

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**IESO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Abitibi Canyon GS #1-5	311.0	311.0	311.0	311.0	WAT		HY	ON_N
Adelaide Wind Energy Centre	60.0	60.0	60.0	60.0	WND		WT	ON_W
Adelaide Wind Power Project	40.0	40.0	40.0	40.0	WND		WT	ON_W
Aguasabon #1-2	41.0	41.0	41.0	41.0	WAT		HY	ON_N
Alexander #1-4	70.0	70.0	70.0	70.0	WAT		HY	ON_N
Amherst	76.0	76.0	76.0	76.0	WND		WT	ON_E
Andrews GS #1+2+3	46.0	46.0	46.0	46.0	WAT		HY	ON_N
Armow Wind Project	180.0	180.0	180.0	180.0	WND		WT	ON_W
Arnprior #1-2	70.0	70.0	70.0	70.0	WAT		HY	ON_E
Atikokan #1	227.0	227.0	201.0	201.0	OT		ST	ON_N
Barrett Chute #1-4	154.0	154.0	154.0	154.0	WAT		HY	ON_E
Beck 1 GS EBUS	507.0	507.0	507.0	507.0	WAT		HY	ON_W
Beck 2 GS #11-26	1499.0	1499.0	1499.0	1499.0	WAT		HY	ON_W
Beck 2 PGS #1-6	122.0	122.0	122.0	122.0	PS		PumpStore	ON_W
Bluewater Wind Energy Centre	60.0	60.0	60.0	60.0	WND		WT	ON_W
Bornish Wind Energy Centre	73.0	73.0	73.0	73.0	WND		WT	ON_W
Bow Lake Phase 1	21.0	21.0	21.0	21.0	WND		WT	ON_N
Bow Lake Phase 2	39.0	39.0	39.0	39.0	WND		WT	ON_N
Bramalea GS #13	100.0	100.0	100.0	100.0	NG		SCCT	ON_C
Bramalea GS #2	32.0	32.0	32.0	32.0	NG		SCCT	ON_C
Brighton Beach Generating Station CCCT	575.0	575.0	575.0	575.0	NG		CCCT	ON_W
Bruce A #1	781.0	781.0	781.0	781.0	UR		ST	ON_W
Bruce A #2	750.0	750.0	750.0	750.0	UR		ST	ON_W
Bruce A #3	750.0	750.0	750.0	750.0	UR		ST	ON_W
Bruce A #4	0.0	760.0	0.0	760.0	UR		ST	ON_W
Bruce B #5	822.0	822.0	822.0	0.0	UR		ST	ON_W
Bruce B #6	822.0	822.0	822.0	822.0	UR		ST	ON_W
Bruce B #7	822.0	822.0	822.0	822.0	UR		ST	ON_W
Bruce B #8	822.0	822.0	822.0	822.0	UR		ST	ON_W
Calm Lake #1-2	10.0	10.0	10.0	10.0	WAT		HY	ON_N
Cameron Falls #1-7	90.0	90.0	90.0	90.0	WAT		HY	ON_N

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Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Cardinal Power-Sithe #1	184.0	184.0	184.0	184.0	NG		SCCT	ON_E
Caribou Falls #1-3	77.0	77.0	77.0	77.0	WAT		HY	ON_N
Carmichael Falls #1-2	19.0	19.0	19.0	19.0	WAT		HY	ON_N
Cedar Point Wind Power Project Phase II	100.0	100.0	100.0	100.0	WND		WT	ON_W
Chat Falls #1-4	170.0	170.0	170.0	170.0	WAT		HY	ON_E
Chenau #1-8	121.0	121.0	121.0	121.0	WAT		HY	ON_E
Cochrane #1	43.0	43.0	43.0	43.0	NG		SCCT	ON_N
Comber Wind Limited Partnership Projec	166.0	166.0	166.0	166.0	WND		WT	ON_W
Conestogo Wind Energy Centre	68.0	68.0	68.0	68.0	WND		WT	ON_W
Coniston	4.0	4.0	4.0	4.0	WAT		HY	ON_N
Crystal Falls GS #1-4	8.0	8.0	8.0	8.0	WAT		HY	ON_N
Darlington #1	881.0	881.0	881.0	881.0	UR		ST	ON_C
Darlington #2	0.0	881.0	0.0	881.0	UR		ST	ON_C
Darlington #3	881.0	0.0	881.0	0.0	UR		ST	ON_C
Darlington #4	881.0	0.0	881.0	0.0	UR		ST	ON_C
Decew Falls #1-8	180.0	180.0	180.0	180.0	WAT		HY	ON_W
Demand Side Curtailment Dispatchable Area35	75.0	75.0	75.0	75.0	DISP		DR	ON_C
Demand Side Curtailment Dispatchable Area36	75.0	75.0	75.0	75.0	DISP		DR	ON_E
Demand Side Curtailment Dispatchable Area37	226.0	226.0	226.0	226.0	DISP		DR	ON_W
Demand Side Curtailment DR3 Area35	77.0	77.0	77.0	77.0	DR3		DR	ON_C
Demand Side Curtailment DR3 Area36	77.0	77.0	77.0	77.0	DR3		DR	ON_E
Demand Side Curtailment DR3 Area37	230.0	230.0	230.0	230.0	DR3		DR	ON_W
Demand Side Curtailment Peaksaver Area35	24.0	24.0	24.0	24.0	PKSVR		DR	ON_C
Demand Side Curtailment Peaksaver Area36	24.0	24.0	24.0	24.0	PKSVR		DR	ON_E
Demand Side Curtailment Peaksaver Area37	72.0	72.0	72.0	72.0	PKSVR		DR	ON_W
Des Joachims #1-8	360.0	360.0	360.0	360.0	WAT		HY	ON_C
Dow Chemical GS #1245	129.0	129.0	129.0	129.0	NG		SCCT	ON_W
Dufferin Wind Farm	99.0	99.0	99.0	99.0	WND		WT	ON_W
Ear Falls #1-4	19.0	19.0	19.0	19.0	WAT		HY	ON_N
East Lake St. Clair Wind	110.0	110.0	100.0	100.0	WND		WT	ON_W
East Windsor Cogeneration Centre	100.0	100.0	100.0	100.0	NG		ST	ON_W

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Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Enbridge Ontario Wind Power Project	219.0	219.0	180.0	180.0	WND		WT	ON_W
Erie Shores Wind Farm	99.0	99.0	150.0	150.0	WND		WT	ON_W
Erieau Wind	110.0	110.0	99.0	99.0	WND		WT	ON_W
Fort Frances Cogeneration Project	49.0	49.0	49.0	49.0	OT		OtherTech	ON_N
Francis H Clergue GS #1+2+3	50.0	50.0	50.0	50.0	WAT		HY	ON_N
Future Projects Solar ON_W	0.0	0.0	56.0	80.2	SUN		OtherTech	ON_W
Future Projects Wind ON_W	0.0	0.0	497.3	760.0	WND		WT	ON_W
Future Projects Solar ON_E	0.0	0.0	0.0	282.8	SUN		OtherTech	ON_E
Future Projects Wind ON_E	0.0	0.0	300.0	1148.6	WND		WT	ON_E
Future Projects Wind ON_C	0.0	0.0	300.0	300.0	WND		WT	ON_C
Future Projects Solar ON_N	0.0	0.0	156.9	156.9	SUN		OtherTech	ON_N
Future Projects Wind ON_N	0.0	0.0	301.7	301.7	WND		WT	ON_N
Gartshore GS #1	20.0	20.0	20.0	20.0	WAT		HY	ON_N
Goreway Station	888.0	888.0	942.0	942.0	NG		CCCT	ON_C
Gosfield Wind	51.0	51.0	51.0	51.0	WND		WT	ON_W
Goshen Wind Energy Centre	102.0	102.0	102.0	102.0	WND		WT	ON_W
Goulais Wind Farm	26.0	26.0	26.0	26.0	WND		WT	ON_N
Grand Bend Wind Farm	100.0	100.0	100.0	100.0	WND		WT	ON_W
Grand Valley Wind Farms (Phase 3)	40.0	40.0	40.0	40.0	WND		WT	ON_W
Greater Toronto Airports Authority/Pearson Int'l Airport	130.0	130.0	130.0	130.0	NG		CCCT	ON_C
Greenfield Energy Centre Gas-fired Generation Project	1152.0	1152.0	1152.0	1152.0	NG		CCCT	ON_W
Greenfield South Gas-fired Generation Project	329.0	329.0	329.0	329.0	NG		CCCT	ON_W
Greenwich Wind Farm	99.0	99.0	99.0	99.0	WND		WT	ON_N
Haldimand Solar Project	80.0	80.0	80.0	80.0	SUN		OtherTech	ON_W
Haldimand Wind Project	153.0	153.0	153.0	153.0	WND		WT	ON_W
Halton Hills generating station	680.0	680.0	757.0	757.0	NG		CCCT	ON_W
Harmon #1-2	156.0	156.0	156.0	156.0	WAT		HY	ON_N
HARMON-LT.G3	78.0	78.0	78.0	78.0	WAT		HY	ON_N
Harris GS #1	13.0	13.0	13.0	13.0	WAT		HY	ON_N
Healey Falls Generating Station 1-4	17.0	17.0	17.0	17.0	WAT		HY	ON_E
High Falls ON	6.0	6.0	6.0	6.0	WAT		HY	ON_N

**EIPC**  
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**IESO**

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	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Hogg	17.0	17.0	17.0	17.0	WAT		HY	ON_N
Hollingsworth	23.0	23.0	23.0	23.0	WAT		HY	ON_N
Hound Chute	12.0	12.0	12.0	12.0	WAT		HY	ON_N
Iroquois Falls Power #123-Northland #1	134.0	134.0	134.0	134.0	NG		SCCT	ON_N
Island Falls Hydroelectric Project	20.0	20.0	20.0	20.0	WAT		HY	ON_N
Jericho Wind Energy Centre	149.0	149.0	149.0	149.0	WND		WT	ON_W
K2 Wind Project	270.0	270.0	270.0	270.0	WND		WT	ON_W
Kenora GS 1	10.0	10.0	10.0	10.0	WAT		HY	ON_N
Kingsbridge Wind Farm #1	40.0	40.0	40.0	40.0	WND		WT	ON_W
Kingston Cogen GS #1 Northland	140.0	140.0	140.0	140.0	NG		SCCT	ON_E
Kingston Solar Project	100.0	100.0	100.0	100.0	SUN		OtherTech	ON_E
Kipling GS #12	158.0	158.0	158.0	158.0	WAT		HY	ON_N
KIPLING-LT.G3	79.0	79.0	79.0	79.0	WAT		HY	ON_N
Kirkland Lake Cogeneration Plant #1-5	118.0	118.0	118.0	118.0	NG		CCCT	ON_N
Kirkland Lake Power #6	44.0	44.0	32.0	32.0	NG		SCCT	ON_N
Kruger Energy Chatham Wind Project (KEC)	101.0	101.0	101.0	101.0	WND		WT	ON_W
Kruger Energy Port Alma Wind Power (KEPA)	101.0	101.0	101.0	101.0	WND		WT	ON_W
LAC SEUL STATION (White Pine Narrows)	12.0	12.0	12.0	12.0	WAT		HY	ON_N
Lake Superior Power #13	72.0	72.0	72.0	72.0	NG		SCCT	ON_N
Lake Superior Power #2	47.0	47.0	47.0	47.0	NG		SCCT	ON_N
Lennox #1	550.0	550.0	525.0	525.0	NG	FO6	ST	ON_E
Lennox #2	550.0	550.0	525.0	525.0	NG	FO6	ST	ON_E
Lennox #3	550.0	550.0	525.0	525.0	NG	FO6	ST	ON_E
Lennox #4	550.0	550.0	525.0	525.0	NG	FO6	ST	ON_E
Liskeard	0.0	0.0	30.0	30.0	SUN		OtherTech	ON_N
Little Long GS #12	140.0	140.0	140.0	140.0	WAT		HY	ON_N
LITTLELONG-LT.G3	70.0	70.0	70.0	70.0	WAT		HY	ON_N
Long Rapids	6.0	6.0	6.0	6.0	WAT		HY	ON_N
Long Sault Rapids #1-4	20.0	20.0	20.0	20.0	WAT		HY	ON_N
Lower Notch GS #12	216.0	216.0	216.0	216.0	WAT		HY	ON_N
Lower Sturgeon #1-2	15.0	15.0	15.0	15.0	WAT		HY	ON_N

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Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Lower White	10.0	10.0	10.0	10.0	WAT		HY	ON_N
MacKay	57.0	57.0	57.0	57.0	WAT		HY	ON_N
Manitou Falls GS #1-5	72.0	72.0	72.0	72.0	WAT		HY	ON_N
MANITOUWATS-TWIN-LT	5.0	5.0	5.0	5.0	WAT		HY	ON_N
McLean's Mountain Wind Farm	60.0	60.0	60.0	60.0	WND		WT	ON_N
McPhail	10.0	10.0	10.0	10.0	WAT		HY	ON_N
Melancthon Grey Wind #1	68.0	68.0	68.0	68.0	WND		WT	ON_W
Melancthon II Wind Project	132.0	132.0	132.0	132.0	WND		WT	ON_W
Mission Falls	14.0	14.0	14.0	14.0	WAT		HY	ON_N
Mountain Chute GS #1+2	135.0	135.0	135.0	135.0	WAT		HY	ON_E
MPT Aubrey Falls GS #1+2	146.0	146.0	146.0	146.0	WAT		HY	ON_N
MPT Rayner GS #12 (George W Rayner)	47.0	47.0	47.0	47.0	WAT		HY	ON_N
MPT Red Rock GS #12	42.0	42.0	42.0	42.0	WAT		HY	ON_N
MPT Wells GS #1+2	193.0	193.0	193.0	193.0	WAT		HY	ON_N
Murillo	25.0	25.0	25.0	25.0	WAT		HY	ON_N
Nagagami #1-2	19.0	19.0	19.0	19.0	WAT		HY	ON_N
Napanee	930.0	930.0	930.0	930.0	NG		CCCT	ON_E
Niagara Region Wind Farm	230.0	230.0	230.0	230.0	WND		WT	ON_W
Norman GS 1	13.0	13.0	13.0	13.0	WAT		HY	ON_N
Northeast Hydro Generic Aggregation	33.0	33.0	33.0	33.0	WAT		HY	ON_N
Northland Power Solar Abitibi	10.0	10.0	10.0	10.0	SUN		OtherTech	ON_N
Northland Power Solar Empire	10.0	10.0	10.0	10.0	SUN		OtherTech	ON_N
Northland Power Solar Long Lake	10.0	10.0	10.0	10.0	SUN		OtherTech	ON_N
Northland Power Solar Martin's Meadows	10.0	10.0	10.0	10.0	SUN		OtherTech	ON_N
Otter Rapids GS #230	164.0	164.0	164.0	164.0	WAT		HY	ON_N
Otto Holden #1-8	194.0	194.0	194.0	194.0	WAT		HY	ON_N
Pickering A GS #1	542.0	0.0	516.0	0.0	UR		ST	ON_C
Pickering A GS #4	542.0	0.0	516.0	0.0	UR		ST	ON_C
Pickering B GS #5	542.0	0.0	516.0	0.0	UR		ST	ON_C
Pickering B GS #6	542.0	0.0	516.0	0.0	UR		ST	ON_C
Pickering B GS #7	542.0	0.0	516.0	0.0	UR		ST	ON_C

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	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Pickering B GS #8	542.0	0.0	516.0	0.0	UR		ST	ON_C
Pine Portage #1+2+3+4	129.0	129.0	129.0	129.0	WAT		HY	ON_N
Pointe-Aux-Roches Wind Farm	49.0	49.0	49.0	49.0	WND		WT	ON_W
Port Dover and Nanticoke Wind Project	104.0	104.0	104.0	104.0	WND		WT	ON_W
Portlands Energy Centre #1	603.0	603.0	603.0	603.0	NG		CCCT	ON_C
Prince II Wind Power Project #1	90.0	90.0	90.0	90.0	WND		WT	ON_N
Prince Wind Farm #1	99.0	99.0	99.0	99.0	WND		WT	ON_N
Raleigh Wind Energy Centre	78.0	78.0	78.0	78.0	WND		WT	ON_W
Ripley wind energy project	76.0	76.0	76.0	76.0	WND		WT	ON_W
Robert A Dunford Project/High Falls GS #1+2	45.0	45.0	45.0	45.0	WAT		HY	ON_N
Sandy Falls #1	7.0	7.0	7.0	7.0	WAT		HY	ON_N
Sarnia Cogen CCCT #861+871+881+891	560.0	560.0	560.0	560.0	NG		CCCT	ON_W
Saunders #1-16	864.0	864.0	864.0	864.0	WAT		HY	ON_E
Scott Falls GS1-2	21.0	21.0	21.0	21.0	WAT		HY	ON_N
Serpent River #1-2	7.0	7.0	7.0	7.0	WAT		HY	ON_N
Silver Falls GS #1	45.0	45.0	45.0	45.0	WAT		HY	ON_N
Silvercreek Solar Park	10.0	10.0	10.0	10.0	SUN		OtherTech	ON_W
Smokyfalls_G3	264.0	264.0	264.0	264.0	WAT		HY	ON_N
South Kent Wind Project	270.0	270.0	270.0	270.0	WND		WT	ON_W
St. Clair Gas-fired Generation Project	611.0	611.0	611.0	611.0	NG		CCCT	ON_W
Steephill Falls	12.0	12.0	12.0	12.0	WAT		HY	ON_N
Stewartville GS #1-5	157.0	157.0	157.0	157.0	WAT		HY	ON_E
Summerhaven Wind Energy Centre	129.0	129.0	125.0	125.0	WND		WT	ON_W
Talbot Windfarm (Spence Wind Farm)	99.0	99.0	99.0	99.0	WND		WT	ON_W
TCPL Calstock CGS #1	42.0	42.0	38.0	38.0	OT		ST	ON_N
TCPL Kapuskasing CGS #1+2	57.0	57.0	57.0	57.0	NG		CCCT	ON_N
TCPL Nipigon CGS #1+2	40.0	40.0	40.0	40.0	NG		CCCT	ON_N
TCPL North Bay CGS #1+2	57.0	57.0	57.0	57.0	NG		CCCT	ON_N
TCPL Tunis CGS #1+2 (Potter)	73.0	73.0	60.0	60.0	NG		CCCT	ON_N
Thorold CoGen LP	276.0	276.0	287.0	287.0	NG		CCCT	ON_W
Thunder Bay Condensing Turbine	40.0	40.0	40.0	40.0	NG		CT	ON_N

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**IESO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Zone Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
TransAlta-Ottawa HSC Cogen Project #1	84.0	84.0	79.8	79.8	NG		SCCT	ON_E
Trout Lake River Hydroelectric Project	4.0	4.0	4.0	4.0	WAT		HY	ON_N
Umbata Falls Hydroelectric Project 22.8	23.0	23.0	23.0	23.0	WAT		HY	ON_N
Upper White	10.0	10.0	10.0	10.0	WAT		HY	ON_N
Valerie Falls GS #1	8.0	8.0	8.0	8.0	WAT		HY	ON_N
Wawaitin 1-2	15.0	15.0	15.0	15.0	WAT		HY	ON_N
Wawatay #1-3	14.0	14.0	14.0	14.0	WAT		HY	ON_N
West Nipissing Power Generation (Sturgeon Falls)	8.0	8.0	8.0	8.0	WAT		HY	ON_N
West Windsor GS #12	139.0	139.0	128.0	128.0	NG		SCCT	ON_W
Whitby Cogen #1	58.0	58.0	58.0	58.0	NG		SCCT	ON_C
White Pines Wind Farm	59.0	59.0	59.0	59.0	WND		WT	ON_E
Whitedog Falls GS #123	65.0	65.0	65.0	65.0	WAT		HY	ON_N
Windsor Transalta CGS #12 (Windsor-Essex)	83.0	83.0	83.0	83.0	NG		SCCT	ON_W
Wolfe Island Wind Project	198.0	198.0	198.0	198.0	WND		WT	ON_E
York Cogen	368.0	368.0	368.0	368.0	NG		SCCT	ON_C

Notes:

1. Reference Scenario capacities reflect the gross output capabilities used in the Roll-up study for some resources. Reference Update capacities reflect net output capabilities for all resources.
2. IESO specified that zone rather than area locations be reported.

