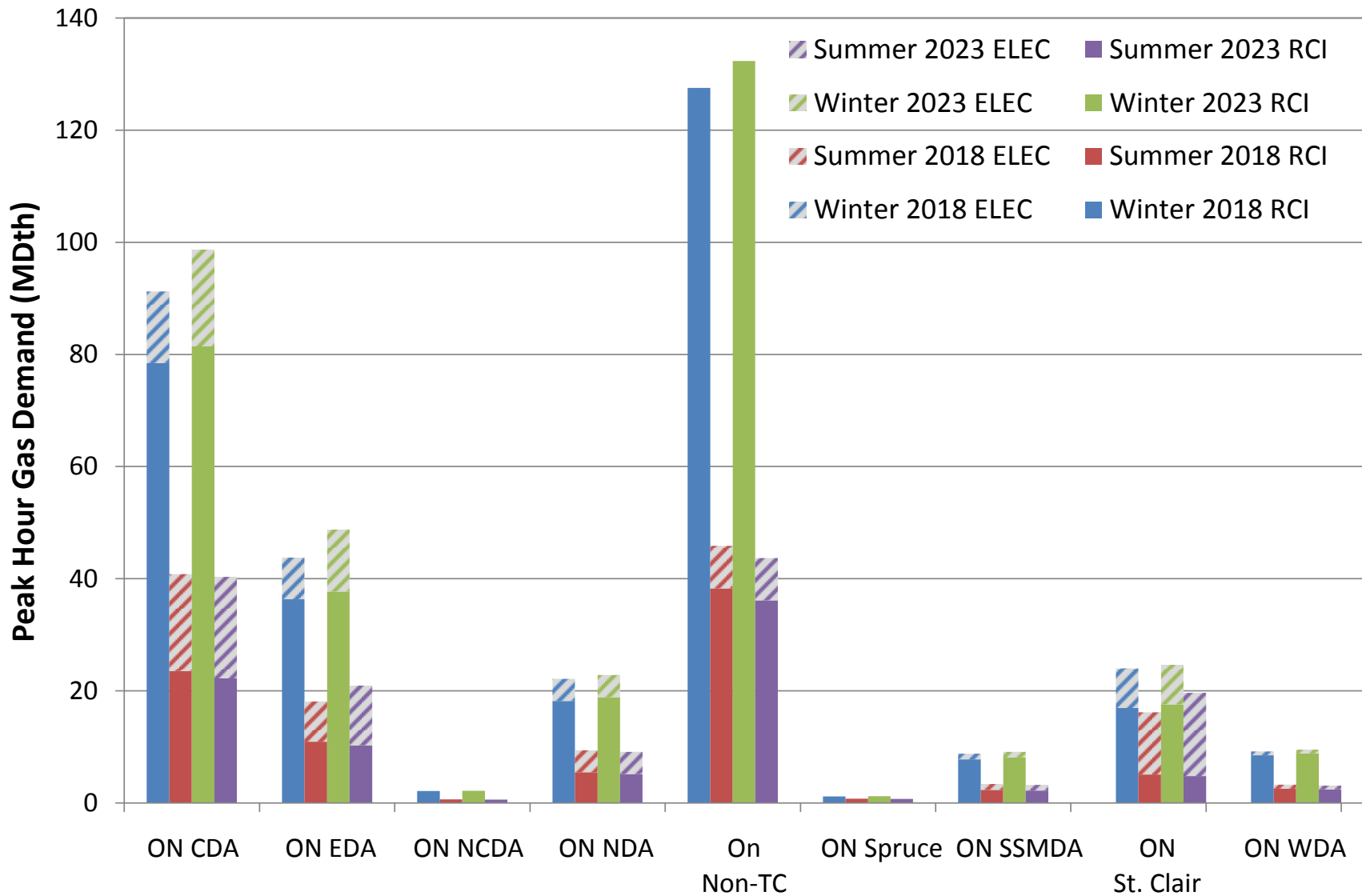


Figure E27-141. HGDS Roll-Up Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

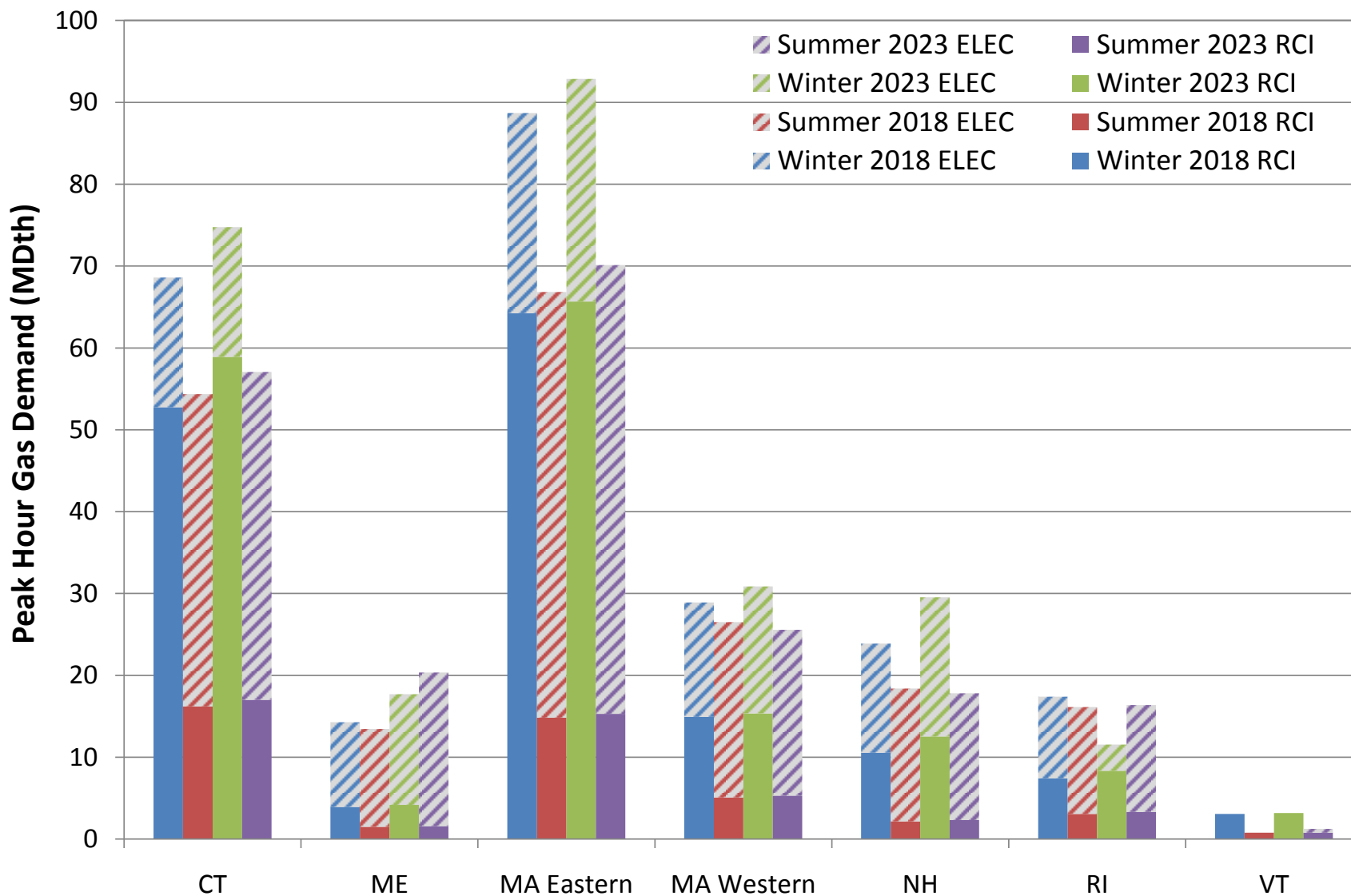


Figure E27-142. HGDS Roll-Up Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

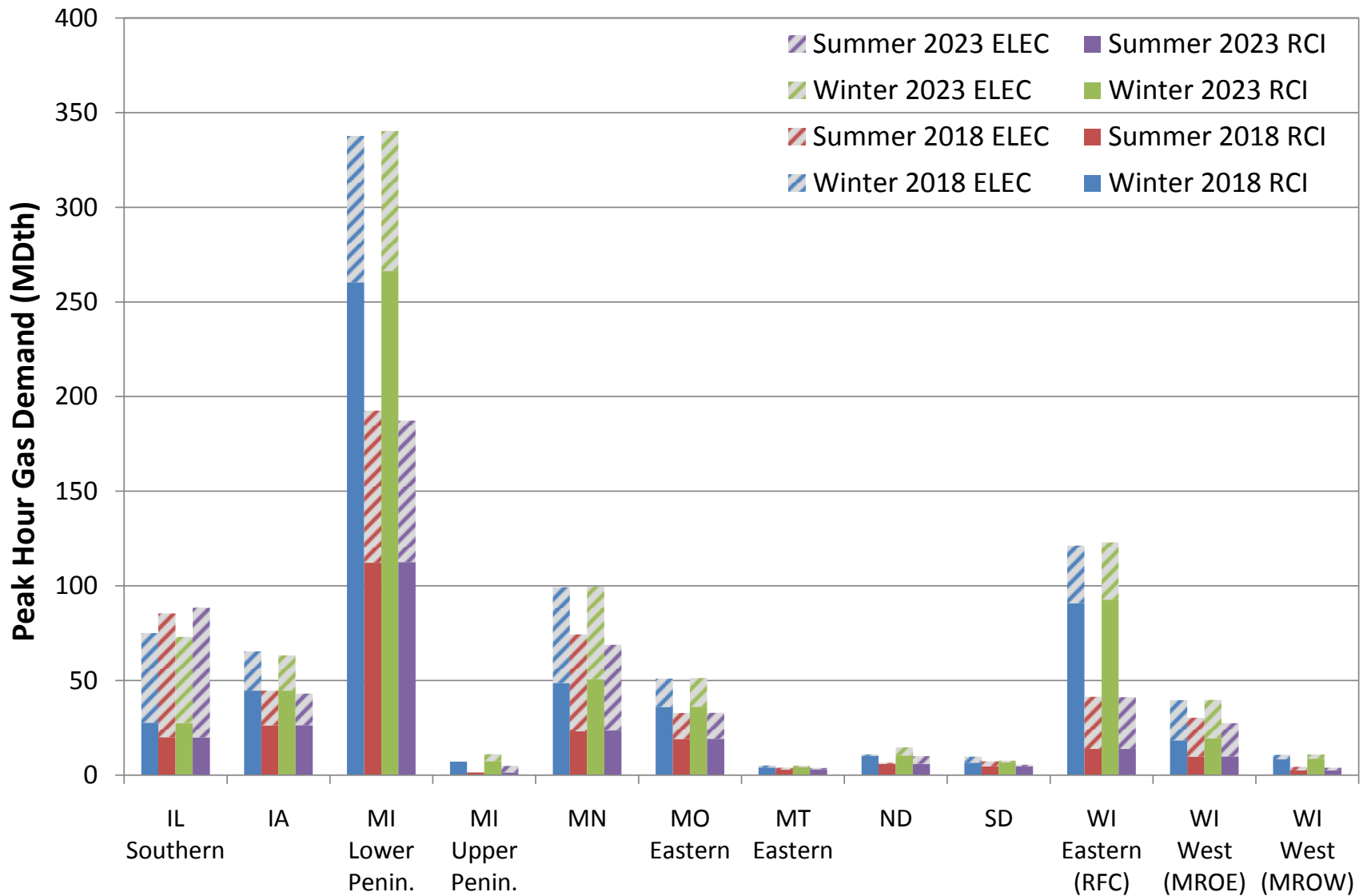


Figure E27-143. HGDS Roll-Up Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