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
2018 Solar ISO-NE_Boston	0.0	0.0	440.3	440.3	SUN		PV	ISO-NE_Boston
2018 Solar ISO-NE_ConnCentral	0.0	0.0	137.5	137.5	SUN		PV	ISO-NE_ConnCentral
2018 Solar ISO-NE_ConnNorwalk	0.0	0.0	49.0	49.0	SUN		PV	ISO-NE_ConnNorwalk
2018 Solar ISO-NE_ConnSW	0.0	0.0	95.1	95.1	SUN		PV	ISO-NE_ConnSW
2018 Solar ISO-NE_MaineBHE	0.0	0.0	2.6	2.6	SUN		PV	ISO-NE_MaineBHE
2018 Solar ISO-NE_MaineCentral	0.0	0.0	8.8	8.8	SUN		PV	ISO-NE_MaineCentral
2018 Solar ISO-NE_MaineSouth	0.0	0.0	5.5	5.5	SUN		PV	ISO-NE_MaineSouth
2018 Solar ISO-NE_MassCentral	0.0	0.0	128.6	128.6	SUN		PV	ISO-NE_MassCentral
2018 Solar ISO-NE_MassSE	0.0	0.0	227.7	227.7	SUN		PV	ISO-NE_MassSE
2018 Solar ISO-NE_MassWest	0.0	0.0	163.7	163.7	SUN		PV	ISO-NE_MassWest
2018 Solar ISO-NE_NewHampshire	0.0	0.0	29.6	29.6	SUN		PV	ISO-NE_NewHampshire
2018 Solar ISO-NE_Rhodelsland	0.0	0.0	29.6	29.6	SUN		PV	ISO-NE_Rhodelsland
2023 Solar ISO-NE_Boston	0.0	0.0	0.0	135.8	SUN		PV	ISO-NE_Boston
2023 Solar ISO-NE_ConnCentral	0.0	0.0	0.0	31.2	SUN		PV	ISO-NE_ConnCentral
2023 Solar ISO-NE_ConnNorwalk	0.0	0.0	0.0	11.1	SUN		PV	ISO-NE_ConnNorwalk
2023 Solar ISO-NE_ConnSW	0.0	0.0	0.0	21.5	SUN		PV	ISO-NE_ConnSW
2023 Solar ISO-NE_MaineBHE	0.0	0.0	0.0	1.3	SUN		PV	ISO-NE_MaineBHE
2023 Solar ISO-NE_MaineCentral	0.0	0.0	0.0	4.3	SUN		PV	ISO-NE_MaineCentral
2023 Solar ISO-NE_MaineSouth	0.0	0.0	0.0	2.7	SUN		PV	ISO-NE_MaineSouth
2023 Solar ISO-NE_MassCentral	0.0	0.0	0.0	39.7	SUN		PV	ISO-NE_MassCentral
2023 Solar ISO-NE_MassSE	0.0	0.0	0.0	70.2	SUN		PV	ISO-NE_MassSE
2023 Solar ISO-NE_MassWest	0.0	0.0	0.0	50.5	SUN		PV	ISO-NE_MassWest
2023 Solar ISO-NE_NewHampshire	0.0	0.0	0.0	5.9	SUN		PV	ISO-NE_NewHampshire
2023 Solar ISO-NE_Rhodelsland	0.0	0.0	0.0	5.9	SUN		PV	ISO-NE_Rhodelsland
A L Pierce #4	77.5	77.5	74.1	74.1	NG	FO2	SCCT	ISO-NE_ConnCentral
AEI Livermore (Beaver Livermore Falls) #1 EIA10354	38.5	38.5	38.5	38.5	OT		ST	ISO-NE_MaineCentral
Aggregated Small ISONE_BOSTN Group1	0.0	0.0	15.0	15.0	FO2		GT	ISO-NE_Boston
Aggregated Small ISONE_BOSTN Group2	0.0	0.0	1.2	1.2	OT		IC	ISO-NE_Boston
Aggregated Small ISONE_CT Group1	0.0	0.0	6.5	6.5	FO2		GT	ISO-NE_ConnCentral
Aggregated Small ISONE_CT Group2	0.0	0.0	7.9	7.9	OT		IC	ISO-NE_ConnCentral
Aggregated Small ISONE_CT Group3	0.0	0.0	19.0	19.0	NG		GT	ISO-NE_ConnCentral
Aggregated Small ISONE_ME Group1	0.0	0.0	3.0	3.0	OT		IC	ISO-NE_MaineCentral
Aggregated Small ISONE_ME Group2	0.0	0.0	1.5	1.5	FO2		IC	ISO-NE_MaineCentral
Aggregated Small ISONE_ME Group3	0.0	0.0	11.4	11.4	OT		GT	ISO-NE_MaineCentral
Aggregated Small ISONE_ROS Group1	0.0	0.0	21.6	21.6	LFG		GT	ISO-NE_Rhodelsland



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Aggregated Small ISONE_ROS Group2	0.0	0.0	5.2	5.2	FO2		IC	ISO-NE_Rhodelsland
Aggregated Small ISONE_ROS Group3	0.0	0.0	5.2	5.2	OT		IC	ISO-NE_Rhodelsland
Algonquin Windsor Locks	37.7	37.7	37.7	37.7	NG	FO2	CCCT	ISO-NE_ConnCentral
ALTRESCO	163.5	163.5	151.0	151.0	NG	FO2	CCCT	ISO-NE_MassWest
Amoskeag #1- #3	17.5	17.5	17.5	17.5	WAT		HY	ISO-NE_NewHampshire
Androscoggin 3	3.3	3.3	3.3	3.3	WAT		HY	ISO-NE_MaineCentral
Androscoggin Energy Center CT01-02	84.6	84.6	84.6	84.6	NG	KER	SCCT	ISO-NE_MaineCentral
Androscoggin Energy Center CT03	42.1	42.1	42.1	42.1	NG	KER	SCCT	ISO-NE_MaineCentral
Androscoggin Mill Upper #1-3	1.2	1.2	1.2	1.2	WAT		HY	ISO-NE_MaineCentral
ANP Bellingham Energy Project #U1	279.4	279.4	229.0	229.0	NG		SCCT	ISO-NE_Rhodelsland
ANP Bellingham Energy Project #U2	279.6	279.6	243.0	243.0	NG		SCCT	ISO-NE_Rhodelsland
ANP Blackstone Energy Project	556.4	556.4	454.8	454.8	NG		CCCT	ISO-NE_Rhodelsland
Anson Abenaki Hydros #STG1 (RFO)	3.2	3.2	3.2	3.2	FO6		ST	ISO-NE_MaineCentral
Anson Abenaki Hydros (hydro)	18.8	18.8	18.8	18.8	WAT		HY	ISO-NE_MaineCentral
Arnold Falls #1	0.3	0.3	0.3	0.3	WAT		HY	ISO-NE_NewHampshire
Ascutney #GT4	10.3	10.3	10.3	10.3	FO2		SCCT	ISO-NE_Vermont
Ashuelot Hydro #1	0.4	0.4	0.4	0.4	WAT		HY	ISO-NE_Vermont
Attleboro Ldfill-QF #1	1.4	1.4	0.2	0.2	OT		IC	ISO-NE_MassSE
Avery Dam #1	0.2	0.2	0.2	0.2	WAT		HY	ISO-NE_NewHampshire
Ayers Island #1- #3	9.1	9.1	9.1	9.1	WAT		HY	ISO-NE_NewHampshire
Aziscohos #1	6.8	6.8	6.8	6.8	WAT		HY	ISO-NE_MaineCentral
Baltic Mills-QF #1	0.1	0.1	0.1	0.1	WAT		HY	ISO-NE_MassSE
Bangor Pacific Hydro #GEN1+GEN2	9.5	9.5	9.5	9.5	WAT		HY	ISO-NE_MaineBHE
Bantam #1	0.3	0.3	0.3	0.3	WAT		HY	ISO-NE_ConnCentral
Bar Harbor #1	8.1	8.1	0.0	0.0	FO1		IC	ISO-NE_MaineBHE
Bar Harbor #2	2.2	2.2	1.0	1.0	FO1		IC	ISO-NE_MaineBHE
Bar Harbor #3	2.2	2.2	1.0	1.0	FO1		IC	ISO-NE_MaineBHE
Bar Harbor #4	2.2	2.2	1.0	1.0	FO1		IC	ISO-NE_MaineBHE
Bar Mills #1& #2 (FPL Maine Hydro)	4.0	4.0	4.0	4.0	WAT		HY	ISO-NE_MaineSouth
Barker Lower #GEN1	1.5	1.5	1.5	1.5	WAT		HY	ISO-NE_MaineCentral
Barker Mill Upper #GEN1	1.4	1.4	1.4	1.4	WAT		HY	ISO-NE_MaineCentral
Barnet Hydro #1	0.4	0.4	0.4	0.4	WAT		HY	ISO-NE_NewHampshire
Barre Landfill Load #1	0.9	0.9	0.4	0.4	OT		IC	ISO-NE_MassWest
Barton Hydro #1	1.3	1.3	1.3	1.3	WAT		HY	ISO-NE_NewHampshire
Bates Mill (FPL Maine Hydro)	3.0	3.0	3.0	3.0	WAT		HY	ISO-NE_MaineCentral

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Bath Electric Power #1	0.4	0.4	0.4	0.4	WAT		HY	ISO-NE_NewHampshire
Bear Swamp #1+2	590.2	590.2	566.0	566.0	PS		PumpStore	ISO-NE_MassWest
Beebe Holbrook #1& #2	0.5	0.5	0.5	0.5	WAT		HY	ISO-NE_MassWest
Beldens #1- #3	6.2	6.2	6.2	6.2	WAT		HY	ISO-NE_Vermont
Bellingham Cogeneration Facility	286.6	286.6	286.6	286.6	NG	FO2	CCCT	ISO-NE_Rhodelsland
Bellows Falls #1-3 EIA3745	49.0	49.0	49.0	49.0	WAT		HY	ISO-NE_Vermont
Benton Falls Hydro #1 (GEN1+GEN2)	4.4	4.4	4.4	4.4	WAT		HY	ISO-NE_MaineCentral
Berkshire Power GEN1-2	277.0	277.0	229.3	229.3	NG		CCCT	ISO-NE_MassWest
Berkshire Wind Power Project	15.0	15.0	15.0	15.0	WND		WT	ISO-NE_MassWest
Berlin 5 #GT1	41.2	41.2	34.8	34.8	KER		SCCT	ISO-NE_Vermont
Berlin Gorham Hydro	25.0	25.0	25.0	25.0	WAT		HY	ISO-NE_NewHampshire
Bethlehem Project	15.7	15.7	15.2	15.2	OT		ST	ISO-NE_NewHampshire
Block Island #19	1.1	1.1	1.1	1.1	FO2		IC	ISO-NE_Rhodelsland
Block Island #22	1.2	1.2	1.2	1.2	FO2		IC	ISO-NE_Rhodelsland
Block Island #23	1.2	1.2	1.2	1.2	FO2		IC	ISO-NE_Rhodelsland
Block Island #24	1.6	1.6	1.6	1.6	FO2		IC	ISO-NE_Rhodelsland
Boatlock #1- #3	2.9	2.9	2.9	2.9	WAT		HY	ISO-NE_MassWest
Bolton Falls #1& #2	3.3	3.3	3.3	3.3	WAT		HY	ISO-NE_Vermont
Boltonville Hydro Associates #1-3	1.1	1.1	1.1	1.1	WAT		HY	ISO-NE_Vermont
Bonny Eagle #1- #6 (FPL Maine Hydro)	17.5	17.5	17.5	17.5	WAT		HY	ISO-NE_MaineSouth
Boott Hydropower Inc #GEN1-3	18.0	18.0	18.0	18.0	WAT		HY	ISO-NE_MassCentral
Boralex Stratton Energy Inc #UNI1	49.9	49.9	49.9	49.9	OT		ST	ISO-NE_MaineCentral
Branford #10	16.2	16.2	15.8	15.8	KER		SCCT	ISO-NE_ConnSW
Brassua Hydro #1	3.6	3.6	3.6	3.6	WAT		HY	ISO-NE_MaineCentral
Brayton Point #1	261.4	261.4	0.0	0.0	Coal	NG	ST	ISO-NE_Rhodelsland
Brayton Point #2	258.6	258.6	0.0	0.0	Coal	NG	ST	ISO-NE_Rhodelsland
Brayton Point #3	643.2	643.2	0.0	0.0	Coal	NG	ST	ISO-NE_Rhodelsland
Brayton Point #4	458.2	458.2	0.0	0.0	FO6	NG	ST	ISO-NE_Rhodelsland
Brayton Point #IC1	10.0	10.0	0.0	0.0	FO2		IC	ISO-NE_Rhodelsland
Brayton Point #IC2	2.5	2.5	2.2	2.2	FO2		IC	ISO-NE_Rhodelsland
Brayton Point #IC3	2.5	2.5	2.2	2.2	FO2		IC	ISO-NE_Rhodelsland
Brayton Point #IC4	2.5	2.5	2.2	2.2	FO2		IC	ISO-NE_Rhodelsland
Bridgeport Harbor #3	401.2	401.2	383.4	383.4	Coal		ST	ISO-NE_ConnSW
Bridgeport Harbor #4	18.0	18.0	17.1	17.1	JF		SCCT	ISO-NE_ConnSW
Bridgeport Harbor Station - Duke	483.8	483.8	451.3	451.3	NG		CCCT	ISO-NE_ConnSW

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Bridgeport Resco #1	65.7	65.7	65.7	65.7	REF		ST	ISO-NE_ConnSW
Bridgewater Steam #1 EIA10085	15.8	15.8	14.8	14.8	OT		ST	ISO-NE_NewHampshire
Bristol Refuse #1 EIA10086	13.5	13.5	12.4	12.4	REF		ST	ISO-NE_ConnCentral
BROCKTON_GT:C1	180.0	180.0	180.0	180.0	NG		GT	ISO-NE_MassSE
BROCKTON_ST:S1	180.0	180.0	180.0	180.0	NG		ST	ISO-NE_MassSE
Brunswick #1- #3 (FPL Maine Hydro)	20.2	20.2	20.2	20.2	WAT		HY	ISO-NE_MaineCentral
Bucksport Maine #GEN2	21.0	21.0	21.0	21.0	NG	FO2	ST	ISO-NE_MaineBHE
Bucksport Maine #GEN3	72.0	72.0	72.0	72.0	NG	FO2	ST	ISO-NE_MaineBHE
Bucksport Maine (Champion Clean Energy) #GEN4	172.6	172.6	144.8	144.8	NG	FO2	SCCT	ISO-NE_MaineBHE
Bull Hill Wind (ME)	34.5	34.5	34.5	34.5	WND		WT	ISO-NE_MaineCentral
Bulls Bridge #1- #6	8.4	8.4	8.4	8.4	WAT		HY	ISO-NE_ConnCentral
Burgess BioPower	75.0	75.0	75.0	75.0	OT		ST	ISO-NE_NewHampshire
Burlington GT #GT1	25.1	25.1	19.1	19.1	FO2		SCCT	ISO-NE_Vermont
Cabot #1- #6	68.2	68.2	68.2	68.2	WAT		HY	ISO-NE_MassWest
Cabot-Holyoke #1- #4	2.0	2.0	2.0	2.0	WAT		HY	ISO-NE_MassWest
Cadys Falls #1& #2	1.8	1.8	1.8	1.8	WAT		HY	ISO-NE_Vermont
Canaan #1	1.1	1.1	1.1	1.1	WAT		HY	ISO-NE_NewHampshire
Canal Generating Plant #1	597.3	597.3	555.8	555.8	FO6		ST	ISO-NE_MassSE
Canal Generating Plant #2	599.4	599.4	555.8	555.8	NG	FO6	ST	ISO-NE_MassSE
Canton Mountain Winds	19.3	19.3	19.3	19.3	WND		WT	ISO-NE_MaineSouth
Cape Gas Turbine #GT4	13.8	13.8	15.7	15.7	FO2		SCCT	ISO-NE_MaineSouth
Cape Gas Turbine #GT5	16.6	16.6	15.8	15.8	FO2		SCCT	ISO-NE_MaineSouth
CAPE WIND CLR-1:1	117.0	117.0	117.0	117.0	WND		WT	ISO-NE_MassSE
CAPE WIND CLR-2:2	117.0	117.0	117.0	117.0	WND		WT	ISO-NE_MassSE
CAPE WIND CLR-3:3	117.0	117.0	117.0	117.0	WND		WT	ISO-NE_MassSE
CAPE WIND CLR-4:4	117.0	117.0	117.0	117.0	WND		WT	ISO-NE_MassSE
Capital District Energy Center GTG	39.6	39.6	55.3	55.3	NG	FO2	SCCT	ISO-NE_ConnCentral
Capital District Energy Center STG	24.4	24.4	24.4	24.4	NG		CCCT	ISO-NE_ConnCentral
Cascade dam	5.2	5.2	5.2	5.2	WAT		HY	ISO-NE_NewHampshire
Cascades Energy Thorndike Inc.	1.1	1.1	1.1	1.1	WAT		HY	ISO-NE_MassWest
Cataract #1- #3 (FPL Maine Hydro)	8.9	8.9	8.9	8.9	WAT		HY	ISO-NE_MaineSouth
Cavendish #1- #3	1.5	1.5	1.5	1.5	WAT		HY	ISO-NE_Vermont
Centennial Island #1	0.3	0.3	0.3	0.3	WAT		HY	ISO-NE_MassCentral
Center Rutland #1	0.4	0.4	0.4	0.4	WAT		HY	ISO-NE_Vermont
Charles E Monty #NA1 & #NA2 (FPL Maine Hydro)	28.0	28.0	28.0	28.0	WAT		HY	ISO-NE_MaineCentral

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Charleston #1	0.7	0.7	0.7	0.7	WAT		HY	ISO-NE_NewHampshire
Chemical #1& #2	1.5	1.5	1.5	1.5	WAT		HY	ISO-NE_MassWest
Cherry Street #10	3.2	3.2	2.1	2.1	FO2		IC	ISO-NE_MassCentral
Cherry Street #11	3.6	3.6	2.1	2.1	FO2		IC	ISO-NE_MassCentral
Cherry Street #12	2.2	2.2	5.0	5.0	FO2		IC	ISO-NE_MassCentral
Cherry Street #7	5.6	5.6	2.8	2.8	FO2		IC	ISO-NE_MassCentral
Cherry Street #8	2.2	2.2	3.4	3.4	FO2		IC	ISO-NE_MassCentral
Chicopee Hydro #1 EIA10013	1.9	1.9	1.9	1.9	WAT		HY	ISO-NE_MassWest
Clark Falls #1	3.0	3.0	3.0	3.0	WAT		HY	ISO-NE_Vermont
Cleary Flood #8	27.3	27.3	24.8	24.8	FO6	FO2	ST	ISO-NE_MassSE
Cleary Flood #9A	115.6	115.6	104.9	104.9	NG	FO6	CCCT	ISO-NE_MassSE
Clement Dam #1 EIA10088	2.1	2.1	2.1	2.1	WAT		HY	ISO-NE_NewHampshire
Cobble Mountain #1- #3	34.0	34.0	34.0	34.0	WAT		HY	ISO-NE_MassWest
Collins Hydro #1	1.1	1.1	1.1	1.1	WAT		HY	ISO-NE_MassWest
Combined Locks #HC1+HC2 (Comerford)	168.5	168.5	168.5	168.5	WAT		HY	ISO-NE_NewHampshire
Comptu Falls 1 & 2	0.5	0.5	0.5	0.5	WAT		HY	ISO-NE_Vermont
Concord Steam Corp #1	1.1	1.1	0.2	0.2	OT		ST	ISO-NE_NewHampshire
Continental Mills #1-6 EIA1487 (FPL Maine Hydro)	1.4	1.4	0.0	0.0	WAT		HY	ISO-NE_MaineCentral
Cos Cob #10	19.5	19.5	18.9	18.9	KER		SCCT	ISO-NE_ConnNorwalk
Cos Cob #11	21.8	21.8	18.7	18.7	KER		SCCT	ISO-NE_ConnNorwalk
Cos Cob #12	18.7	18.7	19.1	19.1	KER		SCCT	ISO-NE_ConnNorwalk
Cos Cob #UN13	18.0	18.0	19.1	19.1	JF		SCCT	ISO-NE_ConnNorwalk
Cos Cob #un14	18.0	18.0	19.1	19.1	JF		SCCT	ISO-NE_ConnNorwalk
Covanta Haverhill GEN1/Ogden Martin	41.7	41.7	38.4	38.4	REF		ST	ISO-NE_Boston
Covanta Southeastern Connecticut Company (Secrec-Preston)	16.5	16.5	15.8	15.8	REF		ST	ISO-NE_ConnCentral
Crescent Dam #1	0.9	0.9	0.9	0.9	WAT		HY	ISO-NE_MassWest
Cross River	5.2	5.2	5.2	5.2	WAT		HY	ISO-NE_NewHampshire
CT Resource Rec Authority Facility (Covanta Mid-Connecticut) (S	68.3	68.3	58.9	58.9	OT		ST	ISO-NE_ConnCentral
Dartmouth Power Associates #GEN1+GEN2	86.2	86.2	14.4	14.4	NG	FO2	CCCT	ISO-NE_MassSE
Deer Island #H101+H201	2.0	2.0	2.0	2.0	WAT		HY	ISO-NE_Boston
Deer Rips #1-#7 (FPL Maine Hydro)	9.3	9.3	9.3	9.3	WAT		HY	ISO-NE_MaineCentral
Deerfield	43.4	43.4	43.4	43.4	WAT		HY	ISO-NE_MassWest
Deerfield Wind East	15.0	15.0	15.0	15.0	WND		WT	ISO-NE_Vermont
Deerfield Wind West	15.0	15.0	15.0	15.0	WND		WT	ISO-NE_Vermont
Demand Side Curtailment Area61	339.0	339.0	339.0	339.0	DR		DR	ISO-NE_ConnCentral

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Demand Side Curtailment Area62	299.0	299.0	299.0	299.0	DR		DR	ISO-NE_RhodeIsland
Demand Side Curtailment Area70	258.0	258.0	258.0	258.0	DR		DR	ISO-NE_MaineSouth
Demand Side Curtailment Area71	150.0	150.0	150.0	150.0	DR		DR	ISO-NE_Boston
Derby Hydro #1	7.1	7.1	7.1	7.1	WAT		HY	ISO-NE_ConnSW
Devon #10	17.2	17.2	17.2	17.2	NG	FO2	SCCT	ISO-NE_ConnSW
Devon #11	33.5	33.5	29.3	29.3	NG	KER	SCCT	ISO-NE_ConnSW
Devon #12	33.5	33.5	29.3	29.3	NG	KER	SCCT	ISO-NE_ConnSW
Devon #13	33.9	33.9	29.9	29.9	NG	KER	SCCT	ISO-NE_ConnSW
Devon #14	33.5	33.5	29.7	29.7	NG	KER	SCCT	ISO-NE_ConnSW
Deweys Mill #1	2.5	2.5	2.5	2.5	WAT		HY	ISO-NE_Vermont
Dighton Power Plant	170.6	170.6	160.5	160.5	NG		CCCT	ISO-NE_MassSE
Dodge Falls #1 EIA10125	5.0	5.0	5.0	5.0	WAT		HY	ISO-NE_Vermont
Doreen #10	16.6	16.6	15.8	15.8	KER		SCCT	ISO-NE_MassWest
Dudley Hydro #1	0.3	0.3	0.3	0.3	WAT		HY	ISO-NE_MassWest
Dwight #2-#4	1.7	1.7	1.7	1.7	WAT		HY	ISO-NE_MassWest
East Barnet #1	2.2	2.2	2.2	2.2	WAT		HY	ISO-NE_NewHampshire
East Millinocket Hydro	7.0	7.0	7.0	7.0	WAT		HY	ISO-NE_MaineBHE
East Millinocket Mill #1-3	15.8	15.8	15.8	15.8	OT		ST	ISO-NE_MaineBHE
Eastern Paper Lincoln Mill #GE	10.0	10.0	10.0	10.0	OT		ST	ISO-NE_MaineBHE
Eastman Falls #1& #2	6.5	6.5	6.5	6.5	WAT		HY	ISO-NE_NewHampshire
Eastman Gelatine Corp #GEN1	0.1	0.1	0.1	0.1	NG		ST	ISO-NE_Boston
Eastport #1	0.8	0.8	0.7	0.7	FO1		IC	ISO-NE_MaineBHE
Eastport #2	0.8	0.8	0.7	0.7	FO1		IC	ISO-NE_MaineBHE
Eastport #3	4.0	4.0	0.7	0.7	FO1		IC	ISO-NE_MaineBHE
EB1 - BFI	3.8	3.8	3.8	3.8	OT		IC	ISO-NE_MassSE
Ellsworth #1- #4	9.2	9.2	9.2	9.2	WAT		HY	ISO-NE_MaineBHE
Emerson Falls Hydro #1	0.2	0.2	0.2	0.2	WAT		HY	ISO-NE_NewHampshire
Energy Efficiency Area61	391.0	391.0	391.0	391.0	EE		EE	ISO-NE_ConnCentral
Energy Efficiency Area62	900.0	900.0	900.0	900.0	EE		EE	ISO-NE_RhodeIsland
Energy Efficiency Area70	197.0	197.0	197.0	197.0	EE		EE	ISO-NE_MaineSouth
Energy Efficiency Area71	453.0	453.0	453.0	453.0	EE		EE	ISO-NE_Boston
Energy Efficiency Incremental Area61	0.0	0.0	0.0	171.0	EE		EE	ISO-NE_ConnCentral
Energy Efficiency Incremental Area62	0.0	0.0	0.0	395.0	EE		EE	ISO-NE_RhodeIsland
Energy Efficiency Incremental Area70	0.0	0.0	0.0	86.0	EE		EE	ISO-NE_MaineSouth
Energy Efficiency Incremental Area71	0.0	0.0	0.0	199.0	EE		EE	ISO-NE_Boston

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Enosburg 2 (Diesel Plant 1) #IC1	0.8	0.8	0.0	0.0	FO2		IC	ISO-NE_Vermont
Enosburg Hydro (Village Plant #HY1)	0.6	0.6	0.6	0.6	WAT		HY	ISO-NE_Vermont
Errol Hydro #1	3.0	3.0	3.0	3.0	WAT		HY	ISO-NE_NewHampshire
Essex Junction 19 #H1- #H4	2.1	2.1	2.1	2.1	WAT		HY	ISO-NE_Vermont
Exelon Medway LLC #GT1	43.0	43.0	42.0	42.0	FO2		SCCT	ISO-NE_Boston
Exelon Medway LLC #GT2	43.0	43.0	39.9	39.9	FO2		SCCT	ISO-NE_Boston
Exelon Medway LLC #GT3	43.0	43.0	35.4	35.4	FO2		SCCT	ISO-NE_Rhodelsland
Exeter Energy #1 EIA10093	29.8	29.8	20.9	20.9	OT		ST	ISO-NE_ConnCentral
Fairfax Falls #1& #2	2.8	2.8	2.8	2.8	WAT		HY	ISO-NE_Vermont
Fall River Electric #1-3	6.6	6.6	6.6	6.6	OT		IC	ISO-NE_MassSE
Falls Village #1- #3	9.8	9.8	9.8	9.8	WAT		HY	ISO-NE_ConnCentral
Fife Brook #1	9.9	9.9	9.9	9.9	WAT		HY	ISO-NE_MassWest
Florence #1	3.8	3.8	3.8	3.8	FO2		SCCT	ISO-NE_Vermont
Florence #2	3.8	3.8	3.8	3.8	FO2		SCCT	ISO-NE_Vermont
Footprint	0.0	0.0	674.0	674.0	NG		CCCT	ISO-NE_Boston
Fore River 1-3	715.0	715.0	526.0	526.0	NG		CCCT	ISO-NE_MassSE
Framingham #J1	14.1	14.1	10.1	10.1	FO2		SCCT	ISO-NE_Boston
Framingham #J2	14.1	14.1	11.7	11.7	FO2		SCCT	ISO-NE_Boston
Framingham #J3	14.1	14.1	11.2	11.2	FO2		SCCT	ISO-NE_Boston
Franklin Drive #19 EIA561	17.2	17.2	15.4	15.4	KER		SCCT	ISO-NE_ConnCentral
Front Street #1	2.8	2.8	2.8	2.8	FO2		IC	ISO-NE_MassWest
Front Street #2	2.8	2.8	2.8	2.8	FO2		IC	ISO-NE_MassWest
Front Street #3	8.3	8.3	2.8	2.8	FO2		IC	ISO-NE_MassWest
Gage #1& #2	0.8	0.8	0.8	0.8	WAT		HY	ISO-NE_Vermont
Gardners Falls #2- #5	3.7	3.7	3.7	3.7	WAT		HY	ISO-NE_MassWest
Garvins Falls #1- #4	7.7	7.7	7.7	7.7	WAT		HY	ISO-NE_NewHampshire
GE Company Aircraft Engines #GEN5-7	0.1	0.1	0.1	0.1	FO6		ST	ISO-NE_Boston
GE Company Aircraft Engines #GEN8	0.1	0.1	0.1	0.1	NG		SCCT	ISO-NE_Boston
GE RIVER R&T:R	12.0	12.0	12.0	12.0	NG		SCCT	ISO-NE_Boston
GE RIVER R&T:T	12.0	12.0	12.0	12.0	NG		SCCT	ISO-NE_Boston
GE RIVER S&U:S	12.0	12.0	12.0	12.0	NG		SCCT	ISO-NE_Boston
GE RIVER S&U:U	12.0	12.0	12.0	12.0	NG		SCCT	ISO-NE_Boston
GenConn Devon LLC #15	49.7	49.7	46.9	46.9	KER	NG	SCCT	ISO-NE_ConnSW
GenConn Devon LLC #16	49.7	49.7	46.9	46.9	KER	NG	SCCT	ISO-NE_ConnSW
GenConn Devon LLC #17	49.7	49.7	46.9	46.9	KER	NG	SCCT	ISO-NE_ConnSW

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
GenConn Devon LLC #18	49.7	49.7	46.9	46.9	KER	NG	SCCT	ISO-NE_ConnSW
GenConn Middletown LLC #12	48.9	48.9	46.9	46.9	NG	KER	SCCT	ISO-NE_ConnCentral
GenConn Middletown LLC #13	48.9	48.9	46.9	46.9	NG	KER	SCCT	ISO-NE_ConnCentral
GenConn Middletown LLC #14	48.9	48.9	46.9	46.9	NG	KER	SCCT	ISO-NE_ConnCentral
GenConn Middletown LLC #15	48.9	48.9	46.9	46.9	NG	KER	SCCT	ISO-NE_ConnCentral
Generic Wind ISO-NE_MaineBHE	0.0	0.0	94.7	94.7	WND		WT	ISO-NE_MaineBHE
Generic Wind ISO-NE_MaineCentral	0.0	0.0	32.3	32.3	WND		WT	ISO-NE_MaineCentral
Generic Wind ISO-NE_MaineSouth	0.0	0.0	14.3	14.3	WND		WT	ISO-NE_MaineSouth
Generic Wind ISO-NE_MassCentral	0.0	0.0	1.4	1.4	WND		WT	ISO-NE_MassCentral
Generic Wind ISO-NE_MassWest	0.0	0.0	21.7	21.7	WND		WT	ISO-NE_MassWest
Generic Wind ISO-NE_NewHampshire	0.0	0.0	35.8	35.8	WND		WT	ISO-NE_NewHampshire
Generic Wind ISO-NE_Vermont	0.0	0.0	49.9	49.9	WND		WT	ISO-NE_Vermont
Georgia Mnt Community Wind	10.0	10.0	10.0	10.0	WND		WT	ISO-NE_Vermont
Glen #1	0.3	0.3	0.3	0.3	WAT		HY	ISO-NE_Vermont
Glen #2	0.3	0.3	0.3	0.3	WAT		HY	ISO-NE_Vermont
Glendale Hydro #1	2.0	2.0	2.0	2.0	WAT		HY	ISO-NE_MassWest
Gorge 18 #1	10.8	10.8	10.8	10.8	WAT		HY	ISO-NE_Vermont
Gorge Diesel	6.8	6.8	6.8	6.8	FO2		SCCT	ISO-NE_Vermont
Gorham #1- #4	2.1	2.1	2.1	2.1	WAT		HY	ISO-NE_NewHampshire
Gorham Dam	5.2	5.2	5.2	5.2	WAT		HY	ISO-NE_NewHampshire
GRANITE DIX	6.0	6.0	6.0	6.0	WND		WT	ISO-NE_NewHampshire
GRANITE FISH	11.0	11.0	11.0	11.0	WND		WT	ISO-NE_NewHampshire
GRANITE OWLS	13.0	13.0	13.0	13.0	WND		WT	ISO-NE_NewHampshire
Granite Ridge Facility	690.5	690.5	661.3	661.3	NG		CCCT	ISO-NE_NewHampshire
Great Falls #1- #3 Lyndonville	1.7	1.7	1.7	1.7	WAT		HY	ISO-NE_NewHampshire
Great Lakes Hydro America - ME (Great Northern Paper) (31 unit)	30.0	30.0	30.0	30.0	WAT		HY	ISO-NE_MaineBHE
Great Works Hydro WW1-11	9.5	9.5	9.5	9.5	WAT		HY	ISO-NE_MaineBHE
GREEN MT PWR:1	14.0	14.0	14.0	14.0	WND		WT	ISO-NE_MaineBHE
GREEN MT PWR:2	14.0	14.0	14.0	14.0	WND		WT	ISO-NE_MaineBHE
GREEN MT PWR:3	14.0	14.0	14.0	14.0	WND		WT	ISO-NE_MaineBHE
Greenville Steam #1	17.3	17.3	17.3	17.3	OT		ST	ISO-NE_MaineCentral
Greggs Falls/NHWRB #1-2	3.0	3.0	3.0	3.0	WAT		HY	ISO-NE_NewHampshire
Groton Wind (NH)	48.0	48.0	48.0	48.0	WND		WT	ISO-NE_NewHampshire
GRS - Fall River	3.1	3.1	3.1	3.1	OT		IC	ISO-NE_MassSE
Gulf Island #1- #3	24.4	24.4	24.4	24.4	WAT		HY	ISO-NE_MaineCentral

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Hadley Falls #1	15.3	15.3	0.0	0.0	WAT		HY	ISO-NE_MassWest
Hadley Falls #2	15.3	15.3	0.0	0.0	WAT		HY	ISO-NE_MassWest
Harriman #1	13.7	13.7	13.7	13.7	WAT		HY	ISO-NE_MassWest
Harriman #2	13.7	13.7	13.7	13.7	WAT		HY	ISO-NE_MassWest
Harriman #3	13.7	13.7	13.7	13.7	WAT		HY	ISO-NE_MassWest
Harris #1 (FPL Maine Hydro)	17.0	17.0	17.0	17.0	WAT		HY	ISO-NE_MaineCentral
Harris #2 (FPL Maine Hydro)	35.0	35.0	35.0	35.0	WAT		HY	ISO-NE_MaineCentral
Harris #3 (FPL Maine Hydro)	34.0	34.0	34.0	34.0	WAT		HY	ISO-NE_MaineCentral
Harris #4 (FPL Maine Hydro)	1.4	1.4	1.4	1.4	WAT		HY	ISO-NE_MaineCentral
Harris Energy Realty	2.9	2.9	0.0	0.0	WAT		HY	ISO-NE_MassWest
Hartford CRRRA (Mid Conn)	2.6	2.6	1.2	1.2	OT		IC	ISO-NE_ConnCentral
Hemphill Pwr&Lt Co #1 EIA10097	14.1	14.1	16.7	16.7	OT		ST	ISO-NE_NewHampshire
High Street Station #12	0.0	0.0	16.0	16.0	NG	FO2	IC	ISO-NE_MassCentral
Highgate Falls #1- #4	8.6	8.6	8.6	8.6	WAT		HY	ISO-NE_Vermont
Hill Mill #1- #6 (FPL Maine Hydro)	1.9	1.9	0.0	0.0	WAT		HY	ISO-NE_MaineCentral
Hiram #1 (FPL Maine Hydro)	3.1	3.1	3.1	3.1	WAT		HY	ISO-NE_MaineSouth
Hiram #2 (FPL Maine Hydro)	11.6	11.6	11.6	11.6	WAT		HY	ISO-NE_MaineSouth
Hooksett #1	7.2	7.2	7.2	7.2	WAT		HY	ISO-NE_NewHampshire
Hoosac Wind	30.0	30.0	30.0	30.0	WND		WT	ISO-NE_MassWest
Howland #1- #3	1.6	1.6	0.0	0.0	WAT		HY	ISO-NE_MaineBHE
Huntington Falls/Vermont Marble #1-3	6.4	6.4	6.4	6.4	WAT		HY	ISO-NE_Vermont
Hunts Pond #1	0.1	0.1	0.1	0.1	WAT		HY	ISO-NE_MassCentral
Indeck - Jonesboro #1 EIA10109	55.0	55.0	20.2	20.2	OT		ST	ISO-NE_MaineBHE
Indeck - West Enfield #1	11.5	11.5	20.4	20.4	OT		ST	ISO-NE_MaineBHE
Indeck Alexandria Energy Center	11.4	11.4	15.0	15.0	OT		ST	ISO-NE_NewHampshire
Indian Orchard #3	1.3	1.3	1.3	1.3	WAT		HY	ISO-NE_MassWest
Indian Orchard #4	4.0	4.0	4.0	4.0	WAT		HY	ISO-NE_MassWest
International Paper Livermore GEN1-9	9.1	9.1	9.1	9.1	WAT		HY	ISO-NE_MaineCentral
Jackman #1	3.6	3.6	3.6	3.6	WAT		HY	ISO-NE_NewHampshire
JC McNeil #1	56.5	56.5	52.0	52.0	OT		ST	ISO-NE_Vermont
Kendall Square #1	21.9	21.9	17.7	17.7	NG		ST	ISO-NE_Boston
Kendall Square #2	21.9	21.9	20.7	20.7	NG		ST	ISO-NE_Boston
Kendall Square #3	24.9	24.9	0.0	0.0	NG		ST	ISO-NE_Boston
Kendall Square #4	174.0	174.0	153.5	153.5	NG	FO2	SCCT	ISO-NE_Boston
Kendall Square #GT1	18.0	18.0	18.0	18.0	FO2		SCCT	ISO-NE_Boston



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Kibby Wind Power Project (Phase1)	19.9	19.9	19.9	19.9	WND		WT	ISO-NE_MaineCentral
Killington #1	0.1	0.1	0.1	0.1	WAT		HY	ISO-NE_Vermont
Kimberly Clark-Unit 1,2,3	14.0	14.0	13.0	13.0	NG		CCCT	ISO-NE_ConnSW
Kingdom Community Wind	65.0	65.0	65.0	65.0	WND		WT	ISO-NE_Vermont
Kingsbury #1	0.2	0.2	0.2	0.2	WAT		HY	ISO-NE_Vermont
Kleen Energy Systems Project #U1+U2+ST	640.4	640.4	620.0	620.0	NG	FO2	CCCT	ISO-NE_ConnCentral
L Street #GT1	16.6	16.6	16.1	16.1	FO2		SCCT	ISO-NE_Boston
Ladds Mill #1	0.1	0.1	0.1	0.1	WAT		HY	ISO-NE_Vermont
Lake Road Generating - Killingly	785.9	785.9	757.2	757.2	NG		CCCT	ISO-NE_RhodeIsland
Lawrence Hydro #1 EIA10065	9.4	9.4	9.4	9.4	WAT		HY	ISO-NE_Boston
Lempster Wind LLC #1	4.4	4.4	4.4	4.4	WND		WT	ISO-NE_NewHampshire
LEnergia Energy Center #V643+VAX (L'Energia) (Lowell)	76.3	76.3	74.6	74.6	NG	FO2	CCCT	ISO-NE_Boston
Lisbon #1	13.5	13.5	13.5	13.5	REF		ST	ISO-NE_ConnCentral
Lochmere Hydroelectric Plant #1-4	1.2	1.2	1.2	1.2	WAT		HY	ISO-NE_NewHampshire
Lockwood (Milstar)/Merimil Mfg #1-7	7.5	7.5	7.5	7.5	WAT		HY	ISO-NE_MaineCentral
Lost Nation #GT1	14.1	14.1	14.0	14.0	FO2		SCCT	ISO-NE_NewHampshire
Lowell Cogeneration #GEN1-2	29.0	29.0	0.0	0.0	NG	FO2	CCCT	ISO-NE_Boston
Lower Middlebury #1	6.8	6.8	6.8	6.8	WAT		HY	ISO-NE_Vermont
Lower Middlebury #2	0.8	0.8	0.8	0.8	WAT		HY	ISO-NE_Vermont
Lower Middlebury #3	0.8	0.8	0.8	0.8	WAT		HY	ISO-NE_Vermont
Lower Village Water #1-2	1.2	1.2	1.2	1.2	WAT		HY	ISO-NE_NewHampshire
M Street #1	47.0	47.0	47.0	47.0	KER		SCCT	ISO-NE_Boston
Maine Energy Recovery #1 (MERC)	22.7	22.7	0.0	0.0	REF		ST	ISO-NE_MaineSouth
Maine Independence Station #GEN1-3	501.6	501.6	488.2	488.2	NG		CCCT	ISO-NE_MaineBHE
Manchester Street #10	151.9	151.9	149.0	149.0	NG		SCCT	ISO-NE_RhodeIsland
Manchester Street #11	151.8	151.8	149.0	149.0	NG		SCCT	ISO-NE_RhodeIsland
Manchester Street #9	152.9	152.9	149.0	149.0	NG		SCCT	ISO-NE_RhodeIsland
Marblehead Diesels	2.9	2.9	5.0	5.0	FO2		IC	ISO-NE_Boston
Marshfield 6 #1	4.6	4.6	4.6	4.6	WAT		HY	ISO-NE_NewHampshire
Martinsville W & P #1	0.2	0.2	0.2	0.2	WAT		HY	ISO-NE_Vermont
Mascoma Hydro #1-3 (River Mill)	1.5	1.5	1.5	1.5	WAT		HY	ISO-NE_NewHampshire
Mass Refuse Tech #1 (North Andover Resco)	40.0	40.0	39.8	39.8	REF		ST	ISO-NE_Boston
Masspower #GEN1-3 EIA#10726	245.2	245.2	245.2	245.2	NG		CCCT	ISO-NE_MassWest
MATEP_CC:C3	12.5	12.5	12.5	12.5	FO2		CCCT	ISO-NE_Boston
McIndoes #1- #4	13.0	13.0	13.0	13.0	WAT		HY	ISO-NE_NewHampshire