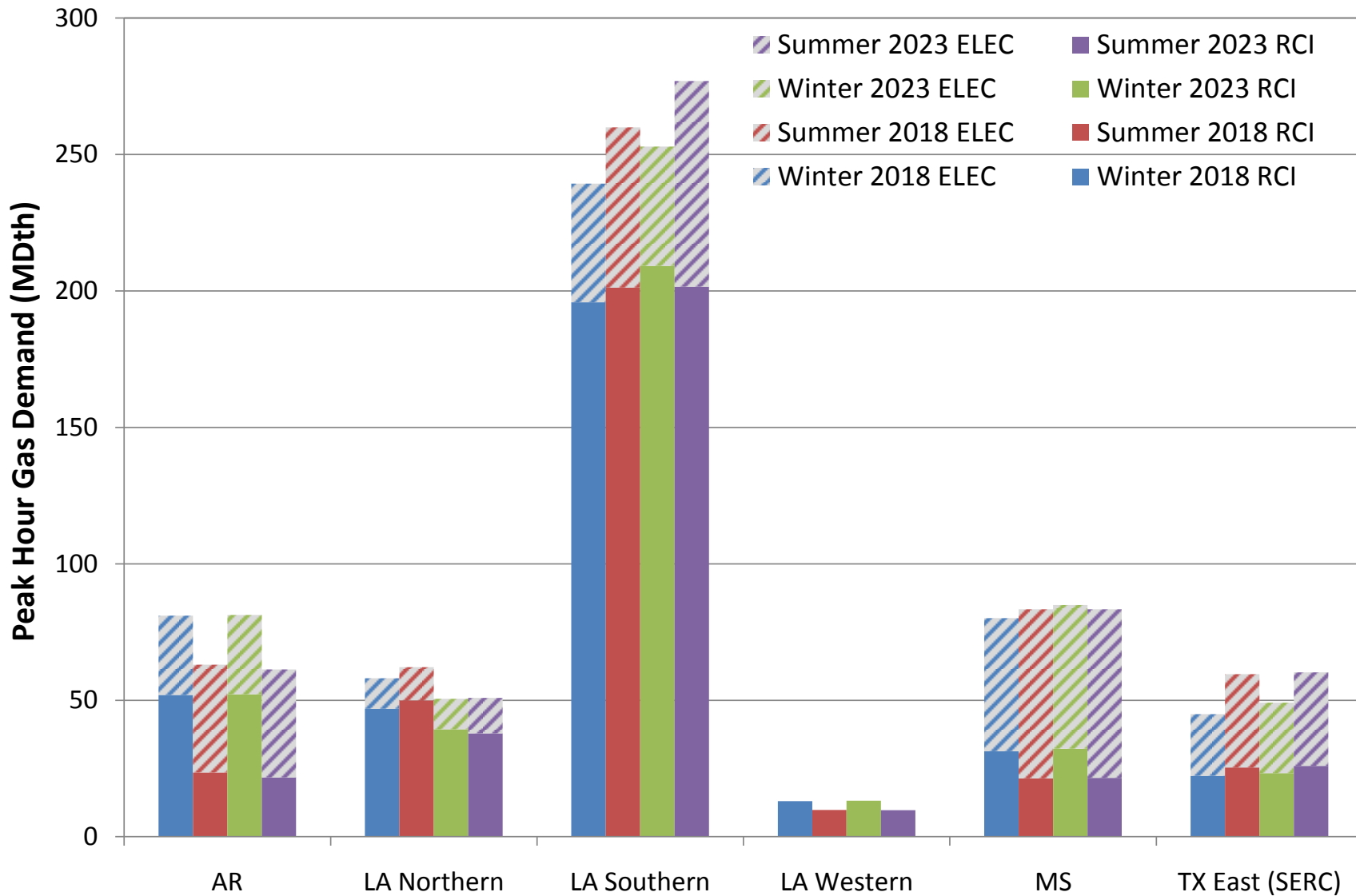


Figure E27-144. HGDS Roll-Up Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

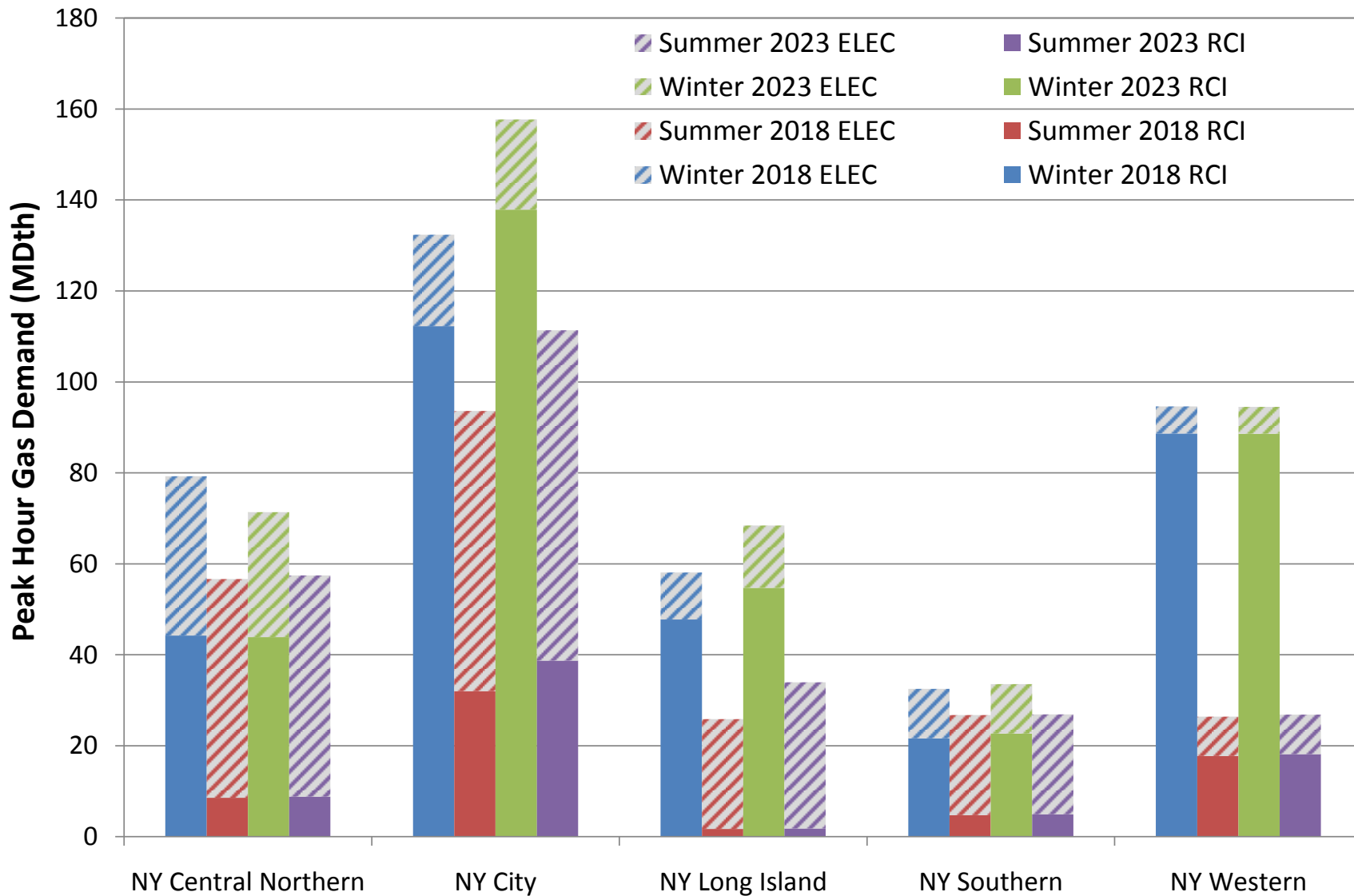


Figure E27-145. HGDS Roll-Up Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