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Mead Rumford Cogen #3STG	110.0	110.0	110.0	110.0	FO6		ST	ISO-NE_MaineCentral
Medical Area Total Energy Plan DEG1	38.8	38.8	44.0	44.0	FO2		IC	ISO-NE_Boston
Medical Area Total Energy Plan STG2	9.3	9.3	11.7	11.7	NG		ST	ISO-NE_Boston
Medical Area Total Energy Plant #CT1	11.7	11.7	11.7	11.7	NG	FO2	SCCT	ISO-NE_Boston
Medical Area Total Energy Plant #CT2	11.7	11.7	11.7	11.7	NG	FO2	SCCT	ISO-NE_Boston
Medway #1-3	1.5	1.5	1.5	1.5	WAT		HY	ISO-NE_MaineBHE
Medway #4-5	1.0	1.0	1.0	1.0	WAT		HY	ISO-NE_MaineBHE
Medway #IC1	2.2	2.2	2.0	2.0	FO2		IC	ISO-NE_MaineBHE
Medway #IC2	2.2	2.2	2.0	2.0	FO2		IC	ISO-NE_MaineBHE
Medway #IC3	2.2	2.2	2.0	2.0	FO2		IC	ISO-NE_MaineBHE
Medway #IC4	8.0	8.0	0.0	0.0	FO2		IC	ISO-NE_MaineBHE
Merrimack #1	121.9	121.9	108.0	108.0	Coal		ST	ISO-NE_NewHampshire
Merrimack #2	343.5	343.5	330.0	330.0	Coal		ST	ISO-NE_NewHampshire
Merrimack #GT1	17.8	17.8	16.8	16.8	JF		SCCT	ISO-NE_NewHampshire
Merrimack #GT2	17.6	17.6	16.8	16.8	JF		SCCT	ISO-NE_NewHampshire
Messalonskee 2+3+5	6.1	6.1	6.1	6.1	WAT		HY	ISO-NE_MaineCentral
Methuen Hydro #1	0.2	0.2	0.2	0.2	WAT		HY	ISO-NE_Boston
Middlesex 2 #1& #2	3.2	3.2	3.2	3.2	WAT		HY	ISO-NE_Vermont
Middletown #10	17.2	17.2	15.5	15.5	JF		SCCT	ISO-NE_ConnCentral
Middletown #2	123.8	123.8	117.0	117.0	NG	FO6	ST	ISO-NE_ConnCentral
Middletown #3	248.4	248.4	234.0	234.0	NG	FO6	ST	ISO-NE_ConnCentral
Middletown #4	415.1	415.1	400.0	400.0	FO6		ST	ISO-NE_ConnCentral
Milford #3- #6 Bangor Hydro	6.4	6.4	6.4	6.4	WAT		HY	ISO-NE_MaineBHE
Milford Power #1	151.8	151.8	149.0	149.0	NG		CCCT	ISO-NE_Rhodelsland
Milford Power Project #CA01-CA02	545.6	545.6	507.0	507.0	NG		CCCT	ISO-NE_ConnSW
Millenium Power #CT01+ST01	338.4	338.4	335.0	335.0	NG	FO2	CCCT	ISO-NE_MassWest
Millinocket Hydro	36.0	36.0	36.0	36.0	WAT		HY	ISO-NE_MaineBHE
Millinocket Mill #1-4	104.1	104.1	104.1	104.1	FO6		ST	ISO-NE_MaineBHE
Millstone #2	933.5	933.5	872.0	872.0	UR		ST	ISO-NE_ConnCentral
Millstone #3	1276.0	1276.0	1225.0	1225.0	UR		ST	ISO-NE_ConnCentral
Milton #1& #2	6.0	6.0	6.0	6.0	WAT		HY	ISO-NE_Vermont
Milton Hydro #1-4	1.6	1.6	1.6	1.6	WAT		HY	ISO-NE_NewHampshire
Mine Falls #1-2	3.0	3.0	3.0	3.0	WAT		HY	ISO-NE_NewHampshire
Minnewawa Hydro #1	0.9	0.9	0.9	0.9	WAT		HY	ISO-NE_NewHampshire
Missisquoi #1 (Sheldon Springs Hydro) EIA10132	23.6	23.6	23.6	23.6	WAT		HY	ISO-NE_Vermont

**EIPC**  
**Target 2 - Input Data and Assumptions**  
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**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
MMWAC Resource Recovery #ST1	2.1	2.1	1.9	1.9	REF		ST	ISO-NE_MaineCentral
Montville #10	2.8	2.8	2.6	2.6	KER		IC	ISO-NE_ConnCentral
Montville #11	2.8	2.8	2.6	2.6	KER		IC	ISO-NE_ConnCentral
Montville #5	75.0	75.0	81.0	81.0	NG	FO6	ST	ISO-NE_ConnCentral
Montville #6	418.5	418.5	405.0	405.0	FO6		ST	ISO-NE_ConnCentral
Moretown 8 #1	4.8	4.8	4.8	4.8	WAT		HY	ISO-NE_Vermont
Morrisville #1- #2	1.5	1.5	1.5	1.5	WAT		HY	ISO-NE_Vermont
Mount Tom #1	159.1	159.1	124.0	124.0	Coal		ST	ISO-NE_MassWest
Mystic #7	615.5	615.5	575.0	575.0	NG	FO6	ST	ISO-NE_Boston
Mystic #8	719.1	719.1	703.3	703.3	NG		CCCT	ISO-NE_Boston
Mystic #9	724.7	724.7	714.0	714.0	NG		CCCT	ISO-NE_Boston
Mystic #J1	9.8	9.8	9.1	9.1	FO2		SCCT	ISO-NE_Boston
New Haven Harbor #1	483.4	483.4	448.0	448.0	NG	FO6	ST	ISO-NE_ConnCentral
New Haven Harbor (Units 2,3,4)	153.0	153.0	129.6	129.6	NG		SCCT	ISO-NE_ConnCentral
New Milford Gas Recovery GEN1	3.3	3.3	3.3	3.3	OT		SCCT	ISO-NE_ConnSW
Newbury Hydro #1	0.2	0.2	0.2	0.2	WAT		HY	ISO-NE_Vermont
Newington	532.8	532.8	522.0	522.0	NG	FO2	CCCT	ISO-NE_NewHampshire
Newington #1	424.4	424.4	400.2	400.2	NG		ST	ISO-NE_NewHampshire
Newport #1- #3	4.0	4.0	4.0	4.0	WAT		HY	ISO-NE_NewHampshire
NH/VT Solid Waste (Claremont Facility #GEN1) EIA10136	4.1	4.1	3.6	3.6	REF		ST	ISO-NE_Vermont
North Gorham #1& #2 (FPL Maine Hydro)	2.0	2.0	2.0	2.0	WAT		HY	ISO-NE_MaineSouth
North Main Street #5 (Norwich Jet)	15.3	15.3	15.3	15.3	FO2		SCCT	ISO-NE_ConnCentral
North Twin	3.2	3.2	3.2	3.2	WAT		HY	ISO-NE_MaineBHE
Northfield Mountain #1- #4	1080.0	1080.0	1124.0	1124.0	PS		PumpStore	ISO-NE_MassWest
Norwalk Harbor #1	173.1	173.1	0.0	0.0	FO6		ST	ISO-NE_ConnNorwalk
Norwalk Harbor #10	12.3	12.3	0.0	0.0	FO2		SCCT	ISO-NE_ConnNorwalk
Norwalk Harbor #2	173.0	173.0	0.0	0.0	FO6		ST	ISO-NE_ConnNorwalk
Oak Bluffs Diesel Generating F #UN1	2.8	2.8	2.5	2.5	FO2		IC	ISO-NE_MassSE
Oak Bluffs Diesel Generating F #UN2	2.8	2.8	2.5	2.5	FO2		IC	ISO-NE_MassSE
Oak Bluffs Diesel Generating F #UN3	8.3	8.3	2.5	2.5	FO2		IC	ISO-NE_MassSE
Oakdale Hydro #1	3.0	3.0	3.0	3.0	WAT		HY	ISO-NE_MassCentral
Ocean State 1 #1	83.1	83.1	90.3	90.3	NG		SCCT	ISO-NE_Rhodelsland
Ocean State 1 #2	83.1	83.1	90.3	90.3	NG		SCCT	ISO-NE_Rhodelsland
Ocean State 1 #3	112.4	112.4	90.3	90.3	NG		CCCT	ISO-NE_Rhodelsland
Ocean State 2 #1	84.2	84.2	90.3	90.3	NG		SCCT	ISO-NE_Rhodelsland

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Ocean State 2 #2	84.2	84.2	90.3	90.3	NG	SCCT	ISO-NE_Rhodelsland	
Ocean State 2 #3	113.9	113.9	90.3	90.3	NG	CCCT	ISO-NE_Rhodelsland	
Old Town Division #2+4+6	4.0	4.0	4.0	4.0	OT	ST	ISO-NE_MaineBHE	
Old Town Division #5	9.5	9.5	9.5	9.5	NG	ST	ISO-NE_MaineBHE	
Orange Hydro #1-2	0.6	0.6	0.6	0.6	WAT	HY	ISO-NE_MassWest	
Otis Hydro #1-2	10.4	10.4	10.4	10.4	WAT	HY	ISO-NE_MaineCentral	
Ottauquechee #1 EIA10137	1.9	1.9	1.9	1.9	WAT	HY	ISO-NE_Vermont	
Palmer Renewable Energy	40.3	40.3	40.3	40.3	OT	ST	ISO-NE_MassWest	
Passumpsic #1	0.6	0.6	0.6	0.6	WAT	HY	ISO-NE_NewHampshire	
Patch #1	0.3	0.3	0.3	0.3	WAT	HY	ISO-NE_Vermont	
Pawtucket #2	1.2	1.2	1.2	1.2	WAT	HY	ISO-NE_Rhodelsland	
Pawtucket Power #1	62.0	62.0	53.8	53.8	NG	CCCT	ISO-NE_Rhodelsland	
Pejepscot Hydroelectric Project #GEN1-4 (Topsham Hydro)	10.2	10.2	10.2	10.2	WAT	HY	ISO-NE_MaineCentral	
Pembroke Project #1 EIA10102	2.7	2.7	2.7	2.7	WAT	HY	ISO-NE_NewHampshire	
Penacook Lower Falls	4.6	4.6	4.6	4.6	WAT	HY	ISO-NE_NewHampshire	
Penacook Upper Falls	3.4	3.4	3.4	3.4	WAT	HY	ISO-NE_NewHampshire	
PERC #1 (Penobscot Energy Recovery Corp) EIA10008	25.7	25.7	21.4	21.4	REF	ST	ISO-NE_MaineBHE	
Peterson #1	5.0	5.0	5.0	5.0	WAT	HY	ISO-NE_Vermont	
Pierce Mills #1	0.2	0.2	0.2	0.2	WAT	HY	ISO-NE_NewHampshire	
Pilgrim #1	703.5	703.5	677.3	677.3	UR	ST	ISO-NE_MassSE	
Pine Tree #1/Fitchburg Power Station	16.5	16.5	15.8	15.8	OT	ST	ISO-NE_MassCentral	
Pioneer Valley Energy Center_1	197.8	197.8	197.8	197.8	NG	CCCT	ISO-NE_MassWest	
Pioneer Valley Energy Center_2	197.8	197.8	197.8	197.8	NG	CCCT	ISO-NE_MassWest	
Pioneer Valley Resource Recov #1	7.5	7.5	7.5	7.5	OT	ST	ISO-NE_MassWest	
Pittsford #1- #3	3.6	3.6	3.6	3.6	WAT	HY	ISO-NE_Vermont	
PLAINFIELD:1	43.0	43.0	0.0	0.0	OT	ST	ISO-NE_ConnCentral	
Pontook Hydro #GEN1-GEN3	9.6	9.6	9.6	9.6	WAT	HY	ISO-NE_NewHampshire	
Potter Station 2 #CC2-CC3	80.9	80.9	72.0	72.0	NG	CCCT	ISO-NE_MassSE	
Potter Station 2 #IC1	2.3	2.3	2.3	2.3	FO2	IC	ISO-NE_MassSE	
Powder Mill Hydro #1	0.1	0.1	0.1	0.1	WAT	HY	ISO-NE_MassCentral	
PPL GREAT WORKS - RED SHIELD	14.0	14.0	0.0	0.0	OT	ST	ISO-NE_MaineBHE	
Proctor #1- #5	10.8	10.8	10.8	10.8	WAT	HY	ISO-NE_Vermont	
PUTNAM 2:1	13.5	13.5	13.5	13.5	NG	SCCT	ISO-NE_Boston	
PUTNAM 2:3	13.5	13.5	13.5	13.5	NG	SCCT	ISO-NE_Boston	
PUTNAM 2:M	13.5	13.5	13.5	13.5	NG	SCCT	ISO-NE_Boston	

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Putts Bridge #2& #3	4.1	4.1	4.1	4.1	WAT		HY	ISO-NE_MassWest
Quinebaug Five Mile #1	2.4	2.4	2.4	2.4	WAT		HY	ISO-NE_ConnCentral
Rainbow #1- #2	7.1	7.1	7.1	7.1	WAT		HY	ISO-NE_ConnCentral
Randolph/BFG Electri #1	2.7	2.7	2.7	2.7	OT		IC	ISO-NE_MassSE
Record Hill Wind	13.6	13.6	13.6	13.6	WND		WT	ISO-NE_MaineSouth
Red Bridge #3& #4	4.3	4.3	4.3	4.3	WAT		HY	ISO-NE_MassWest
Regional Waste Systems GPRRP #TG1	0.0	0.0	13.7	13.7	REF		ST	ISO-NE_MaineSouth
Rhode Island State Energy Part (RISEP) (Hope)	524.0	524.0	543.5	543.5	NG		CCCT	ISO-NE_RhodeIsland
Richard F Wheeler #2	3.2	3.2	3.2	3.2	WND		WT	ISO-NE_MassCentral
Riley Hydro #GEN1-GEN6	6.6	6.6	6.6	6.6	WAT		HY	ISO-NE_MaineCentral
River Bend Hydro #1	1.6	1.6	1.6	1.6	WAT		HY	ISO-NE_NewHampshire
Riverside #4 EIA1607	0.8	0.8	0.8	0.8	WAT		HY	ISO-NE_MassWest
Riverside #5 EIA1607	0.5	0.5	0.5	0.5	WAT		HY	ISO-NE_MassWest
Riverside #7 EIA1607	1.4	1.4	1.4	1.4	WAT		HY	ISO-NE_MassWest
Riverside #8 EIA1607	4.0	4.0	4.0	4.0	WAT		HY	ISO-NE_MassWest
RIVERSIDE PF:1	26.0	26.0	26.0	26.0	NG		SCCT	ISO-NE_ConnCentral
Robertsville #1& #2	0.6	0.6	0.6	0.6	WAT		HY	ISO-NE_ConnCentral
Rochester Landfill #1	5.0	5.0	2.2	2.2	OT		SCCT	ISO-NE_NewHampshire
Rocky River #1- #2 CL&PC	4.0	4.0	4.0	4.0	PS		PumpStore	ISO-NE_ConnSW
Rocky River #3 CL&PC	29.4	29.4	24.9	24.9	PS		PumpStore	ISO-NE_ConnSW
Rollins Wind Project	60.0	60.0	60.0	60.0	WND		WT	ISO-NE_MaineBHE
Rumford Falls Power GEN1-6	40.0	40.0	40.0	40.0	WAT		HY	ISO-NE_MaineCentral
Rumford Power Plant	251.0	251.0	244.3	244.3	NG		CCCT	ISO-NE_MaineCentral
Rutland #GT5	10.4	10.4	7.9	7.9	FO2		SCCT	ISO-NE_Vermont
Ryegate #1	21.0	21.0	20.3	20.3	OT		ST	ISO-NE_NewHampshire
S C Moore #1- #4	190.9	190.9	190.9	190.9	WAT		HY	ISO-NE_NewHampshire
Saddleback Ridge Wind	33.0	33.0	33.0	33.0	WND		WT	ISO-NE_MaineBHE
Saugus Resco #GEN1	36.4	36.4	30.8	30.8	REF		ST	ISO-NE_Boston
Sawmill Dam	5.2	5.2	5.2	5.2	WAT		HY	ISO-NE_NewHampshire
Schiller #4	51.1	51.1	47.5	47.5	Coal		ST	ISO-NE_NewHampshire
Schiller #5 (Northern Wood Project)	52.3	52.3	43.1	43.1	OT		ST	ISO-NE_NewHampshire
Schiller #6	51.6	51.6	47.8	47.8	Coal		ST	ISO-NE_NewHampshire
Schiller #GT1	17.6	17.6	17.6	17.6	JF		SCCT	ISO-NE_NewHampshire
Scotland Dam #1	2.2	2.2	2.2	2.2	WAT		HY	ISO-NE_ConnCentral
Scott-Sd Warren #9-10	67.0	67.0	42.6	42.6	OT		ST	ISO-NE_MaineSouth

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Scott-Sd Warren (hydro)	12.4	12.4	12.4	12.4	WAT		HY	ISO-NE_MaineSouth
Seabrook #1	1317.4	1317.4	1247.0	1247.0	UR		ST	ISO-NE_NewHampshire
Searsburg #1	6.0	6.0	6.0	6.0	WAT		HY	ISO-NE_MassWest
Searsburg Wind Turb #1	5.0	5.0	5.0	5.0	WND		WT	ISO-NE_MassWest
SEMASS Res Recovery #1	53.3	53.3	48.1	48.1	REF		ST	ISO-NE_MassSE
SEMASS Res Recovery #2	28.1	28.1	22.1	22.1	REF		ST	ISO-NE_MassSE
SES Concord #1	13.8	13.8	12.1	12.1	REF		ST	ISO-NE_NewHampshire
Shawmut #1- #8 (FPL Maine Hydro)	9.5	9.5	9.5	9.5	WAT		HY	ISO-NE_MaineCentral
Sheffield Wind	10.0	10.0	10.0	10.0	WND		WT	ISO-NE_Vermont
Shelburne	5.2	5.2	5.2	5.2	WAT		HY	ISO-NE_NewHampshire
Shepaug #1	43.0	43.0	43.0	43.0	WAT		HY	ISO-NE_ConnSW
Sherman #1	6.5	6.5	6.5	6.5	WAT		HY	ISO-NE_MassWest
Shrewsbury #1	2.8	2.8	2.8	2.8	FO2		IC	ISO-NE_MassCentral
Shrewsbury #2	2.8	2.8	2.8	2.8	FO2		IC	ISO-NE_MassCentral
Shrewsbury #3	2.8	2.8	2.8	2.8	FO2		IC	ISO-NE_MassCentral
Shrewsbury #4	2.8	2.8	2.8	2.8	FO2		IC	ISO-NE_MassCentral
Shrewsbury #5	14.0	14.0	2.8	2.8	FO2		IC	ISO-NE_MassCentral
Skelton #1& #2 (FPL Maine Hydro)	20.0	20.0	20.0	20.0	WAT		HY	ISO-NE_MaineSouth
Skinner #1	0.3	0.3	0.3	0.3	WAT		HY	ISO-NE_MassWest
Slack Dam #1	0.3	0.3	0.3	0.3	WAT		HY	ISO-NE_Vermont
Smith #1 CVPS	1.3	1.3	1.3	1.3	WAT		HY	ISO-NE_Vermont
Smith #1 PSCO	17.6	17.6	17.6	17.6	WAT		HY	ISO-NE_NewHampshire
Smith #HC2	1.3	1.3	1.3	1.3	WAT		HY	ISO-NE_Vermont
Somerset #1	51.0	51.0	0.0	0.0	OT		ST	ISO-NE_MaineCentral
Somerset #2	62.0	62.0	0.0	0.0	OT		ST	ISO-NE_MaineCentral
Somerset #J1	23.0	23.0	0.0	0.0	FO2		SCCT	ISO-NE_MassSE
Somerset #J2	23.0	23.0	0.0	0.0	FO2		SCCT	ISO-NE_MassSE
South Barre Hydro #1	0.1	0.1	0.1	0.1	WAT		HY	ISO-NE_MassCentral
South Meadow #11	38.8	38.8	35.7	35.7	JF		SCCT	ISO-NE_ConnCentral
South Meadow #12	39.0	39.0	37.6	37.6	JF		SCCT	ISO-NE_ConnCentral
South Meadow #13	39.0	39.0	38.3	38.3	JF		SCCT	ISO-NE_ConnCentral
South Meadow #14	39.0	39.0	36.8	36.8	JF		SCCT	ISO-NE_ConnCentral
South Norwalk #6	1.1	1.1	1.1	1.1	FO2		IC	ISO-NE_ConnNorwalk
Springfield Recovery #1	6.0	6.0	5.9	5.9	REF		ST	ISO-NE_MassWest
Spruce Mountain Wind	20.0	20.0	20.0	20.0	WND		WT	ISO-NE_MaineCentral

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Sterling Power Plant	2.6	2.6	2.6	2.6	NG		IC	ISO-NE_ConnSW
Sterling Power Plant	2.6	2.6	2.6	2.6	NG		IC	ISO-NE_ConnSW
Sterling Power Plant	2.6	2.6	2.6	2.6	NG		IC	ISO-NE_ConnSW
Sterling Power Plant	2.6	2.6	2.6	2.6	NG		IC	ISO-NE_ConnSW
Stetson Wind expansion	26.2	26.2	26.2	26.2	WND		WT	ISO-NE_MaineBHE
Stetson Wind(Evergreen Wind Power V LLC #1)	57.0	57.0	57.0	57.0	WND		WT	ISO-NE_MaineBHE
Stevenson #1- #4	32.0	32.0	32.0	32.0	WAT		HY	ISO-NE_ConnSW
Stillwater #1- #4	1.7	1.7	1.7	1.7	WAT		HY	ISO-NE_MaineBHE
Stony Brook #1	67.4	67.4	67.4	67.4	FO2		SCCT	ISO-NE_MassWest
Stony Brook #2	65.3	65.3	65.3	65.3	FO2		SCCT	ISO-NE_MassWest
Stony Brook #CT1-CT2-CT3-CW1	308.0	308.0	308.0	308.0	NG	FO2	CCCT	ISO-NE_MassWest
Stony Brook WMA	150.8	150.8	0.0	0.0	NG		ST	ISO-NE_MassWest
Stony Brook WMA	150.8	150.8	0.0	0.0	NG		ST	ISO-NE_MassWest
SUMMER ST GT:1	19.7	19.7	19.7	19.7	NG		SCCT	ISO-NE_MassCentral
Swanton Peaking Generation Project (Project #10)	37.8	37.8	38.6	38.6	NG		SCCT	ISO-NE_Vermont
Taftsville #1	0.4	0.4	0.4	0.4	WAT		HY	ISO-NE_NewHampshire
Taftville #1- #5	2.0	2.0	2.0	2.0	WAT		HY	ISO-NE_ConnCentral
Tamworth Project #1	23.4	23.4	19.4	19.4	OT		ST	ISO-NE_NewHampshire
Taunton Landfill #UNT1	1.0	1.0	1.0	1.0	OT		IC	ISO-NE_MassSE
Taunton Landfill #UNT2	1.0	1.0	1.0	1.0	OT		IC	ISO-NE_MassSE
Tenth Street #1	1.2	1.2	1.2	1.2	WAT		HY	ISO-NE_ConnCentral
Thomas A Watson (Potter Station 2) #WAT1, WAT2	105.2	105.2	105.2	105.2	NG		SCCT	ISO-NE_MassSE
Tiverton Power Plant #1-2	263.8	263.8	244.1	244.1	NG		CCCT	ISO-NE_MassSE
Torrington #10	17.2	17.2	15.6	15.6	JF		SCCT	ISO-NE_ConnCentral
Trigen Revere GEN1-2 (NECCO co-gen)	5.0	5.0	5.0	5.0	NG		IC	ISO-NE_Boston
Troy #1	0.6	0.6	0.6	0.6	WAT		HY	ISO-NE_NewHampshire
Tunnel #1& #2	2.1	2.1	2.1	2.1	WAT		HY	ISO-NE_ConnCentral
Tunnel #10	17.6	17.6	16.6	16.6	JF		SCCT	ISO-NE_ConnCentral
Tupperware #GEN1-GEN4	1.8	1.8	1.8	1.8	WAT		HY	ISO-NE_RhodeIsland
Turners Falls #1- #3& #5 #7	4.0	4.0	4.0	4.0	WAT		HY	ISO-NE_MassWest
Turnkey Landfill	0.6	0.6	0.7	0.7	OT		ST	ISO-NE_NewHampshire
Turnkey Landfill Gas Recovery GEN1-6	8.4	8.4	0.7	0.7	OT		IC	ISO-NE_NewHampshire
UConn COGEN:C1	6.9	6.9	6.9	6.9	NG		SCCT	ISO-NE_ConnCentral
UConn COGEN:C2	6.9	6.9	6.9	6.9	NG		SCCT	ISO-NE_ConnCentral
UConn COGEN:C3	6.9	6.9	6.9	6.9	NG		SCCT	ISO-NE_ConnCentral

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
UCONN COGEN:ST	6.9	6.9	6.9	6.9	NG		SCCT	ISO-NE_ConnCentral
United American Hyd #1 (Kennebec)	15.7	15.7	15.7	15.7	WAT		HY	ISO-NE_MaineSouth
Univ of Massachusetts Medical #GEN1-GEN3	9.0	9.0	9.0	9.0	FO6		ST	ISO-NE_MassCentral
Vail #1	0.3	0.3	0.3	0.3	WAT		HY	ISO-NE_NewHampshire
Veazie A #1-17	8.4	8.4	0.0	0.0	WAT		HY	ISO-NE_MaineBHE
Vergennes 9 #1& #2& #4	2.2	2.2	2.2	2.2	WAT		HY	ISO-NE_Vermont
Vergennes 9 #5	2.0	2.0	2.0	2.0	FO2		IC	ISO-NE_Vermont
Vergennes 9 #6	2.0	2.0	2.0	2.0	FO2		IC	ISO-NE_Vermont
Vermont Yankee #1	660.6	660.6	0.0	0.0	UR		ST	ISO-NE_Vermont
Vernon #1- #10 EIA2352	32.0	32.0	32.0	32.0	WAT		HY	ISO-NE_MassWest
VERSO BUCKSPORT G5	25.0	25.0	22.5	22.5	OT		ST	ISO-NE_MaineBHE
VERSO JAY A:1	36.2	36.2	44.0	44.0	OT		ST	ISO-NE_MaineBHE
VERSO JAY B:1	36.2	36.2	44.0	44.0	OT		ST	ISO-NE_MaineBHE
VERSO JAY C:1	36.2	36.2	44.0	44.0	OT		ST	ISO-NE_MaineBHE
Wallingford	217.5	217.5	216.2	216.2	NG		SCCT	ISO-NE_ConnSW
Wallingford Refuse #1 EIA10112	8.0	8.0	8.0	8.0	REF		ST	ISO-NE_ConnSW
Waterbury 22 #1	2.8	2.8	2.8	2.8	WAT		HY	ISO-NE_Vermont
Waterbury Generation #10	103.8	103.8	96.4	96.4	NG	FO2	ST	ISO-NE_ConnSW
Waters River #1	28.5	28.5	16.0	16.0	NG	FO2	SCCT	ISO-NE_Boston
Waters River #2	16.4	16.4	28.5	28.5	NG	FO2	SCCT	ISO-NE_Boston
Waterside Power LLC #4-5	48.0	48.0	34.5	34.5	FO2		SCCT	ISO-NE_ConnNorwalk
Waterside Power, LLC #7	24.0	24.0	34.5	34.5	FO2		SCCT	ISO-NE_ConnSW
Webster Hyd #1	1.8	1.8	1.8	1.8	WAT		HY	ISO-NE_MassCentral
West Buxton #1- #6 (FPL Maine Hydro)	7.6	7.6	7.6	7.6	WAT		HY	ISO-NE_MaineSouth
West Charleston #1& #2	1.4	1.4	1.4	1.4	WAT		HY	ISO-NE_NewHampshire
West Charleston #IC3	0.9	0.9	0.9	0.9	FO2		IC	ISO-NE_NewHampshire
West Danville 15 #1	1.1	1.1	1.1	1.1	WAT		HY	ISO-NE_MassWest
West Springfield #10	17.2	17.2	17.2	17.2	JF		SCCT	ISO-NE_MassWest
West Springfield #3	107.0	107.0	94.3	94.3	NG	FO6	ST	ISO-NE_MassWest
West Springfield #GT-1	39.7	39.7	37.0	37.0	NG	FO2	SCCT	ISO-NE_MassWest
West Springfield #GT-2	39.0	39.0	37.0	37.0	NG	FO2	SCCT	ISO-NE_MassWest
West Tisbury #1	2.8	2.8	2.5	2.5	FO2		IC	ISO-NE_MassSE
West Tisbury #2	5.6	5.6	2.5	2.5	FO2		IC	ISO-NE_MassSE
Westbrook Energy Center	532.9	532.9	515.0	515.0	NG		CCCT	ISO-NE_MaineSouth
Weston #1- #4 (FPL Maine Hydro)	13.2	13.2	13.2	13.2	WAT		HY	ISO-NE_MaineCentral



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**ISO-NE**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Weybridge #1	3.0	3.0	3.0	3.0	WAT		HY	ISO-NE_Vermont
Wheelabrator Millbury #1	40.9	40.9	30.0	30.0	REF		ST	ISO-NE_MassCentral
White Lake #GT1	18.1	18.1	17.4	17.4	JF		SCCT	ISO-NE_NewHampshire
White Mountain	6.9	6.9	6.9	6.9	NG		OtherTech	ISO-NE_NewHampshire
Whitefield Power & Light #1	18.0	18.0	18.0	18.0	OT		ST	ISO-NE_NewHampshire
Wilder #1- #3	42.9	42.9	42.9	42.9	WAT		HY	ISO-NE_Vermont
William F Wyman #1	47.1	47.1	51.0	51.0	FO6		ST	ISO-NE_MaineSouth
William F Wyman #2	47.1	47.1	51.0	51.0	FO6		ST	ISO-NE_MaineSouth
William F Wyman #3	122.0	122.0	110.9	110.9	FO6		ST	ISO-NE_MaineSouth
William F Wyman #4	632.5	632.5	602.0	602.0	FO6		ST	ISO-NE_MaineSouth
Williams #1& #2 (FPL Maine Hydro)	14.9	14.9	14.9	14.9	WAT		HY	ISO-NE_MaineCentral
Winooski Hydro-8 #1 EIA10140	0.8	0.8	0.8	0.8	WAT		HY	ISO-NE_Vermont
Winooski One Partner #1	7.5	7.5	7.5	7.5	WAT		HY	ISO-NE_Vermont
WK Sanders #1& #2 (Green River)	1.8	1.8	1.8	1.8	WAT		HY	ISO-NE_Vermont
Wolcott #1	0.7	0.7	0.7	0.7	WAT		HY	ISO-NE_Vermont
Woodland #HG1-HG10	16.7	16.7	15.8	15.8	JF		SCCT	ISO-NE_MassWest
Woodside Hydro #1	0.1	0.1	0.1	0.1	WAT		HY	ISO-NE_Vermont
Worcester Energy #1-2	25.2	25.2	25.2	25.2	OT		ST	ISO-NE_MaineBHE
Worumbo #1	19.4	19.4	19.4	19.4	WAT		HY	ISO-NE_MaineCentral
Wrightsville Hy Plnt #1- #3	0.7	0.7	0.7	0.7	WAT		HY	ISO-NE_Vermont
Wyman Hydro #WY1-WY3	83.0	83.0	83.0	83.0	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 Update capacities reflect net output capabilities for all resources.

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
_App C, 2023 only, G549_	0.0	20.0	0.0	20.0	WND		WT	MISO_GRE
_App C, 2023 only, G614_	0.0	219.0	0.0	219.0	WND		WT	MISO_NSP
_App C, 2023 only, G620	0.0	19.0	0.0	19.0	WND		WT	MISO_NSP
_App C, G520	150.0	150.0	150.0	150.0	WND		WT	MISO_NSP
_App C, G587	0.0	20.0	0.0	20.0	WND		WT	MISO_NSP
_App C, G830_	99.0	99.0	99.0	99.0	WND		WT	MISO_GRE
_App C, GLR HL WTG2	87.0	87.0	87.0	87.0	WND		WT	MISO_WEC
_App C, H067_	40.0	40.0	40.0	40.0	WND		WT	MISO_NSP
_App C, Harvest Wind Farm:WT33 66	59.4	59.4	59.4	59.4	WND		WT	MISO_CONS
_App C, Wind_AMIL	243.0	243.0	243.0	243.0	WND		WT	MISO_AMIL
_App C, Wind_AMIL	243.0	243.0	243.0	243.0	WND		WT	MISO_AMIL
_App C, Wind_DEI	400.0	400.0	400.0	400.0	WND		WT	MISO_DEI
_App C, Wind_WEC	95.0	95.0	95.0	95.0	WND		WT	MISO_WEC
_App C_MDU_Wind	150.0	150.0	150.0	150.0	WND		WT	MISO_MDU
_Cannelton, Hydro	84.0	84.0	84.0	84.0	WAT		HY	MISO_SIGE
_CP Node_AMIL.AMAEAMAN	23.9	23.9	23.9	23.9	FO2		IC	MISO_ALTW
_Fermi 3, 2023 only	0.0	1563.0	0.0	1563.0	UR		ST	MISO_CONS
_GP Mcadams CC	593.0	593.0	593.0	593.0	NG		CCCT	MISO_S
_Hesket #3 (EIA proposed), Queue J200	75.0	75.0	75.0	75.0	NG		CT	MISO_MDU
_Prairie Rose Wind Farm	192.0	192.0	192.0	192.0	WND		WT	MISO_NSP
_q G252	20.0	20.0	20.0	20.0	WND		WT	MISO_GRE
_q G531	75.0	75.0	75.0	75.0	Coal		ST	MISO_GRE
_q G968_Wind	98.9	98.9	98.9	98.9	WND		WT	MISO_OTP
_q H061	39.9	39.9	39.9	39.9	WND		WT	MISO_NSP
_q H062	39.0	39.0	39.0	39.0	WND		WT	MISO_NSP
_Queue G117, See MISO 2018 Mapping.xls	40.0	40.0	40.0	40.0	NG		CT	MISO_MP
_Rothschild Biomass Cogen Facility (EIA proposed)	50.0	50.0	50.0	50.0	OT		SCCT	MISO_WEC
_Wind_NSP/XEL	168.8	168.8	168.8	168.8	WND		WT	MISO_NSP
_Wind_OTP	92.0	92.0	92.0	92.0	WND		WT	MISO_OTP
_Wind-ALTW	494.1	494.1	494.1	494.1	WND		WT	MISO_ALTW

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
491 E 48th Street #7	32.0	32.0	32.0	32.0	NG		SCCT	MISO_DECO
491 E 48th Street #8	32.0	32.0	32.0	32.0	NG		SCCT	MISO_DECO
491 E 48th Street #9	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DECO
AB Brown #1	245.0	245.0	245.0	245.0	Coal	NG	ST	MISO_SIGE
AB Brown #2	245.0	245.0	245.0	245.0	Coal	NG	ST	MISO_SIGE
AB Brown #4	75.0	75.0	75.0	75.0	NG	FO2	SCCT	MISO_SIGE
AB Brown #5	78.0	78.0	78.0	78.0	NG	FO2	SCCT	MISO_SIGE
Acadia Energy Center	1244.0	1244.0	1244.0	1244.0	NG		CCCT	MISO_S
Ada Cogen Ltd #1 EIA10009	30.0	30.0	30.0	30.0	NG		CCCT	MISO_DECO
Adair Wind Farm #AWF	175.0	175.0	175.0	175.0	WND		WT	MISO_MEC
Adams Wind Farm 1-2	101.0	101.0	101.0	101.0	WND		WT	MISO_ALTW
Adams:WT 1 9	17.5	17.5	17.5	17.5	WND		WT	MISO_DPC
Alcona #1& #2	0.0	0.0	2.8	2.8	WAT		HY	MISO_CONS
Alexander #1- #3	0.0	0.0	2.9	2.9	WAT		HY	MISO_WPS
Alliant Energy Neenah #CT01	149.5	149.5	149.5	149.5	NG	FO2	SCCT	MISO_ALTE
Alliant Energy Neenah #CT02	148.3	148.3	148.3	148.3	NG	FO2	SCCT	MISO_ALTE
Alma #1-5	144.0	144.0	144.0	144.0	Coal		ST	MISO_DPC
Alsey #1	30.0	30.0	30.0	30.0	NG	FO2	SCCT	MISO_AMIL
Alsey #2	30.0	30.0	30.0	30.0	NG	FO2	SCCT	MISO_AMIL
Alsey #3	20.0	20.0	20.0	20.0	NG	FO2	SCCT	MISO_AMIL
Alsey #4	20.0	20.0	20.0	20.0	NG	FO2	SCCT	MISO_AMIL
Alsey #5	23.8	23.8	23.8	23.8	NG	FO2	SCCT	MISO_AMIL
Ames #7	35.5	35.5	35.5	35.5	Coal		ST	MISO_MEC
Ames #8	66.2	66.2	66.2	66.2	Coal		ST	MISO_MEC
Ames GT #2	24.5	24.5	24.5	24.5	FO2		SCCT	MISO_MEC
Ames GT #GT1	14.0	14.0	14.0	14.0	FO2		SCCT	MISO_MEC
Angus Anson #1	94.0	94.0	94.0	94.0	NG	FO2	SCCT	MISO_NSP
Angus Anson #2	94.0	94.0	94.0	94.0	NG	FO2	SCCT	MISO_NSP
Angus Anson #4	151.0	151.0	151.0	151.0	NG		SCCT	MISO_NSP
Apple River #1 + 3Apple River #1 + 3	0.0	0.0	0.0	0.0	WAT		HY	MISO_WPS

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Arbor Hills #1-4	18.0	18.0	18.0	18.0	OT		SCCT	MISO_CONS
Arkansas Nuclear One #1	937.0	937.0	937.0	937.0	UR		ST	MISO_ARK
Arkansas Nuclear One #2	1073.0	1073.0	1073.0	1073.0	UR		ST	MISO_ARK
Ashtabula Wind II LLC #1	110.0	110.0	110.0	110.0	WND		WT	MISO_OTP
Ashtabula Wind III	118.5	118.5	118.5	118.5	WND		WT	MISO_OTP
Atlantic #6	13.0	13.0	13.0	13.0	NG		ST	MISO_MEC
Attala Energy Facility	551.2	551.2	551.2	551.2	NG		CCCT	MISO_S
Audrain Generation Plant	592.0	592.0	592.0	592.0	NG		SCCT	MISO_AMMO
Austin Downtown #2	3.6	3.6	3.6	3.6	NG	FO6	ST	MISO_SMP
Austin Downtown #3	9.0	9.0	9.0	9.0	NG	FO6	ST	MISO_SMP
Austin Downtown #4	12.9	12.9	12.9	12.9	NG	FO6	ST	MISO_SMP
Austin Downtown #5	5.3	5.3	5.3	5.3	NG	FO6	SCCT	MISO_SMP
Austin Northeast #1	30.0	30.0	30.0	30.0	Coal		ST	MISO_SMP
Badger Wind Farm ER15 (Montfort)	30.0	30.0	30.0	30.0	WND		WT	MISO_ALTE
Bailey #1 (Carl Bailey)	122.0	122.0	122.0	122.0	NG	FO6	ST	MISO_ARK
Bailly #10	31.0	31.0	31.0	31.0	NG		SCCT	MISO_NIPS
Bailly #7	160.0	160.0	160.0	160.0	Coal	NG	ST	MISO_NIPS
Bailly #8	320.0	320.0	320.0	320.0	Coal	NG	ST	MISO_NIPS
Baldwin #1 Illinois Power	633.0	633.0	633.0	633.0	Coal		ST	MISO_AMIL
Baldwin #2 Illinois Power	623.0	623.0	623.0	623.0	Coal		ST	MISO_AMIL
Baldwin #3 Illinois Power	647.0	647.0	647.0	647.0	Coal		ST	MISO_AMIL
Baldwin Wind	100.0	100.0	100.0	100.0	WND		WT	MISO_GRE
Barton Windpower LLC 1	80.0	80.0	80.0	80.0	WND		WT	MISO_ALTW
Barton Windpower LLC 2	80.0	80.0	80.0	80.0	WND		WT	MISO_ALTW
Batesville #CTG1-3+STG1-3	860.5	860.5	860.5	860.5	NG		CCCT	MISO_S
Baxter Wilson #1	520.0	520.0	520.0	520.0	NG		ST	MISO_S
Baxter Wilson #2	733.0	733.0	733.0	733.0	NG		ST	MISO_S
Bay Front #4	22.0	22.0	22.0	22.0	Coal	NG	ST	MISO_NSP
Bay Front #5	24.0	24.0	24.0	24.0	Coal	NG	ST	MISO_NSP
Bay Front #6	32.0	32.0	32.0	32.0	Coal	NG	ST	MISO_NSP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Bayou Cove Peaking Power #0001	80.0	80.0	80.0	80.0	NG		SCCT	MISO_S
Bayou Cove Peaking Power #0002	80.0	80.0	80.0	80.0	NG		SCCT	MISO_S
Bayou Cove Peaking Power #0003	80.0	80.0	80.0	80.0	NG		SCCT	MISO_S
Bayou Cove Peaking Power #0004	80.0	80.0	80.0	80.0	NG		SCCT	MISO_S
BC Cobb #1-3	0.0	0.0	0.0	0.0	NG		ST	MISO_DECO
BC Cobb #4	156.1	156.1	156.1	156.1	Coal		ST	MISO_DECO
BC Cobb #5	156.3	156.3	156.3	156.3	Coal		ST	MISO_DECO
BE Morrow #A	14.0	14.0	14.0	14.0	NG		SCCT	MISO_DECO
BE Morrow #B	14.0	14.0	14.0	14.0	NG		SCCT	MISO_DECO
Beebe Renewable Energy LLC	125.0	125.0	125.0	125.0	WND		WT	MISO_DECO
Belle River #12-1	73.4	73.4	73.4	73.4	NG		SCCT	MISO_CONS
Belle River #12-2	74.6	74.6	74.6	74.6	NG		SCCT	MISO_CONS
Belle River #13-1	72.8	72.8	72.8	72.8	NG		SCCT	MISO_CONS
Belle River #ST1	640.1	640.1	640.1	640.1	Coal		ST	MISO_CONS
Belle River #ST2	639.5	639.5	639.5	639.5	Coal		ST	MISO_CONS
Benndale #1	16.0	16.0	16.0	16.0	NG		SCCT	MISO_S
Bent Tree Wind Farm Phase 1	201.0	201.0	201.0	201.0	WND		WT	MISO_ALTW
Benton County Wind Farm (Goodland)	130.5	130.5	130.5	130.5	WND		WT	MISO_NIPS
Big Blue	35.0	35.0	35.0	35.0	WND		WT	MISO_ALTW
Big Cajun 1 #1 NG	0.0	0.0	0.0	0.0	NG		ST	MISO_S
Big Cajun 1 #2 NG	0.0	0.0	0.0	0.0	NG		ST	MISO_S
Big Cajun 1 #3	132.8	132.8	132.8	132.8	NG		SCCT	MISO_S
Big Cajun 1 #4	132.8	132.8	132.8	132.8	NG		SCCT	MISO_S
Big Cajun 2 #1 coal	580.0	580.0	580.0	580.0	Coal		ST	MISO_S
Big Cajun 2 #2 coal	575.0	575.0	575.0	575.0	Coal		ST	MISO_S
Big Cajun 2 #3 coal	575.0	575.0	575.0	575.0	Coal		ST	MISO_S
Big Falls #1-3	7.7	7.7	7.7	7.7	WAT		HY	MISO_NSP
Big Quinnebec 61+92	16.0	16.0	16.0	16.0	WAT		HY	MISO_WEC
Big Stone #1	494.0	494.0	494.0	494.0	Coal		ST	MISO_OTP
Biron #1-5+7+9	0.0	0.0	5.4	5.4	WAT		HY	MISO_WEC