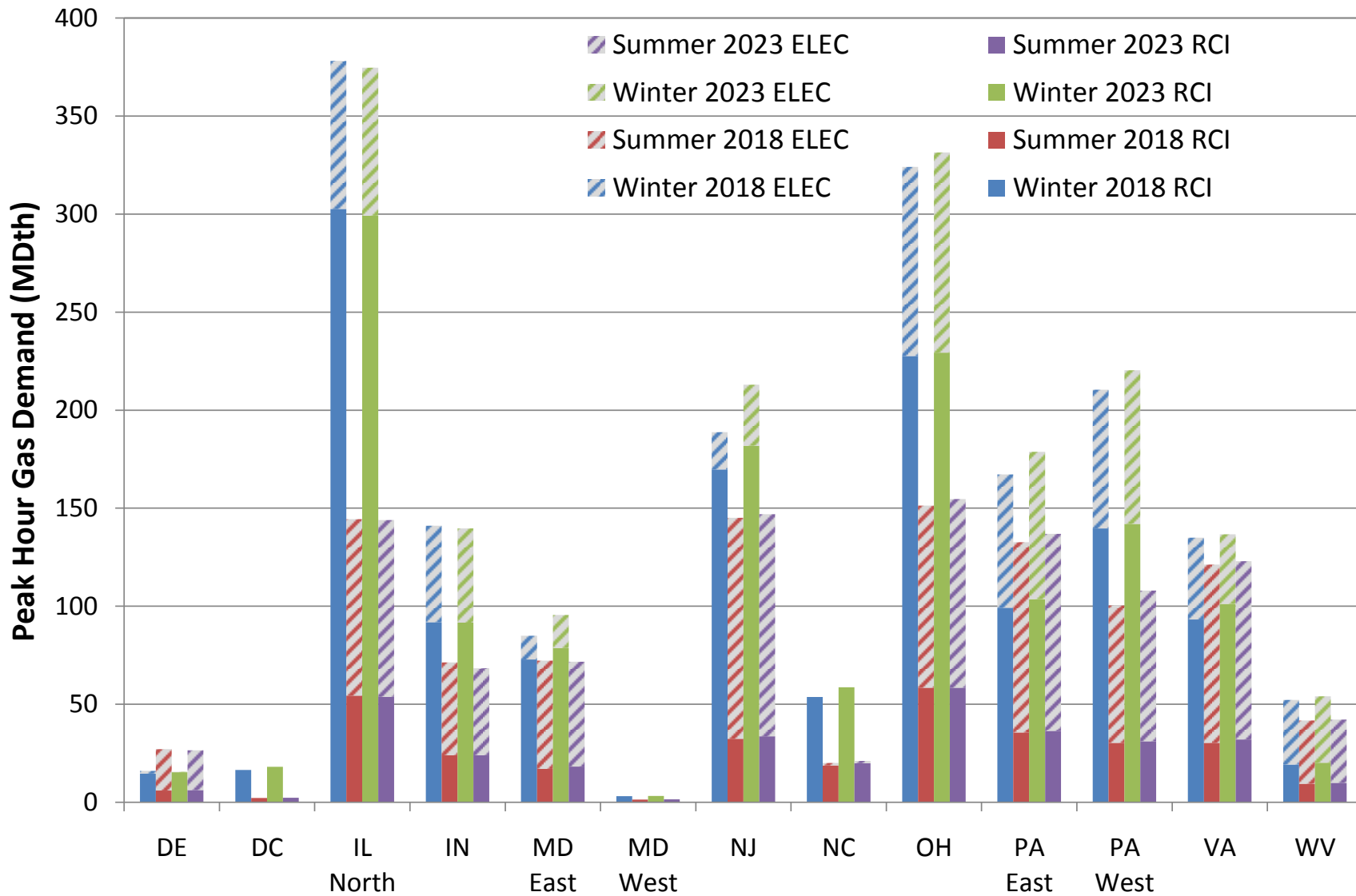


Figure E27-146. HGDS Roll-Up Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