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Bishop Hill II Wind Farm	80.0	80.0	80.0	80.0	WND		WT	MISO_AMIL
Bison 2 Wind Energy Center	103.0	103.0	103.0	103.0	WND		WT	MISO_MP
Bison 3 Wind Energy Center	412.0	412.0	412.0	412.0	WND		WT	MISO_MP
Bison Wind I PHS1	81.2	81.2	81.2	81.2	WND		WT	MISO_MP
Black Dog #2	82.0	82.0	82.0	82.0	NG		ST	MISO_NSP
Black Dog #3	85.0	85.0	85.0	85.0	Coal	NG	ST	MISO_NSP
Black Dog #4	163.0	163.0	163.0	163.0	Coal	NG	ST	MISO_NSP
Black Dog #5	159.0	159.0	159.0	159.0	NG		SCCT	MISO_NSP
Blakely Mountain #1-2	86.0	86.0	86.0	86.0	WAT		HY	MISO_ARK
Blanchard #1-3	18.0	18.0	18.0	18.0	WAT		HY	MISO_MP
Blount Street #6	50.2	50.2	50.2	50.2	Coal		ST	MISO_MGE
Blount Street #7	49.9	49.9	49.9	49.9	Coal		ST	MISO_MGE
Blue Lake #1	39.0	39.0	39.0	39.0	FO2		SCCT	MISO_NSP
Blue Lake #2	39.0	39.0	39.0	39.0	FO2		SCCT	MISO_NSP
Blue Lake #3	39.0	39.0	39.0	39.0	FO2		SCCT	MISO_NSP
Blue Lake #4	45.0	45.0	45.0	45.0	FO2		SCCT	MISO_NSP
Blue Lake #7	151.0	151.0	151.0	151.0	NG		SCCT	MISO_NSP
Blue Lake #8	151.0	151.0	151.0	151.0	NG		SCCT	MISO_NSP
Blue Sky Green Field wind power project #1	145.2	145.2	145.2	145.2	WND		WT	MISO_WEC
Boise Cascade:1	36.2	36.2	36.2	36.2	NG		ST	MISO_MP
Bonin #1	40.0	40.0	40.0	40.0	NG		ST	MISO_S
Bonin #2	75.0	75.0	75.0	75.0	NG		ST	MISO_S
Bonin #3	150.0	150.0	150.0	150.0	NG		ST	MISO_S
Brame Energy Center #1 EIA6190 [Rodemacher]	422.0	422.0	422.0	422.0	NG		ST	MISO_S
Brame Energy Center #2 EIA6190 [Rodemacher]	493.0	493.0	493.0	493.0	Coal		ST	MISO_S
Brame Energy Center #3 EIA6190 [Rodemacher]	628.0	628.0	628.0	628.0	OT		ST	MISO_S
Broadway #1	48.0	48.0	48.0	48.0	NG		SCCT	MISO_SIGE
Broadway #2	68.0	68.0	68.0	68.0	NG	FO2	SCCT	MISO_SIGE
Buffalo Ridge I LLC #1	58.3	58.3	58.3	58.3	WND		WT	MISO_NSP
Buffalo Ridge II	205.5	205.5	205.5	205.5	WND		WT	MISO_NSP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Buffalo Ridge Windplant WPP 19 EXIS	13.8	13.8	13.8	13.8	WND		WT	MISO_NSP
Burlington #1 Alliant	222.0	222.0	222.0	222.0	Coal	NG	ST	MISO_ALTW
Burlington #GT1	19.0	19.0	19.0	19.0	NG		SCCT	MISO_ALTW
Burlington #GT2	19.0	19.0	19.0	19.0	NG		SCCT	MISO_ALTW
Burlington #GT3	19.0	19.0	19.0	19.0	NG		SCCT	MISO_ALTW
Burlington #GT4	19.0	19.0	19.0	19.0	NG		SCCT	MISO_ALTW
Butler Ridge wind #1	54.0	54.0	54.0	54.0	WND		WT	MISO_WEC
Cadillac Renewable Energy #GEN1	34.0	34.0	34.0	34.0	OT		ST	MISO_DECO
Calcasieu Power LLC #G101	175.0	175.0	175.0	175.0	NG		SCCT	MISO_S
Calcasieu Power LLC #G102	175.0	175.0	175.0	175.0	NG		SCCT	MISO_S
Caldron Falls #1& #2	6.8	6.8	6.8	6.8	WAT		HY	MISO_WPS
California Ridge Wind Energy LLC	200.0	200.0	200.0	200.0	WND		WT	MISO_AMIL
Callaway #1 Union Electric	1248.0	1248.0	1248.0	1248.0	UR		ST	MISO_AMMO
Cambridge CT #GT1	29.4	29.4	29.4	29.4	FO2	NG	SCCT	MISO_GRE
Cambridge Station #2	170.0	170.0	170.0	170.0	NG		SCCT	MISO_GRE
Cannon Falls Energy Center #1	175.0	175.0	175.0	175.0	NG	FO2	SCCT	MISO_NSP
Cannon Falls Energy Center #2	175.0	175.0	175.0	175.0	NG	FO2	SCCT	MISO_NSP
Carpenter #1+2	59.0	59.0	59.0	59.0	WAT		HY	MISO_ARK
Carroll Wind Farm #CWF	150.0	150.0	150.0	150.0	WND		WT	MISO_MEC
Carville Energy Center	555.0	555.0	555.0	555.0	NG		SCCT	MISO_S
Cascade Creek #1	30.0	30.0	30.0	30.0	NG	FO2	SCCT	MISO_SMP
Cascade Creek #2	49.9	49.9	49.9	49.9	NG	FO2	SCCT	MISO_SMP
Castle Rock #1- #5	17.6	17.6	17.6	17.6	WAT		HY	MISO_ALTE
Cayuga #1	500.0	500.0	500.0	500.0	Coal		ST	MISO_DEI
Cayuga #2	495.0	495.0	495.0	495.0	Coal		ST	MISO_DEI
Cayuga #4	90.0	90.0	90.0	90.0	NG		SCCT	MISO_DEI
Cecil Lynch #2	0.0	0.0	0.0	0.0	NG		ST	MISO_ARK
Cecil Lynch #3	130.0	130.0	130.0	130.0	NG		ST	MISO_ARK
Cedar Falls #1-3 EIA3998	7.2	7.2	7.2	7.2	WAT		HY	MISO_NSP
Cedar Falls:1	24.0	24.0	24.0	24.0	NG		CT	MISO_MEC

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Cedar Falls:2	28.0	28.0	28.0	28.0	NG		CT	MISO_MEC
Cedar Hills	19.5	19.5	19.5	19.5	WND		WT	MISO_MDU
Cedar Ridge wind #1	67.7	67.7	67.7	67.7	WND		WT	MISO_ALTE
Centerville #3	2.1	2.1	2.1	2.1	FO2		IC	MISO_ALTW
Centerville #GT1	31.0	31.0	31.0	31.0	FO2		SCCT	MISO_ALTW
Centerville #GT2	25.1	25.1	25.1	25.1	FO2		SCCT	MISO_ALTW
Century wind #CWF1	105.5	105.5	105.5	105.5	WND		WT	MISO_MEC
Century wind #CWF2	94.5	94.5	94.5	94.5	WND		WT	MISO_MEC
Chalk Hill #1- #3	0.0	0.0	7.8	7.8	WAT		HY	MISO_UPPC
Chanarambie Power Partners WND1	183.8	183.8	183.8	183.8	WND		WT	MISO_NSP
Charles City #CWF	75.0	75.0	75.0	75.0	WND		WT	MISO_MEC
Chippewa Falls #1-6 EIA4000	21.0	21.0	21.0	21.0	WAT		HY	MISO_NSP
Choctaw Generating Station	739.0	739.0	739.0	739.0	NG		CCCT	MISO_ARK
Christoffer Wind Energy I LLC	20.0	20.0	20.0	20.0	WND		WT	MISO_NSP
CII Carbon LLC #TG-2	22.4	22.4	22.4	22.4	OT		ST	MISO_S
CII Carbon LLC #TG-3	50.5	50.5	50.5	50.5	OT		ST	MISO_S
Claude Vandyke #6	19.3	19.3	19.3	19.3	NG		CCCT	MISO_DECO
Claude Vandyke #8	20.2	20.2	20.2	20.2	NG		SCCT	MISO_DECO
Clay Boswell #1	75.0	75.0	75.0	75.0	Coal		ST	MISO_MP
Clay Boswell #2	75.0	75.0	75.0	75.0	Coal		ST	MISO_MP
Clay Boswell #3	390.9	390.9	390.9	390.9	Coal		ST	MISO_MP
Clay Boswell #4	630.6	630.6	630.6	630.6	Coal		ST	MISO_MP
Clinton #1 EIA204	1099.0	1099.0	1099.0	1099.0	UR		ST	MISO_AMIL
Coal Creek #1	620.0	620.0	620.0	620.0	Coal		ST	MISO_GRE
Coal Creek #2	620.0	620.0	620.0	620.0	Coal		ST	MISO_GRE
Coffeen #1	360.0	360.0	360.0	360.0	Coal		ST	MISO_AMIL
Coffeen #2	619.0	619.0	619.0	619.0	Coal		ST	MISO_AMIL
Cogentrix LSP Cottage Grove #CTG1 &STG1	283.5	283.5	283.5	283.5	NG	FO2	CCCT	MISO_NSP
Coldwater #3, IC4, IC5	16.4	16.4	16.4	16.4	NG		IC	MISO_DECO
Columbia #1 EIA8023	515.4	515.4	515.4	515.4	Coal		ST	MISO_ALTE



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Columbia #2 EIA8023	505.5	505.5	505.5	505.5	Coal		ST	MISO_ALTE
Columbia #5 EIA2123	16.5	16.5	16.5	16.5	Coal		ST	MISO_CWLD
Columbia #6 EIA2123	12.5	12.5	12.5	12.5	NG	FO2	SCCT	MISO_CWLD
Columbia #7 EIA2123	22.5	22.5	22.5	22.5	Coal		ST	MISO_CWLD
Columbia #8 EIA2123	35.0	35.0	35.0	35.0	NG	FO2	SCCT	MISO_CWLD
Columbia Energy Center #CT01	35.0	35.0	35.0	35.0	NG		SCCT	MISO_CWLD
Columbia Energy Center #CT02	35.0	35.0	35.0	35.0	NG		SCCT	MISO_CWLD
Columbia Energy Center #CT03	35.0	35.0	35.0	35.0	NG		SCCT	MISO_CWLD
Columbia Energy Center #CT04	35.0	35.0	35.0	35.0	NG		SCCT	MISO_CWLD
Columbus Street:5	22.0	22.0	22.0	22.0	Coal		ST	MISO_WPS
Columbus Street:6	22.0	22.0	22.0	22.0	Coal		ST	MISO_WPS
Columbus Street:8	56.0	56.0	56.0	56.0	Coal		ST	MISO_WPS
Columbus Street:IC2	5.1	5.1	5.1	5.1	NG		IC	MISO_WPS
Combined Locks #HC1+HC2	7.2	7.2	7.2	7.2	WAT		HY	MISO_WEC
Combined Locks Energy Center	53.0	53.0	53.0	53.0	NG		SCCT	MISO_WPS
Concord #1	88.0	88.0	88.0	88.0	NG	FO2	SCCT	MISO_WEC
Concord #2	88.0	88.0	88.0	88.0	NG	FO2	SCCT	MISO_WEC
Concord #3	88.0	88.0	88.0	88.0	NG	FO2	SCCT	MISO_WEC
Concord #4	88.0	88.0	88.0	88.0	NG	FO2	SCCT	MISO_WEC
Conners Creek #1	2.3	2.3	2.3	2.3	FO2		IC	MISO_CONS
Conners Creek #15	0.0	0.0	0.0	0.0	NG		ST	MISO_CONS
Conners Creek #16	0.0	0.0	0.0	0.0	NG		ST	MISO_CONS
Connersville #1	43.0	43.0	43.0	43.0	FO2		SCCT	MISO_DEI
Connersville #2	43.0	43.0	43.0	43.0	FO2		SCCT	MISO_DEI
Cooke #1- #3	0.0	0.0	7.5	7.5	WAT		HY	MISO_CONS
Coralville GT #1	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
Coralville GT #2	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
Coralville GT #3	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
Coralville GT #4	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
Cornell #1-4	30.5	30.5	30.5	30.5	WAT		HY	MISO_NSP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Cottonwood Energy Project #CT1-CT4 & #ST1-ST2	1327.2	1327.2	1327.2	1327.2	NG		CCCT	MISO_S
Coughlin Power Station #U6CT+6 [Evangeline]	272.0	272.0	272.0	272.0	NG		CCCT	MISO_S
Coughlin Power Station #U7CT+U72+7 [Evangeline]	514.0	514.0	514.0	514.0	NG		CCCT	MISO_S
Council Bluffs	870.0	870.0	870.0	870.0	Coal		ST	MISO_MEC
Council Bluffs #1	46.0	46.0	46.0	46.0	Coal		ST	MISO_MEC
Council Bluffs #2	88.0	88.0	88.0	88.0	Coal		ST	MISO_MEC
Council Bluffs #3	757.0	757.0	757.0	757.0	Coal		ST	MISO_MEC
Covanta Hennepin Energy Resource Co LP #GEN1	33.7	33.7	33.7	33.7	REF		ST	MISO_NSP
Covert Generating Project #1+1A+2+2A+3+3A	1080.0	1080.0	1080.0	1080.0	NG		CCCT	MISO_DECO
Coyote #1	453.0	453.0	453.0	453.0	Coal		ST	MISO_OTP
CP Node_NSP.MERPK1	0.0	0.0	0.0	0.0	WAT		HY	MISO_NSP
Crane Creek	99.0	99.0	99.0	99.0	WND		WT	MISO_WPS
Crossroads Energy Center	300.0	300.0	300.0	300.0	NG		SCCT	MISO_S
Croton #1- #4	0.0	0.0	4.6	4.6	WAT		HY	MISO_CONS
Cumberland #4	7.0	7.0	7.0	7.0	FO2		IC	MISO_DPC
Cumberland #5	7.0	7.0	7.0	7.0	NG		IC	MISO_DPC
Cumberland #6	9.0	9.0	9.0	9.0	FO2		IC	MISO_DPC
Cumberland #7	7.0	7.0	7.0	7.0	NG		IC	MISO_DPC
Cumberland #8	7.0	7.0	7.0	7.0	NG		IC	MISO_DPC
Custer Egy Ctr:1	22.8	22.8	22.8	22.8	NG		CT	MISO_WPS
CW Tippy #1- #3	21.0	21.0	21.0	21.0	WAT		HY	MISO_DECO
D B Wilson #1	417.0	417.0	417.0	417.0	Coal		ST	MISO_BREC
Dallman #1	74.0	74.0	74.0	74.0	Coal		ST	MISO_CWLP
Dallman #2	68.0	68.0	68.0	68.0	Coal		ST	MISO_CWLP
Dallman #3	191.0	191.0	191.0	191.0	Coal		ST	MISO_CWLP
Dallman #4	213.0	213.0	213.0	213.0	Coal		ST	MISO_CWLP
Dam 2 #1-3	102.0	102.0	102.0	102.0	WAT		HY	MISO_ARK
Dan E Karn #1A+1B	255.4	255.4	255.4	255.4	Coal		ST	MISO_DECO
Dan E Karn #2	260.2	260.2	260.2	260.2	Coal		ST	MISO_DECO
Dan E Karn #3	639.0	639.0	639.0	639.0	NG	FO6	ST	MISO_DECO

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Dan E Karn #4	639.0	639.0	639.0	639.0	NG	FO6	ST	MISO_DECO
Dayton (IL)	0.0	0.0	0.0	0.0	WAT		HY	MISO_AMIL
De Pere Energy Center #CT01	163.7	163.7	163.7	163.7	NG	FO2	SCCT	MISO_WPS
Dearborn Industrial Generation 1	158.0	158.0	158.0	158.0	NG		CCCT	MISO_CONS
Dearborn Industrial Generation 2	560.0	560.0	560.0	560.0	NG		CCCT	MISO_CONS
Degray #1	78.0	78.0	78.0	78.0	WAT		HY	MISO_ARK
Delano #9	12.2	12.2	12.2	12.2	NG		SCCT	MISO_NSP
Dells #1-7	0.0	0.0	8.8	8.8	WAT		HY	MISO_WPS
Delray #12-1	116.8	116.8	116.8	116.8	NG		SCCT	MISO_CONS
DG Hunter #3	47.1	47.1	47.1	47.1	NG	FO2	ST	MISO_S
DG Hunter #4	78.0	78.0	78.0	78.0	NG	FO2	ST	MISO_S
Diamond Willow	30.0	30.0	30.0	30.0	WND		WT	MISO_MDU
Dolet Hills #1	638.0	638.0	638.0	638.0	Coal		ST	MISO_S
DTE East China LLC #GT1	72.0	72.0	72.0	72.0	NG		SCCT	MISO_CONS
DTE East China LLC #GT2	72.0	72.0	72.0	72.0	NG		SCCT	MISO_CONS
DTE East China LLC #GT3	72.0	72.0	72.0	72.0	NG		SCCT	MISO_CONS
DTE East China LLC #GT4	72.0	72.0	72.0	72.0	NG		SCCT	MISO_CONS
Du Bay #1- #4	0.0	0.0	7.2	7.2	WAT		HY	MISO_WEC
Duane Arnold #1	640.0	640.0	640.0	640.0	UR		ST	MISO_ALTW
Dubuque #3	0.0	0.0	0.0	0.0	NG		ST	MISO_ALTW
Dubuque #4	0.0	0.0	0.0	0.0	NG		ST	MISO_ALTW
Duck Creek #1	450.0	450.0	450.0	450.0	Coal		ST	MISO_AMIL
Eagle Valley #2 (formerly H T Pritchard)	35.2	35.2	0.0	0.0	FO2		ST	MISO_IPL
Eagle Valley #3 (formerly H T Pritchard)	38.8	38.8	0.0	0.0	Coal		ST	MISO_IPL
Eagle Valley #4 (formerly H T Pritchard)	51.7	51.7	0.0	0.0	Coal		ST	MISO_IPL
Eagle Valley #5 (formerly H T Pritchard)	55.1	55.1	0.0	0.0	Coal		ST	MISO_IPL
Eagle Valley #6 (formerly H T Pritchard)	95.8	95.8	0.0	0.0	Coal		ST	MISO_IPL
Eagle Valley #ST1 (formerly H T Pritchard)	0.0	0.0	0.0	0.0	FO2		ST	MISO_IPL
Eastridge Wind Project	10.0	10.0	10.0	10.0	WND		WT	MISO_NSP
Eckert Station #1	39.0	39.0	39.0	39.0	Coal		ST	MISO_DECO