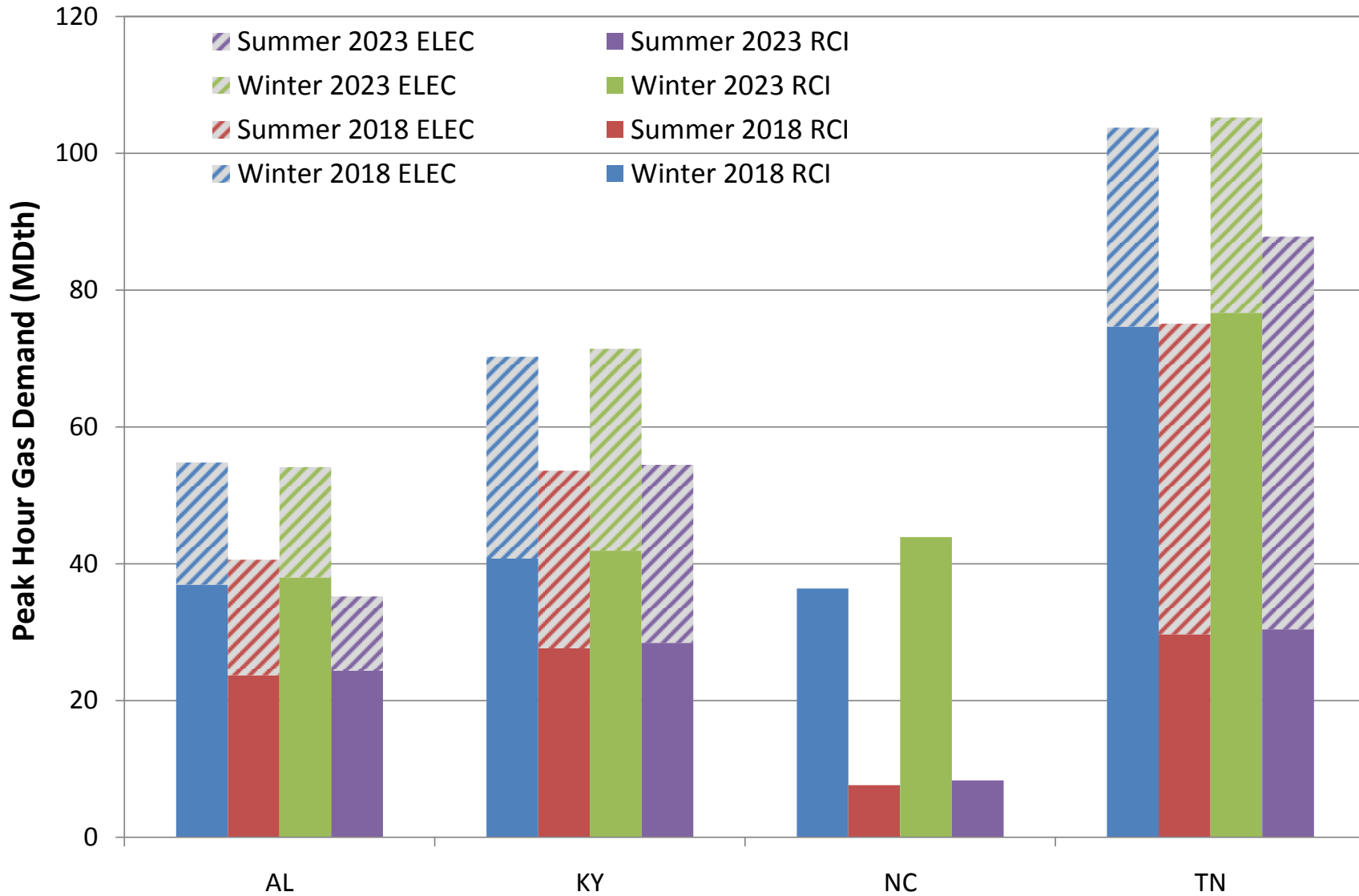


Figure E27-147. HGDS Roll-Up Total Peak Hour Gas Demand – TVA

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

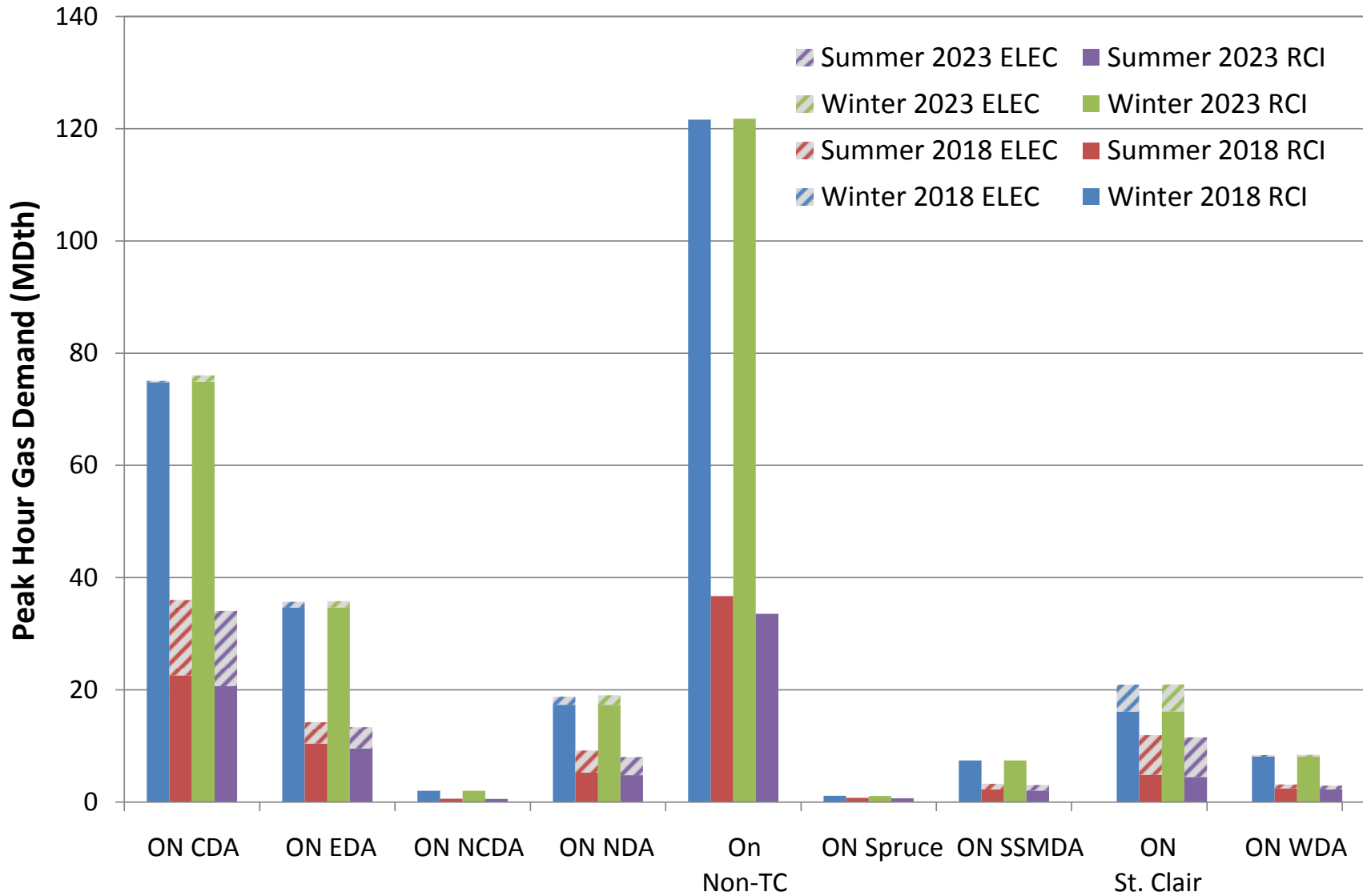


Figure E27-141. LGDS Roll-Up Total Peak Hour Gas Demand – IESO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