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Eckert Station #2	40.0	40.0	40.0	40.0	Coal		ST	MISO_DECO
Eckert Station #3	39.0	39.0	39.0	39.0	Coal		ST	MISO_DECO
Eckert Station #4	67.0	67.0	67.0	67.0	Coal		ST	MISO_DECO
Eckert Station #5	69.0	69.0	69.0	69.0	Coal		ST	MISO_DECO
Eckert Station #6	65.0	65.0	65.0	65.0	Coal		ST	MISO_DECO
Eclipse Wind Farm	200.0	200.0	200.0	200.0	WND		WT	MISO_MEC
ED Edwards #1	125.0	125.0	125.0	125.0	Coal		ST	MISO_AMIL
ED Edwards #2	252.0	252.0	252.0	252.0	Coal		ST	MISO_AMIL
ED Edwards #3	335.0	335.0	335.0	335.0	Coal		ST	MISO_AMIL
Edgewater #4 EIA4050	295.1	295.1	295.1	295.1	Coal		ST	MISO_ALTE
Edgewater #5 EIA4050	394.0	394.0	394.0	394.0	Coal		ST	MISO_ALTE
Edison Sault (73 units)	30.4	30.4	30.4	30.4	WAT		HY	MISO_WEC
Edwardsport #9	787.0	787.0	787.0	787.0	Coal		ST	MISO_DEI
EJ Stoneman Station #1-2	40.0	40.0	40.0	40.0	Coal		ST	MISO_DPC
Electrifarm #1	60.5	60.5	60.5	60.5	NG	FO2	SCCT	MISO_MEC
Electrifarm #2	68.3	68.3	68.3	68.3	NG	FO2	SCCT	MISO_MEC
Electrifarm #3	71.4	71.4	71.4	71.4	NG	FO2	SCCT	MISO_MEC
Elk Mound #1	42.0	42.0	42.0	42.0	NG	FO2	SCCT	MISO_DPC
Elk Mound #2	42.0	42.0	42.0	42.0	NG	FO2	SCCT	MISO_DPC
Elk River #1 EIA2039	13.5	13.5	13.5	13.5	REF	NG	ST	MISO_GRE
Elk River #2 EIA2039	13.5	13.5	13.5	13.5	REF	NG	ST	MISO_GRE
Elk River #3 EIA2039	22.0	22.0	22.0	22.0	REF	NG	ST	MISO_GRE
Elk River #CT	225.0	225.0	225.0	225.0	NG	FO2	SCCT	MISO_GRE
Elk Wind Farm	41.0	41.0	41.0	41.0	WND		WT	MISO_ALTW
Elm Creek Wind II LLC	151.2	151.2	151.2	151.2	WND		WT	MISO_NSP
Elm Creek Wind LLC	100.0	100.0	100.0	100.0	WND		WT	MISO_GRE
Elm Road Generating Station (Oak Creek expansion) (Unit :	634.0	634.0	634.0	634.0	Coal		ST	MISO_WEC
Elm Road Generating Station (Oak Creek expansion) (Unit :	634.0	634.0	634.0	634.0	Coal		ST	MISO_WEC
Emery Generation Station	602.8	602.8	602.8	602.8	NG	FO2	CCCT	MISO_ALTW
Endeavor I (Osceola Windpower LLC)	100.0	100.0	100.0	100.0	WND		WT	MISO_ALTW

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Endicott Generating #1	55.0	55.0	55.0	55.0	Coal		ST	MISO_DECO
Energy Shelby County #CTG1	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG2	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG3	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG4	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG5	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG6	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG7	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMIL
Energy Shelby County #CTG8	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMIL
Erickson #1	153.0	153.0	153.0	153.0	Coal		ST	MISO_DECO
Escanaba #1	13.1	13.1	13.1	13.1	Coal		ST	MISO_UPPC
Escanaba #2	12.5	12.5	12.5	12.5	Coal		ST	MISO_UPPC
Escanaba #3	12.7	12.7	12.7	12.7	NG	FO2	SCCT	MISO_UPPC
ExxonMobil Beaumont Refinery #TG41	165.0	165.0	165.0	165.0	NG		SCCT	MISO_S
ExxonMobil Beaumont Refinery #TG42	165.0	165.0	165.0	165.0	NG		SCCT	MISO_S
ExxonMobil Beaumont Refinery #TG43	165.0	165.0	165.0	165.0	NG		SCCT	MISO_S
Factory #1	18.0	18.0	18.0	18.0	FO2		SCCT	MISO_CWLP
Fair Station #1	24.0	24.0	24.0	24.0	Coal		ST	MISO_ALTW
Fair Station #2	42.0	42.0	42.0	42.0	Coal		ST	MISO_ALTW
Fairgrounds #1	55.0	55.0	55.0	55.0	FO2		SCCT	MISO_AMMO
Fairmont #6	6.5	6.5	6.5	6.5	NG	FO2	IC	MISO_ALTW
Fairmont #7	6.5	6.5	6.5	6.5	NG	FO2	IC	MISO_ALTW
Fairmont WND1-3	24.0	24.0	24.0	24.0	WND		WT	MISO_ALTW
Faribault Energy Park	255.2	255.2	255.2	255.2	NG	FO2	CCCT	MISO_NSP
Farmers City	144.0	144.0	144.0	144.0	WND		WT	MISO_MEC
FB Culley #2	90.0	90.0	90.0	90.0	Coal		ST	MISO_SIGE
FB Culley #3	270.0	270.0	270.0	270.0	Coal		ST	MISO_SIGE
Fenton wind	200.0	200.0	200.0	200.0	WND		WT	MISO_NSP
Fermi #2	1138.4	1138.4	1138.4	1138.4	UR		ST	MISO_CONS
Fermi #4	11.7	11.7	11.7	11.7	NG	FO2	SCCT	MISO_CONS

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Fibrominn Biomass Power Plant	50.0	50.0	50.0	50.0	OT		ST	MISO_NSP
Fitchburg #1	18.3	18.3	18.3	18.3	NG		SCCT	MISO_MGE
Fitchburg #2	18.0	18.0	18.0	18.0	NG		SCCT	MISO_MGE
Five Channels #1& #2	0.0	0.0	6.0	6.0	WAT		HY	MISO_CONS
Flambeau #1 EIA3984 NSP	13.0	13.0	13.0	13.0	NG	FO2	SCCT	MISO_NSP
Flambeau #1-3 EIA4142 Gen-Sys	23.9	23.9	23.9	23.9	WAT		HY	MISO_DPC
Flying Cloud Power Partners LL #FC	43.5	43.5	43.5	43.5	WND		WT	MISO_ALTW
Fond Du Lac #1	12.0	12.0	12.0	12.0	WAT		HY	MISO_MP
Foote #1- #3	3.0	3.0	3.0	3.0	WAT		HY	MISO_DECO
Formosa #GT1-3+ST1-2	35.0	35.0	35.0	35.0	NG		CCCT	MISO_S
Forward Wind Energy Center #1 Wisconsin	99.2	99.2	99.2	99.2	WND		WT	MISO_WPS
Fox Energy Center #CTG1-CTG2+STG (Phase 1)	555.2	555.2	555.2	555.2	NG	FO2	CCCT	MISO_WPS
Fox Lake #1	0.0	0.0	0.0	0.0	NG		ST	MISO_ALTW
Fox Lake #3	96.0	96.0	96.0	96.0	NG		ST	MISO_ALTW
FPL Energy Ashtabula Wind LLC #GE15	148.5	148.5	148.5	148.5	WND		WT	MISO_OTP
FPL Energy Crystal Lake Wind II LLC #CL25	266.0	266.0	266.0	266.0	WND		WT	MISO_ALTW
FPL Energy Crystal Lake Wind LLC #GE15	150.0	150.0	150.0	150.0	WND		WT	MISO_ALTW
FPL Energy Oliver Wind II LLC #2	49.5	49.5	49.5	49.5	WND		WT	MISO_MP
FPLE Oliver Wind LLC	50.6	50.6	50.6	50.6	WND		WT	MISO_MP
Frank E Ratts #1	123.0	123.0	123.0	123.0	Coal		ST	MISO_HE
Frank E Ratts #2	122.0	122.0	122.0	122.0	Coal		ST	MISO_HE
Franklin #GT1	70.0	70.0	70.0	70.0	NG		SCCT	MISO_S
Franklin County Wind Farm	99.0	99.0	99.0	99.0	WND		WT	MISO_ALTW
Freedom Power Project #CT1	47.0	47.0	47.0	47.0	NG		SCCT	MISO_AMIL
French Island #1	10.0	10.0	10.0	10.0	REF		ST	MISO_NSP
French Island #2	10.0	10.0	10.0	10.0	REF		ST	MISO_NSP
French Island #3	0.0	0.0	0.0	0.0	FO2		SCCT	MISO_NSP
French Island #4	61.0	61.0	61.0	61.0	FO2		SCCT	MISO_NSP
Fulton #GT4+IC1-IC3	38.0	38.0	38.0	38.0	NG		SCCT	MISO_CWLD
G.McNeilus Windfarm -Dodge Cen GM1-3	36.8	36.8	36.8	36.8	WND		WT	MISO_NSP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Gaylord #1 [EIA1706]	14.0	14.0	14.0	14.0	NG		SCCT	MISO_DECO
Gaylord #1 [EIA7932]	20.2	20.2	20.2	20.2	NG		SCCT	MISO_DECO
Gaylord #2 [EIA1706]	14.0	14.0	14.0	14.0	NG		SCCT	MISO_DECO
Gaylord #2 [EIA7932]	20.2	20.2	20.2	20.2	NG		SCCT	MISO_DECO
Gaylord #3 [EIA1706]	14.0	14.0	14.0	14.0	NG		SCCT	MISO_DECO
Gaylord #3 [EIA7932]	20.2	20.2	20.2	20.2	NG		SCCT	MISO_DECO
Gaylord #4 [EIA1706]	14.0	14.0	14.0	14.0	NG		SCCT	MISO_DECO
Genesee Power Station LP #GEN1	40.0	40.0	40.0	40.0	OT		ST	MISO_DECO
Genoa #ST3	368.0	368.0	368.0	368.0	Coal		ST	MISO_DPC
George Johnson #10	24.3	24.3	24.3	24.3	NG		SCCT	MISO_DECO
George Johnson #9	25.3	25.3	25.3	25.3	NG		SCCT	MISO_DECO
Georgetown #GT1	75.4	75.4	75.4	75.4	NG		SCCT	MISO_IPL
Georgetown #GT2	77.0	77.0	77.0	77.0	NG		SCCT	MISO_IPL
Georgetown #GT3	76.0	76.0	76.0	76.0	NG		SCCT	MISO_IPL
Georgetown #GT4	74.6	74.6	74.6	74.6	NG		SCCT	MISO_IPL
Georgia Gulf Plaquemine X773-775	633.5	633.5	633.5	633.5	NG		SCCT	MISO_S
Gerald Andrus #1	740.0	740.0	740.0	740.0	NG	FO6	ST	MISO_S
Germantown #1	45.0	45.0	45.0	45.0	FO2		SCCT	MISO_WEC
Germantown #2	45.0	45.0	45.0	45.0	FO2		SCCT	MISO_WEC
Germantown #3	45.0	45.0	45.0	45.0	FO2		SCCT	MISO_WEC
Germantown #4	45.0	45.0	45.0	45.0	FO2		SCCT	MISO_WEC
Germantown #5	78.0	78.0	78.0	78.0	NG	FO2	SCCT	MISO_WEC
Gibson #1	630.0	630.0	630.0	630.0	Coal		ST	MISO_DEI
Gibson #2	630.0	630.0	630.0	630.0	Coal		ST	MISO_DEI
Gibson #3	630.0	630.0	630.0	630.0	Coal		ST	MISO_DEI
Gibson #4	622.0	622.0	622.0	622.0	Coal		ST	MISO_DEI
Gibson #5	620.0	620.0	620.0	620.0	Coal		ST	MISO_DEI
Gibson City #1	87.0	87.0	87.0	87.0	NG	FO2	SCCT	MISO_AMIL
Gibson City #2	87.0	87.0	87.0	87.0	NG	FO2	SCCT	MISO_AMIL
Glacier Hills Wind Park	162.0	162.0	162.0	162.0	WND		WT	MISO_WEC

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Glencoe #12	4.3	4.3	4.3	4.3	FO2		IC	MISO_NSP
Glendive GT #GT1	42.0	42.0	42.0	42.0	NG	FO2	SCCT	MISO_MDU
Glendive GT #GT2	48.0	48.0	48.0	48.0	NG	FO2	SCCT	MISO_MDU
Goose Creek Energy Center (Piatt County)	438.0	438.0	438.0	438.0	NG		SCCT	MISO_AMMO
Grand Gulf #1	1544.0	1544.0	1544.0	1544.0	UR		ST	MISO_S
Grand Meadow wind	100.5	100.5	100.5	100.5	WND		WT	MISO_NSP
Grand Rapids #1- #5 WIPS	0.0	0.0	4.1	4.1	WAT		HY	MISO_UPPC
Grand Tower #CT1 & ST3	250.0	250.0	250.0	250.0	NG		CCCT	MISO_AMIL
Grand Tower #CT2 & ST4	267.0	267.0	267.0	267.0	NG		CCCT	MISO_AMIL
Grandfather Falls #1	11.3	11.3	11.3	11.3	WAT		HY	MISO_WPS
Grandfather Falls #2	6.4	6.4	6.4	6.4	WAT		HY	MISO_WPS
Granite City #1	13.0	13.0	13.0	13.0	NG	FO2	SCCT	MISO_NSP
Granite City #2	13.0	13.0	13.0	13.0	NG	FO2	SCCT	MISO_NSP
Granite City #3	13.0	13.0	13.0	13.0	NG	FO2	SCCT	MISO_NSP
Granite City #4	13.0	13.0	13.0	13.0	NG	FO2	SCCT	MISO_NSP
Gratiot County Wind LLC	200.0	200.0	200.0	200.0	WND		WT	MISO_DECO
Grayling Generating Station #GEN1	36.0	36.0	36.0	36.0	OT		ST	MISO_DECO
Greater Des Moines Energy Center	518.0	518.0	518.0	518.0	NG		SCCT	MISO_MEC
Greater Detroit Resource Recovery #GEN1	54.5	54.5	54.5	54.5	REF		ST	MISO_CONS
Greenwood #1 EIA6035	782.4	782.4	782.4	782.4	NG	FO6	ST	MISO_CONS
Greenwood #11-1 EIA6035	73.2	73.2	73.2	73.2	NG		SCCT	MISO_CONS
Greenwood #11-2 EIA6035	72.9	72.9	72.9	72.9	NG		SCCT	MISO_CONS
Greenwood #11-3 EIA6035	73.1	73.1	73.1	73.1	NG		SCCT	MISO_CONS
Grinnell GT #1	30.0	30.0	30.0	30.0	NG		SCCT	MISO_ALT
Grinnell GT #2	25.0	25.0	25.0	25.0	NG		SCCT	MISO_ALT
Hancock #1	56.0	56.0	56.0	56.0	NG		SCCT	MISO_CONS
Hancock #6	68.2	68.2	68.2	68.2	NG		SCCT	MISO_CONS
Hancock County	100.0	100.0	100.0	100.0	WND		WT	MISO_ALT
Harbor Beach #1	97.4	97.4	0.0	0.0	Coal		ST	MISO_CONS
Harbor Beach #IC2	1.8	1.8	1.8	1.8	FO2		IC	MISO_CONS



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Hardin County Peaking Facility #HC1	85.0	85.0	85.0	85.0	NG		SCCT	MISO_S
Hardin County Peaking Facility #HC2	85.0	85.0	85.0	85.0	NG		SCCT	MISO_S
Harding Street #3 (formerly Elmer Stout)	0.0	0.0	0.0	0.0	FO2		ST	MISO_IPL
Harding Street #4 (formerly Elmer Stout)	0.0	0.0	0.0	0.0	FO2		ST	MISO_IPL
Harding Street #5 (formerly Elmer Stout)	100.2	100.2	100.2	100.2	Coal		ST	MISO_IPL
Harding Street #6 (formerly Elmer Stout)	98.5	98.5	98.5	98.5	Coal		ST	MISO_IPL
Harding Street #7 (formerly Elmer Stout)	419.1	419.1	419.1	419.1	Coal		ST	MISO_IPL
Harding Street #GT1	16.9	16.9	16.9	16.9	FO2		SCCT	MISO_IPL
Harding Street #GT2	14.4	14.4	14.4	14.4	FO2		SCCT	MISO_IPL
Harding Street #GT3	0.0	0.0	0.0	0.0	FO2		SCCT	MISO_IPL
Harding Street #GT4 (formerly Elmer Stout)	74.5	74.5	74.5	74.5	NG		SCCT	MISO_IPL
Harding Street #GT5 (formerly Elmer Stout)	78.5	78.5	78.5	78.5	NG		SCCT	MISO_IPL
Harding Street #GT6	153.1	153.1	153.1	153.1	NG		SCCT	MISO_IPL
Hardy #3	11.2	11.2	11.2	11.2	WAT		HY	MISO_DECO
Hargis-Hebert Electric Generating #U-1	50.0	50.0	50.0	50.0	NG		SCCT	MISO_S
Hargis-Hebert Electric Generating #U-2	50.0	50.0	50.0	50.0	NG		SCCT	MISO_S
Harry L Oswald #G1-G9 (formerly Wrightsville Power Facili	548.0	548.0	548.0	548.0	NG		CCCT	MISO_ARK
Harvest II Windfarm	52.0	52.0	52.0	52.0	WND		WT	MISO_CONS
Harvey Couch #2	130.0	130.0	130.0	130.0	NG		ST	MISO_ARK
Havana #1- #5	0.0	0.0	0.0	0.0	FO6		ST	MISO_AMIL
Havana #6	482.0	482.0	482.0	482.0	Coal		ST	MISO_AMIL
Hawkeye Power Partners LLC (Cerro Gordo)	42.0	42.0	42.0	42.0	WND		WT	MISO_ALTW
Hennepin #1	72.0	72.0	72.0	72.0	Coal		ST	MISO_AMIL
Hennepin #2	234.0	234.0	234.0	234.0	Coal		ST	MISO_AMIL
Hennepin Island #1-5	12.0	12.0	12.0	12.0	WAT		HY	MISO_NSP
Henry County (CinCap VII) #1	43.0	43.0	43.0	43.0	NG		SCCT	MISO_DEI
Henry County (CinCap VII) #2	43.0	43.0	43.0	43.0	NG		SCCT	MISO_DEI
Henry County (CinCap VII) #3	43.0	43.0	43.0	43.0	NG		SCCT	MISO_DEI
Heskett #1	30.1	30.1	30.1	30.1	Coal		ST	MISO_MDU
Heskett #2	81.6	81.6	81.6	81.6	Coal		ST	MISO_MDU

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Hibbing #3	0.0	0.0	0.0	0.0	Coal		ST	MISO_MP
Hibbing #5	0.0	0.0	0.0	0.0	Coal		ST	MISO_MP
Hibbing #6	0.0	0.0	0.0	0.0	Coal		ST	MISO_MP
High Bridge (Units 7-9)	498.0	498.0	498.0	498.0	NG		CCCT	MISO_NSP
High Falls #1- #5 WIPS	0.0	0.0	1.5	1.5	WAT		HY	MISO_WPS
Hillman Power LLC #GEN1	17.7	17.7	17.7	17.7	OT		ST	MISO_DECO
Hinds Energy Facility #H01-H03	551.2	551.2	551.2	551.2	NG		CCCT	MISO_S
HMP&L Station 2 #1	153.0	153.0	153.0	153.0	Coal		ST	MISO_BREC
HMP&L Station 2 #2	159.0	159.0	159.0	159.0	Coal		ST	MISO_BREC
Hodenpyl #1	3.0	3.0	3.0	3.0	WAT		HY	MISO_DECO
Hoist #2- #3	0.0	0.0	2.1	2.1	WAT		HY	MISO_UPPC
Holcombe #1-3	35.2	35.2	35.2	35.2	WAT		HY	MISO_NSP
Holland Energy Facility CTG1-2+STG1	628.7	628.7	628.7	628.7	NG		CCCT	MISO_AMIL
Hoosier Wind Project LLC #TBD	108.0	108.0	108.0	108.0	WND		WT	MISO_NIPS
Hoot Lake #2	60.7	60.7	60.7	60.7	Coal		ST	MISO_OTP
Hoot Lake #3	84.1	84.1	84.1	84.1	Coal		ST	MISO_OTP
Hot Spring Energy Facility	650.0	650.0	650.0	650.0	NG		CCCT	MISO_ARK
Houma #16	42.0	42.0	42.0	42.0	NG		ST	MISO_S
Howard Bend #1	43.0	43.0	43.0	43.0	FO2		SCCT	MISO_AMMO
Hutch Plant 2 #2-3 EIA6358	75.0	75.0	75.0	75.0	NG		CCCT	MISO_GRE
Hutchinson Plant #1 #2	2.0	2.0	2.0	2.0	NG		IC	MISO_GRE
Hutchinson Plant #1 #3	4.0	4.0	4.0	4.0	NG		IC	MISO_GRE
Hutchinson Plant #1 #4	4.0	4.0	4.0	4.0	NG		IC	MISO_GRE
Hutchinson Plant #1 #5	2.0	2.0	2.0	2.0	NG		IC	MISO_GRE
Hutchinson Plant #1 #6	2.0	2.0	2.0	2.0	NG		IC	MISO_GRE
Hutchinson Plant #1 #7	4.0	4.0	4.0	4.0	NG		IC	MISO_GRE
Hutchinson Plant #1 #8	13.0	13.0	13.0	13.0	NG		IC	MISO_GRE
Hutsonville #3	0.0	0.0	0.0	0.0	Coal		ST	MISO_AMIL
Hutsonville #4	0.0	0.0	0.0	0.0	Coal		ST	MISO_AMIL
Independence #1 Entergy AR	836.0	836.0	836.0	836.0	Coal		ST	MISO_ARK