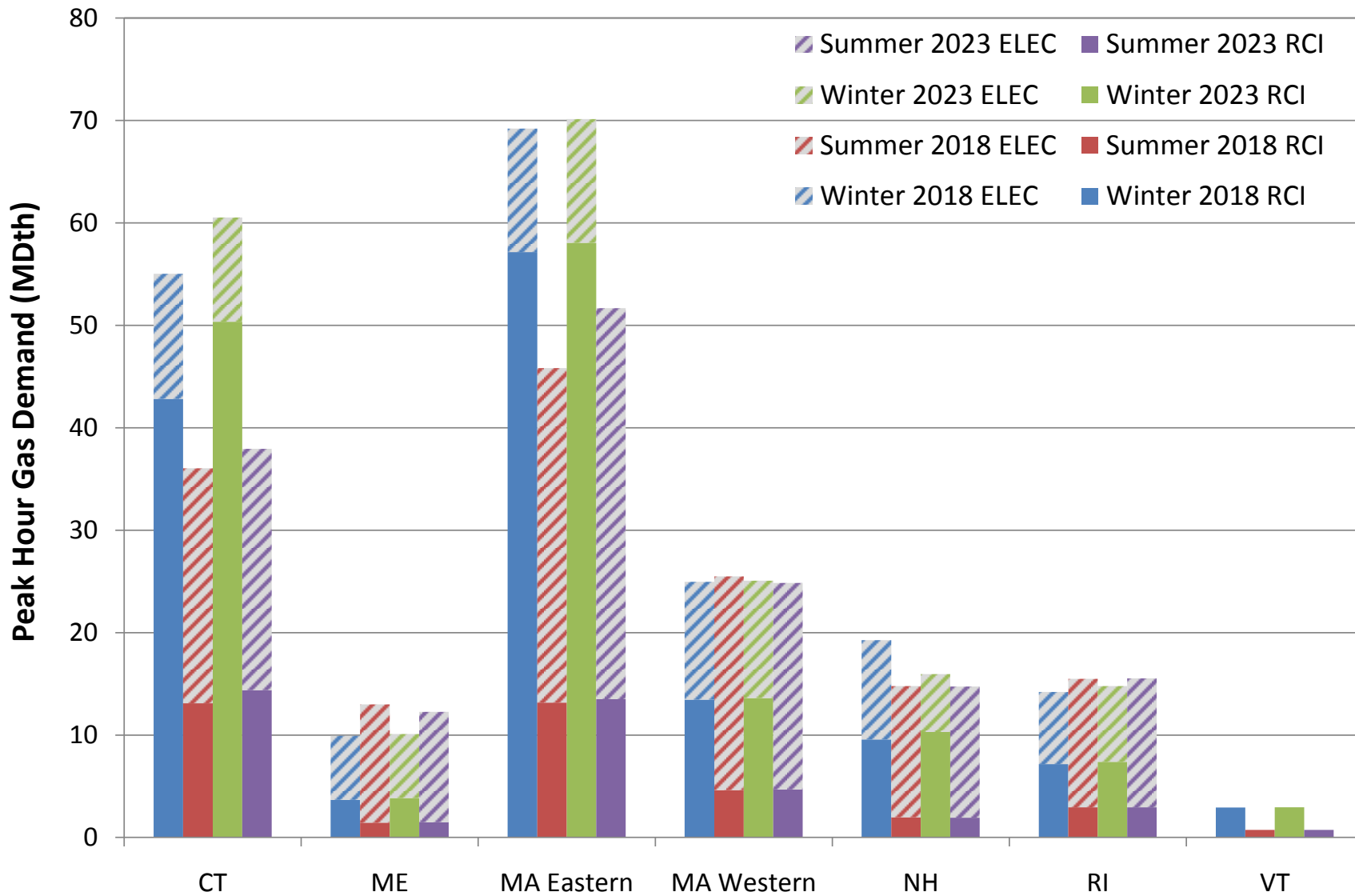


Figure E27-142. LGDS Roll-Up Total Peak Hour Gas Demand – ISO-NE

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

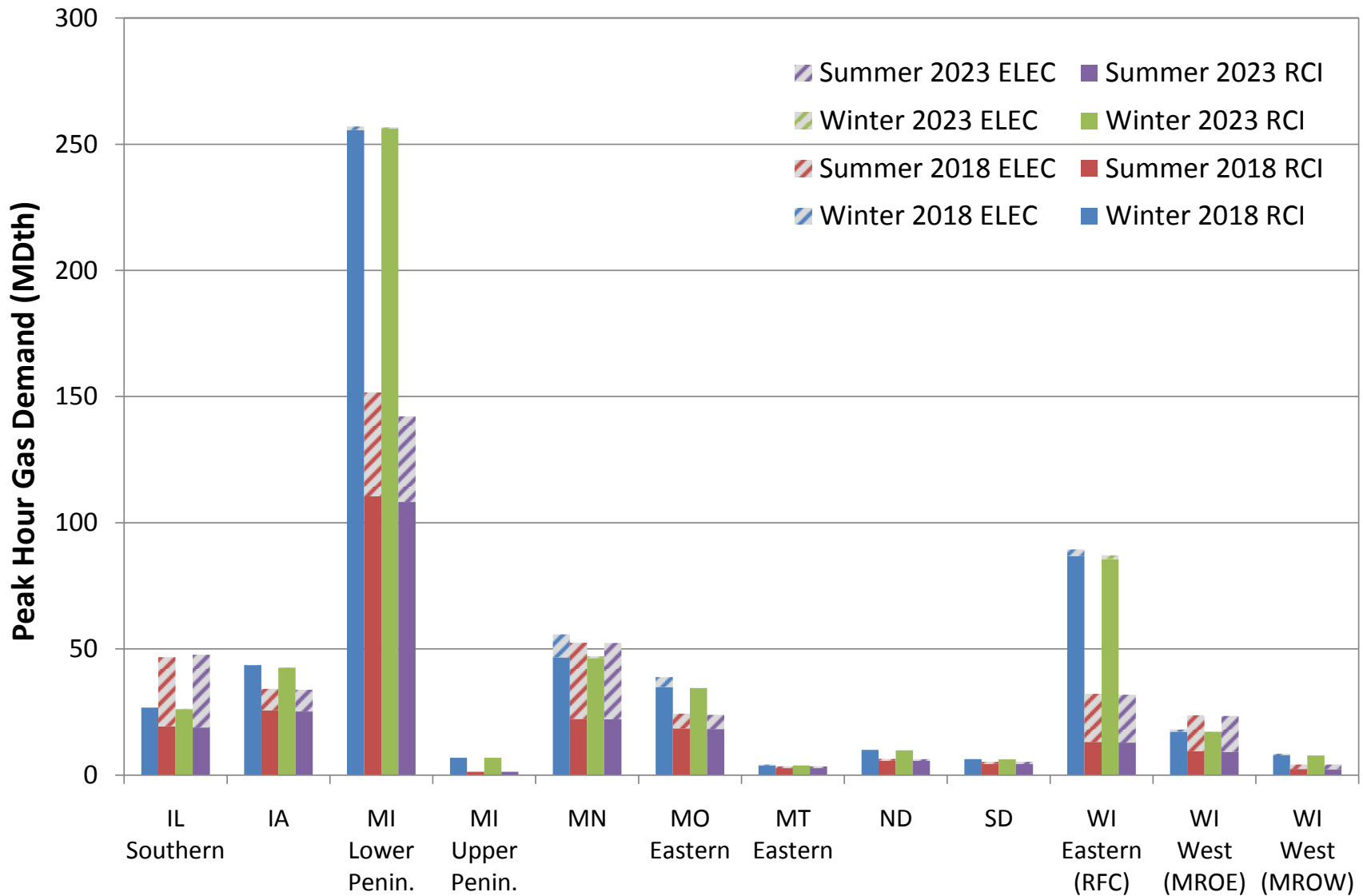


Figure E27-143. LGDS Roll-Up Total Peak Hour Gas Demand – MISO North/Central

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

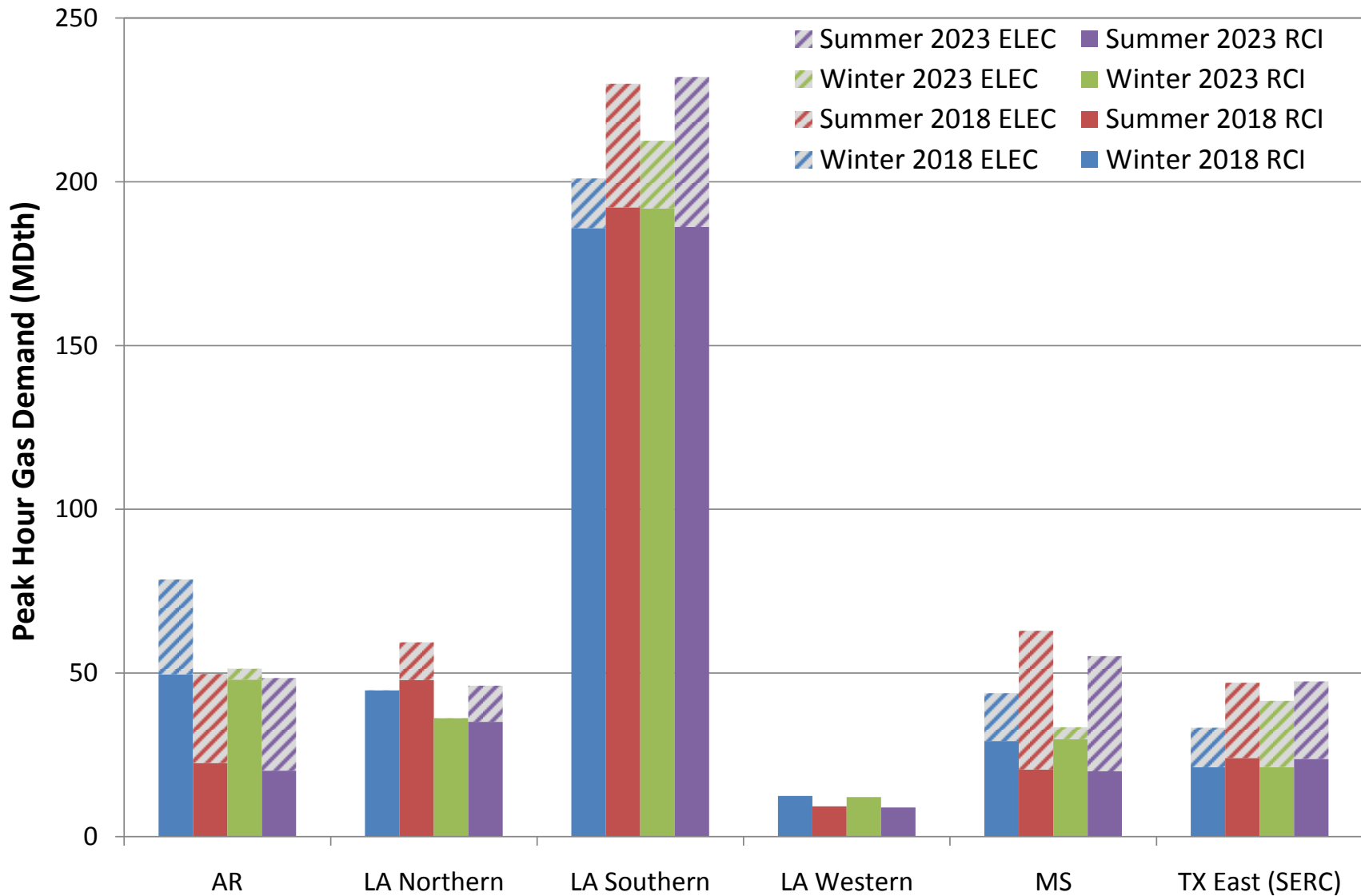


Figure E27-144. LGDS Roll-Up Total Peak Hour Gas Demand – MISO South

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

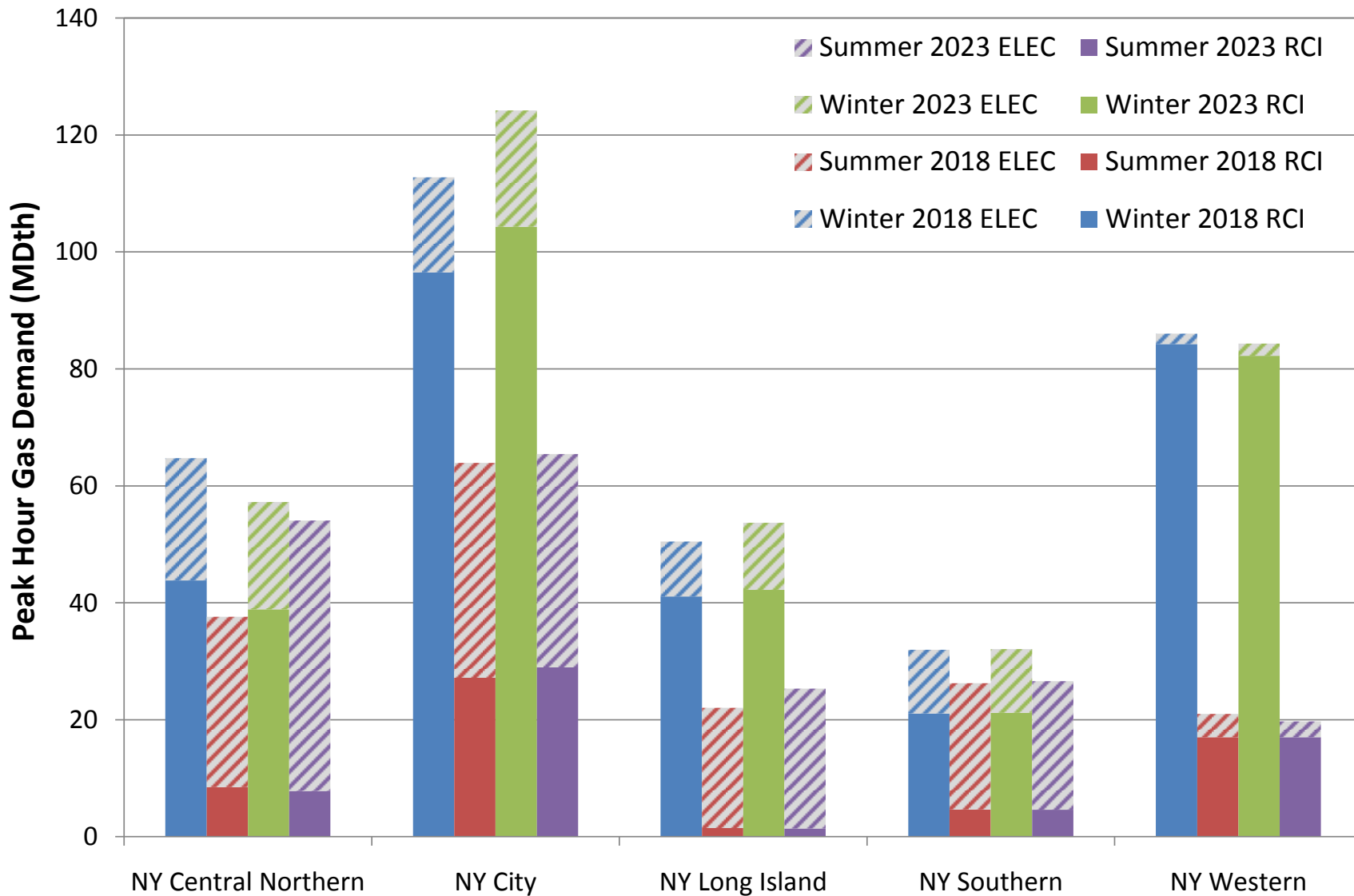


Figure E27-145. LGDS Roll-Up Total Peak Hour Gas Demand – NYISO

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

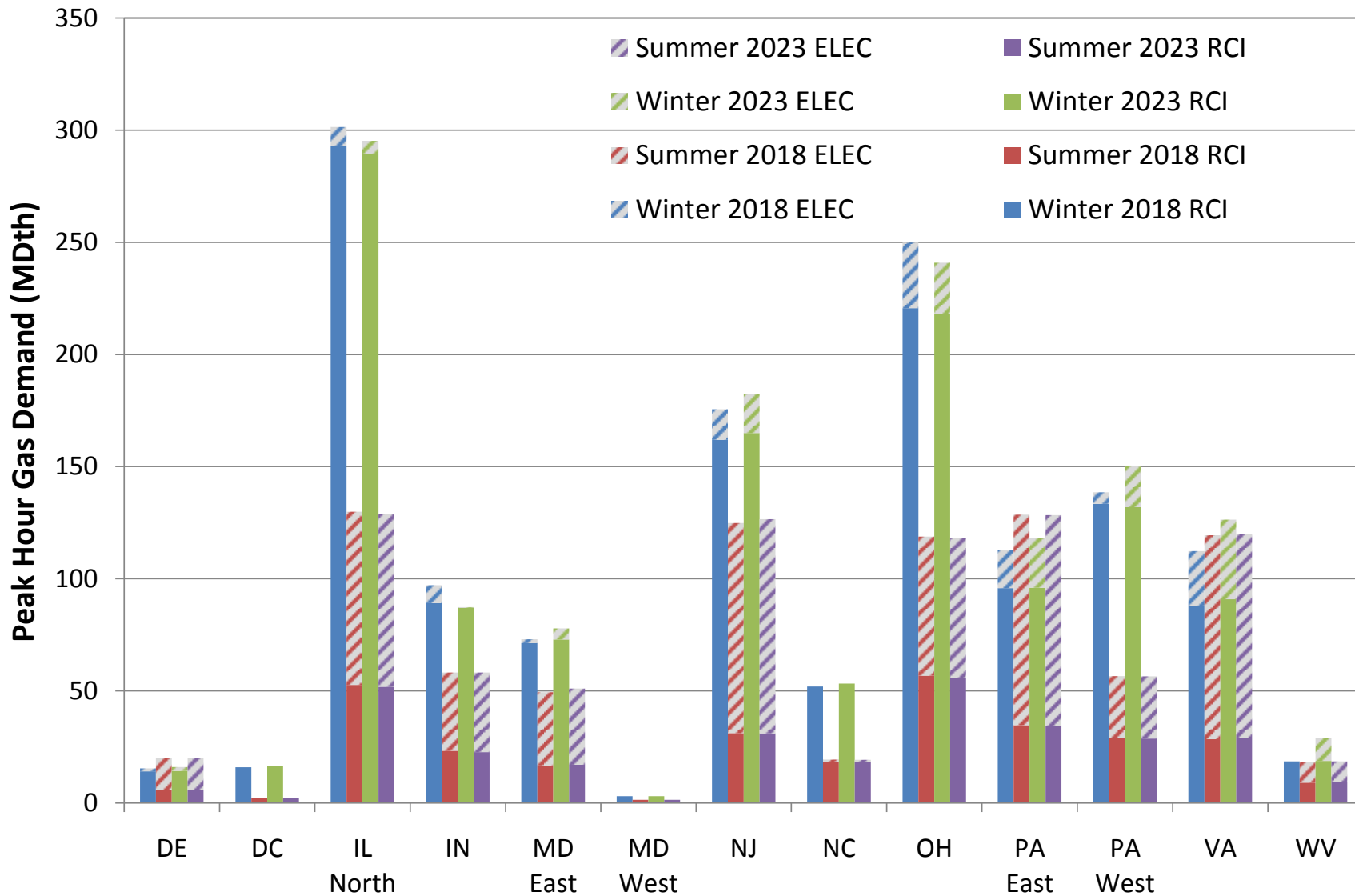


Figure E27-146. LGDS Roll-Up Total Peak Hour Gas Demand – PJM

Exhibit 27. Total Peak Hour Gas Demand by GPCM Location Sensitivities

July 2, 2015

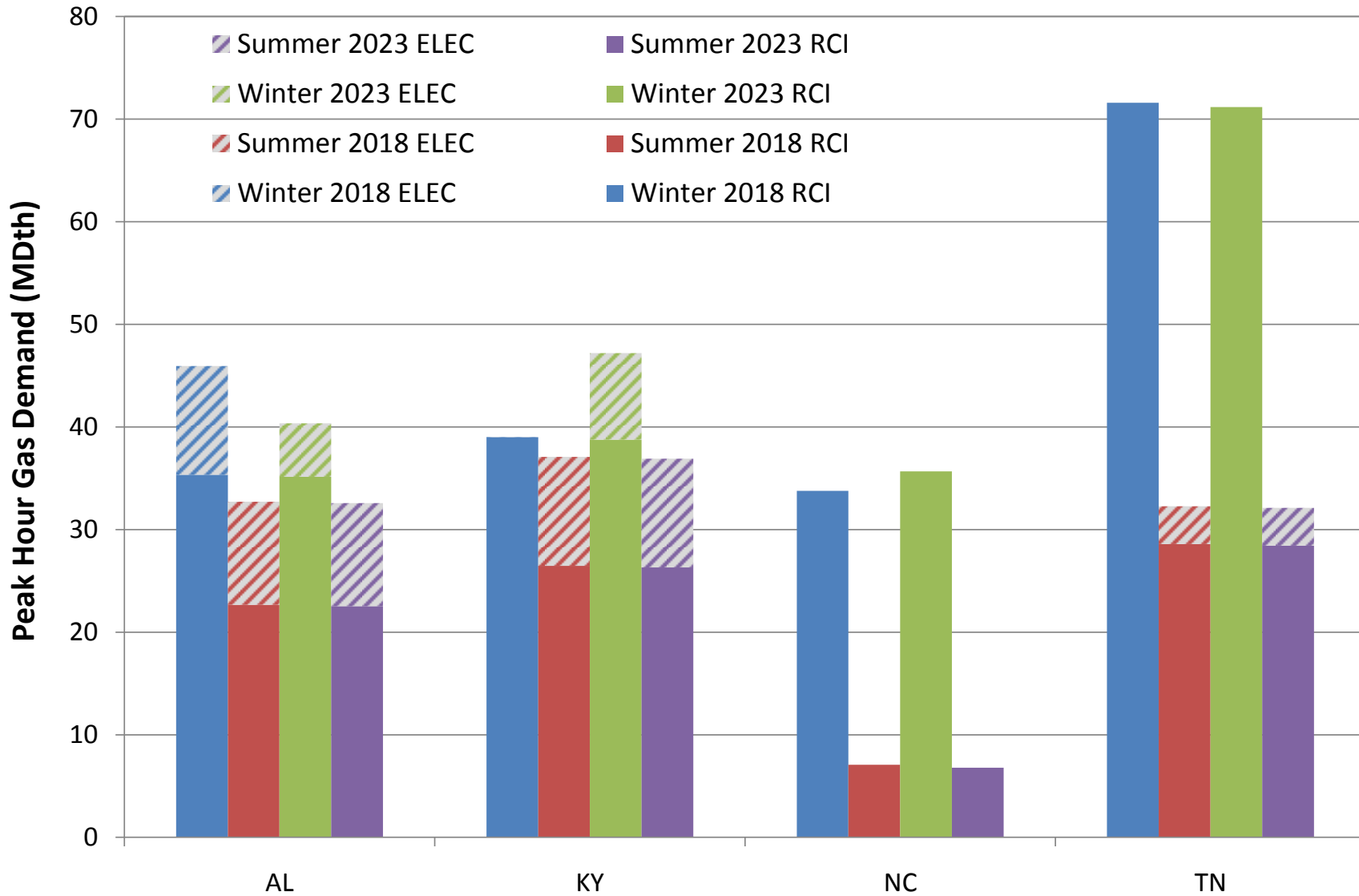


Figure E27-147. LGDS Roll-Up Total Peak Hour Gas Demand – TVA