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Independence #2 Entergy AR	842.0	842.0	842.0	842.0	Coal		ST	MISO_ARK
Indianola #6	13.0	13.0	13.0	13.0	FO2		IC	MISO_MEC
Indianola #7	20.0	20.0	20.0	20.0	FO2		IC	MISO_MEC
Indianola Plt #8	19.0	19.0	19.0	19.0	FO2		SCCT	MISO_MEC
Interstate #1	108.0	108.0	108.0	108.0	NG	FO2	SCCT	MISO_CWLP
Intrepid Wind Project	175.5	175.5	175.5	175.5	WND		WT	MISO_MEC
Inver Hills #1	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_NSP
Inver Hills #2	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_NSP
Inver Hills #3	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_NSP
Inver Hills #4	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_NSP
Inver Hills #5	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_NSP
Inver Hills #6	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_NSP
Island Street Peaking Plant	52.7	52.7	52.7	52.7	NG	FO2	SCCT	MISO_WEC
Jackson Power Facility	563.2	563.2	563.2	563.2	NG		CCCT	MISO_DECO
James De Young #3	10.6	0.0	0.0	0.0	Coal		ST	MISO_DECO
James De Young #4	20.2	0.0	0.0	0.0	Coal		ST	MISO_DECO
James De Young #5	27.0	0.0	0.0	0.0	Coal		ST	MISO_DECO
Jamestown #1	26.4	26.4	26.4	26.4	FO2		SCCT	MISO_OTP
Jamestown #2	26.1	26.1	26.1	26.1	FO2		SCCT	MISO_OTP
Jasper 2 #1	15.0	15.0	15.0	15.0	Coal		ST	MISO_SIGE
JB Sims #2	20.7	20.7	20.7	20.7	Coal		ST	MISO_DECO
JB Sims #3	74.2	74.2	74.2	74.2	Coal		ST	MISO_DECO
JC Weadock #7	156.6	156.6	156.6	156.6	Coal		ST	MISO_DECO
JC Weadock #8	156.2	156.2	156.2	156.2	Coal		ST	MISO_DECO
JC Weadock #A	13.0	13.0	13.0	13.0	NG	FO2	SCCT	MISO_DECO
Jeffers	49.6	49.6	49.6	49.6	WND		WT	MISO_NSP
JH Campbell #1	260.7	260.7	260.7	260.7	Coal		ST	MISO_DECO
JH Campbell #2	356.1	356.1	356.1	356.1	Coal		ST	MISO_DECO
JH Campbell #3	830.3	830.3	830.3	830.3	Coal		ST	MISO_DECO
JH Campbell #A	13.0	13.0	13.0	13.0	NG	FO2	SCCT	MISO_DECO

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Jim Falls #1-2+4	56.3	56.3	56.3	56.3	WAT		HY	MISO_NSP
John H Warden:1	17.8	17.8	17.8	17.8	OT		ST	MISO_UPPC
John P Madgett #1	402.5	402.5	402.5	402.5	Coal		ST	MISO_DPC
Johnson Falls #1	0.0	0.0	0.6	0.6	WAT		HY	MISO_WPS
Joppa Steam #1	181.0	181.0	181.0	181.0	Coal		ST	MISO_AMIL
Joppa Steam #2	181.0	181.0	181.0	181.0	Coal		ST	MISO_AMIL
Joppa Steam #3	181.0	181.0	181.0	181.0	Coal		ST	MISO_AMIL
Joppa Steam #4	181.0	181.0	181.0	181.0	Coal		ST	MISO_AMIL
Joppa Steam #5	181.0	181.0	181.0	181.0	Coal		ST	MISO_AMIL
Joppa Steam #6	181.0	181.0	181.0	181.0	Coal		ST	MISO_AMIL
JR Whiting #1	100.4	100.4	0.0	0.0	Coal		ST	MISO_DECO
JR Whiting #2	101.4	101.4	0.0	0.0	Coal		ST	MISO_DECO
JR Whiting #3	125.5	125.5	0.0	0.0	Coal		ST	MISO_DECO
JR Whiting #A	13.0	13.0	13.0	13.0	NG	FO2	SCCT	MISO_DECO
Juneau #31	12.4	12.4	12.4	12.4	FO2		SCCT	MISO_ALTE
K C Coleman #1	138.0	138.0	138.0	138.0	Coal		ST	MISO_BREC
K C Coleman #2	150.0	150.0	150.0	150.0	Coal		ST	MISO_BREC
K C Coleman #3	155.0	155.0	155.0	155.0	Coal		ST	MISO_BREC
Kalamazoo River Generating Station #1	66.0	66.0	66.0	66.0	NG		SCCT	MISO_DECO
Kalkaska CT #1	48.6	48.6	48.6	48.6	NG		SCCT	MISO_DECO
Kaukauna City #1	0.0	0.0	2.4	2.4	WAT		HY	MISO_WEC
Kaukauna Gas Turbine #GT1	15.0	15.0	15.0	15.0	NG		SCCT	MISO_WEC
Kent County Waste to Energy Facility #GEN1	38.0	38.0	38.0	38.0	REF		ST	MISO_DECO
Kenyon Municipal #6	2.0	2.0	2.0	2.0	FO2		IC	MISO_NSP
Keokuk #1-15	135.0	135.0	135.0	135.0	WAT		HY	MISO_AMMO
Kewaunee #1	0.0	0.0	0.0	0.0	UR		ST	MISO_WPS
Key City #1	8.2	8.2	8.2	8.2	NG		SCCT	MISO_NSP
Key City #2	13.0	13.0	13.0	13.0	NG		SCCT	MISO_NSP
Key City #3	13.0	13.0	13.0	13.0	NG		SCCT	MISO_NSP
Key City #4	13.0	13.0	13.0	13.0	NG		SCCT	MISO_NSP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Kilbourn #2+HC1+HC5-HC6	7.4	7.4	7.4	7.4	WAT		HY	MISO_ALTE
King #1 (Allen S King)	560.0	560.0	560.0	560.0	Coal		ST	MISO_NSP
Kingsford #1- #3	0.0	0.0	7.2	7.2	WAT		HY	MISO_UPPC
Kinmundy #1	103.0	103.0	103.0	103.0	NG	FO2	SCCT	MISO_AMMO
Kinmundy #2	103.0	103.0	103.0	103.0	NG	FO2	SCCT	MISO_AMMO
Knoxville Industrial #8	2.0	2.0	2.0	2.0	FO2		IC	MISO_MEC
Koda Biomass Plant	15.0	15.0	15.0	15.0	OT		ST	MISO_NSP
L St Anthony Falls	0.0	0.0	0.0	0.0	WAT		HY	MISO_NSP
Labadie #1	633.0	633.0	633.0	633.0	Coal		ST	MISO_AMMO
Labadie #2	633.0	633.0	633.0	633.0	Coal		ST	MISO_AMMO
Labadie #3	633.0	633.0	633.0	633.0	Coal		ST	MISO_AMMO
Labadie #4	633.0	633.0	633.0	633.0	Coal		ST	MISO_AMMO
Lake Benton I #EXIS	108.0	108.0	108.0	108.0	WND		WT	MISO_NSP
Lake Benton II #EXIS	107.5	107.5	107.5	107.5	WND		WT	MISO_NSP
Lake Catherine #1	51.0	51.0	51.0	51.0	NG		ST	MISO_ARK
Lake Catherine #2	52.0	52.0	52.0	52.0	NG		ST	MISO_ARK
Lake Catherine #3	100.0	100.0	100.0	100.0	NG		ST	MISO_ARK
Lake Catherine #4	547.0	547.0	547.0	547.0	NG		ST	MISO_ARK
Lake Preston #1A	25.2	25.2	25.2	25.2	FO2		SCCT	MISO_OTP
Lake Winds Energy Park	98.9	98.9	98.9	98.9	WND		WT	MISO_DECO
Lake Zumbro-RPU #1 EIA7582	0.0	0.0	2.4	2.4	WAT		HY	MISO_NSP
Lakefield Junction #1	91.6	91.6	91.6	91.6	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #2	91.6	91.6	91.6	91.6	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #3	91.6	91.6	91.6	91.6	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #4	91.6	91.6	91.6	91.6	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #5	91.6	91.6	91.6	91.6	NG	FO2	SCCT	MISO_GRE
Lakefield Junction #6	91.6	91.6	91.6	91.6	NG	FO2	SCCT	MISO_GRE
Lakefield Wind Project LLC	200.0	200.0	200.0	200.0	WND		WT	MISO_ALTW
Langdon Wind LLC #GE15	199.5	199.5	199.5	199.5	WND		WT	MISO_OTP
Lansing #3	0.0	0.0	0.0	0.0	Coal		ST	MISO_ALTW

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Lansing #4	277.0	277.0	277.0	277.0	Coal		ST	MISO_ALTW
Laurel Wind Farm	120.5	120.5	120.5	120.5	WND		WT	MISO_ALTW
Lawrence County Station #1	42.5	42.5	42.5	42.5	NG		SCCT	MISO_HE
Lawrence County Station #2	42.5	42.5	42.5	42.5	NG		SCCT	MISO_HE
Lawrence County Station #3	42.5	42.5	42.5	42.5	NG		SCCT	MISO_HE
Lawrence County Station #4	42.5	42.5	42.5	42.5	NG		SCCT	MISO_HE
Lawrence County Station #5	42.5	42.5	42.5	42.5	NG		SCCT	MISO_HE
Lawrence County Station #6	42.5	42.5	42.5	42.5	NG		SCCT	MISO_HE
Lewis & Clark #1	56.0	56.0	56.0	56.0	Coal		ST	MISO_MDU
Lewis Creek #1	260.0	260.0	260.0	260.0	NG		ST	MISO_S
Lewis Creek #2	260.0	260.0	260.0	260.0	NG		ST	MISO_S
Lime Creek #1	35.2	35.2	35.2	35.2	FO2		SCCT	MISO_ALTW
Lime Creek #2	48.0	48.0	48.0	48.0	FO2		SCCT	MISO_ALTW
Lincoln Power:1	18.0	18.0	18.0	18.0	OT		ST	MISO_DECO
Litchfield #5	2.1	2.1	2.1	2.1	NG	FO2	IC	MISO_GRE
Litchfield #6	2.1	2.1	2.1	2.1	NG	FO2	IC	MISO_GRE
Litchfield QS 1-5	10.0	10.0	10.0	10.0	FO2		IC	MISO_GRE
Little Chute #1- #3	0.0	0.0	3.3	3.3	WAT		HY	MISO_WEC
Little Falls #1-6	0.0	0.0	4.6	4.6	WAT		HY	MISO_NSP
Little Gypsy #1	250.0	250.0	250.0	250.0	NG	FO2	ST	MISO_S
Little Gypsy #2	410.0	410.0	410.0	410.0	NG	FO2	ST	MISO_S
Little Gypsy #3	535.0	535.0	535.0	535.0	NG	FO2	ST	MISO_S
Livingston Generating Station #1	33.5	33.5	33.5	33.5	NG		SCCT	MISO_DECO
Livingston Generating Station #2	33.5	33.5	33.5	33.5	NG		SCCT	MISO_DECO
Livingston Generating Station #3	33.5	33.5	33.5	33.5	NG		SCCT	MISO_DECO
Livingston Generating Station #4	33.5	33.5	33.5	33.5	NG		SCCT	MISO_DECO
Lone Star #1	36.4	36.4	36.4	36.4	NG		ST	MISO_S
Lost Lakes Wind Farm	100.0	100.0	100.0	100.0	WND		WT	MISO_ALTW
Loud #1& #2	0.0	0.0	4.4	4.4	WAT		HY	MISO_CONS
Louisa #1	805.0	805.0	805.0	805.0	Coal		ST	MISO_MEC

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Louisiana 1 #3A	75.0	75.0	75.0	75.0	NG	FO2	ST	MISO_S
Louisiana 1 #4A	88.0	88.0	88.0	88.0	NG		SCCT	MISO_S
Louisiana 1 #5A	150.0	150.0	150.0	150.0	NG		ST	MISO_S
Louisiana 2 #10	0.0	0.0	0.0	0.0	NG		ST	MISO_S
Louisiana 2 #11	0.0	0.0	0.0	0.0	NG		ST	MISO_S
Louisiana 2 #12	0.0	0.0	0.0	0.0	NG		ST	MISO_S
Ludington #1- #6	1899.6	1899.6	1899.6	1899.6	PS		PumpStore	MISO_DECO
Luverne #1	51.0	51.0	51.0	51.0	WND		WT	MISO_GRE
Mabelvale #1	18.0	18.0	18.0	18.0	NG	FO2	SCCT	MISO_ARK
Mabelvale #2	19.0	19.0	19.0	19.0	NG	FO2	SCCT	MISO_ARK
Mabelvale #3	16.0	16.0	16.0	16.0	NG	FO2	SCCT	MISO_ARK
Mabelvale #4	18.0	18.0	18.0	18.0	NG	FO2	SCCT	MISO_ARK
Madison #CT1	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Madison #CT2	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Madison #CT3	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Madison #CT4	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Madison #CT5	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Madison #CT6	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Madison #CT7	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Madison #CT8	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Magnet Cove Generating Station GT1 (Hot Spring Power Pr	262.0	262.0	262.0	262.0	NG		CCCT	MISO_ARK
Magnet Cove Generating Station GT2 (Hot Spring Power Pr	262.0	262.0	262.0	262.0	NG		CCCT	MISO_ARK
Magnet Cove Generating Station ST1 (Hot Spring Power Pr	276.0	276.0	276.0	276.0	NG		CCCT	MISO_ARK
Mankato Power Plant	372.0	372.0	372.0	372.0	NG	FO2	CCCT	MISO_NSP
Maple Lake #5A	29.4	29.4	29.4	29.4	FO2		SCCT	MISO_GRE
Maquoketa 1 #3+5-7	11.8	11.8	11.8	11.8	NG		IC	MISO_ALTW
Marion #1	37.0	37.0	37.0	37.0	Coal		ST	MISO_SIPC
Marion #2	37.0	37.0	37.0	37.0	Coal		ST	MISO_SIPC
Marion #3	37.0	37.0	37.0	37.0	Coal		ST	MISO_SIPC
Marion #4	173.0	173.0	173.0	173.0	Coal		ST	MISO_SIPC

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Marion #5	72.0	72.0	72.0	72.0	NG	FO2	SCCT	MISO_SIPC
Marion #6	72.0	72.0	72.0	72.0	NG	FO2	SCCT	MISO_SIPC
Markland #1+2+3	45.0	45.0	45.0	45.0	WAT		HY	MISO_DEI
Marquette 4:1	20.0	20.0	20.0	20.0	FO2		CT	MISO_WEC
Marseilles Lock-Dam	0.0	0.0	0.0	0.0	WAT		HY	MISO_AMIL
Marshalltown #1	58.0	58.0	58.0	58.0	FO2		SCCT	MISO_ALTW
Marshalltown #2	58.0	58.0	58.0	58.0	FO2		SCCT	MISO_ALTW
Marshalltown #3	58.0	58.0	58.0	58.0	FO2		SCCT	MISO_ALTW
Marshfield Utilities Gas Plant	53.5	53.5	53.5	53.5	NG	FO2	SCCT	MISO_WPS
McClellan #1	134.0	134.0	134.0	134.0	NG	FO6	ST	MISO_ARK
Medina Valley Cogen Plant	51.0	51.0	51.0	51.0	NG		CCCT	MISO_AMIL
Menomonie #1+2	0.0	0.0	5.1	5.1	WAT		HY	MISO_NSP
MEPI GT Facility #1	55.0	55.0	55.0	55.0	NG		SCCT	MISO_S
MEPI GT Facility #2	55.0	55.0	55.0	55.0	NG		SCCT	MISO_S
MEPI GT Facility #3	55.0	55.0	55.0	55.0	NG		SCCT	MISO_S
MEPI GT Facility #4	40.0	40.0	40.0	40.0	NG		SCCT	MISO_S
MEPI GT Facility #5	40.0	40.0	40.0	40.0	NG		SCCT	MISO_S
Meramec #1	128.0	128.0	128.0	128.0	Coal	NG	ST	MISO_AMMO
Meramec #2	128.0	128.0	128.0	128.0	Coal	NG	ST	MISO_AMMO
Meramec #3	280.0	280.0	280.0	280.0	Coal	NG	ST	MISO_AMMO
Meramec #4	360.0	360.0	360.0	360.0	Coal		ST	MISO_AMMO
Meramec #GT1	59.0	59.0	59.0	59.0	FO2		SCCT	MISO_AMMO
Meramec #GT2	48.0	48.0	48.0	48.0	NG	FO2	SCCT	MISO_AMMO
Meredosia #1	0.0	0.0	0.0	0.0	Coal			MISO_AMIL
Meredosia #2	0.0	0.0	0.0	0.0	Coal			MISO_AMIL
Meredosia #3	0.0	0.0	0.0	0.0	Coal		ST	MISO_AMIL
Merom #1	476.0	476.0	476.0	476.0	Coal		ST	MISO_HE
Merom #2	479.0	479.0	479.0	479.0	Coal		ST	MISO_HE
Merricourt #1	150.0	150.0	150.0	150.0	WND		WT	MISO_MDU
Merrill #1- #3	0.0	0.0	1.2	1.2	WAT		HY	MISO_WPS



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Mexico #1 EIA6650	53.0	53.0	53.0	53.0	FO2		SCCT	MISO_AMMO
Miami Wabash #1	16.0	16.0	16.0	16.0	FO2		SCCT	MISO_DEI
Miami Wabash #2	16.0	16.0	16.0	16.0	FO2		SCCT	MISO_DEI
Miami Wabash #3	16.0	16.0	16.0	16.0	FO2		SCCT	MISO_DEI
Miami Wabash #5	16.0	16.0	16.0	16.0	FO2		SCCT	MISO_DEI
Miami Wabash #6	16.0	16.0	16.0	16.0	FO2		SCCT	MISO_DEI
Michigamme Falls #1& #2	9.6	9.6	9.6	9.6	WAT		HY	MISO_WEC
Michigan City #12	469.0	469.0	469.0	469.0	Coal		ST	MISO_NIPS
Michigan Power #1	123.0	123.0	123.0	123.0	NG		CCCT	MISO_DECO
Michigan Wind 2	86.0	86.0	86.0	86.0	WND		WT	MISO_CONS
Michigan Wind I (formerly Noble Thumb WindPark)	69.0	69.0	69.0	69.0	WND		WT	MISO_CONS
Michoud #2	230.0	230.0	230.0	230.0	NG	FO6	ST	MISO_S
Michoud #3	540.0	540.0	540.0	540.0	NG	FO6	ST	MISO_S
Midland Cogeneration Venture CCCT (multiple)	1853.5	1853.5	1853.5	1853.5	NG		CCCT	MISO_DECO
Miles City GT #1	26.0	26.0	26.0	26.0	NG	FO2	SCCT	MISO_MDU
Milton R Young #1	274.0	274.0	274.0	274.0	Coal		ST	MISO_OTP
Milton R Young #2	493.0	493.0	493.0	493.0	Coal		ST	MISO_MP
MinnDakota Wind LLC #2 (MN 67 WT)	100.0	100.0	100.0	100.0	WND		WT	MISO_NSP
MinnDakota Wind LLC #2 (SD 33 WT)	100.0	100.0	100.0	100.0	WND		WT	MISO_NSP
Minnesota River Station #U001	49.9	49.9	49.9	49.9	NG		SCCT	MISO_NSP
Mio #1	0.0	0.0	0.8	0.8	WAT		HY	MISO_CONS
Mirant Zeeland Generation Facility #1	323.0	323.0	323.0	323.0	NG		CCCT	MISO_DECO
Mirant Zeeland Generation Facility #2	528.0	528.0	528.0	528.0	NG		CCCT	MISO_DECO
ML Hibbard #3	34.5	34.5	34.5	34.5	OT		ST	MISO_MP
ML Hibbard #4	34.5	34.5	34.5	34.5	OT		ST	MISO_MP
ML Kapp #2	241.3	241.3	241.3	241.3	Coal		ST	MISO_ALTW
MMSD:1	18.7	18.7	18.7	18.7	NG		CT	MISO_WEC
Moberly #1 EIA6651	53.0	53.0	53.0	53.0	FO2		SCCT	MISO_AMMO
Moline #GT1	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
Moline #GT2	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Moline #GT3	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
Moline #GT4	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
Moline #HY1-HY4	0.0	0.0	3.2	3.2	WAT		HY	MISO_MEC
Monroe #1 Detroit Edison	691.0	691.0	691.0	691.0	Coal		ST	MISO_CONS
Monroe #2 Detroit Edison	712.8	712.8	712.8	712.8	Coal		ST	MISO_CONS
Monroe #3 Detroit Edison	773.0	773.0	773.0	773.0	Coal		ST	MISO_CONS
Monroe #4 Detroit Edison	715.6	715.6	715.6	715.6	Coal		ST	MISO_CONS
Montgomery #1	22.2	22.2	22.2	22.2	FO2		SCCT	MISO_ALTW
Monticello #1 EIA1922	609.0	609.0	609.0	609.0	UR		ST	MISO_NSP
Moose Lake #1	1.4	1.4	1.4	1.4	FO2		IC	MISO_GRE
Moose Lake #2	1.1	1.1	1.1	1.1	FO2		IC	MISO_GRE
Moose Lake #4	1.2	1.2	1.2	1.2	FO2		IC	MISO_GRE
Moose Lake #5+6+7	2.0	2.0	2.0	2.0	FO2		IC	MISO_GRE
Mora #5	8.1	8.1	8.1	8.1	NG	FO2	IC	MISO_GRE
Mora #6	9.1	9.1	9.1	9.1	NG	FO2	IC	MISO_GRE
Moraine II Wind LLC #1	49.5	49.5	49.5	49.5	WND		WT	MISO_NSP
Moraine Wind LLC MOR	51.0	51.0	51.0	51.0	WND		WT	MISO_NSP
Moreau #1	53.0	53.0	53.0	53.0	FO2		SCCT	MISO_AMMO
Morgan City #1	6.0	6.0	6.0	6.0	NG		ST	MISO_S
Morgan City #2	6.0	6.0	6.0	6.0	NG		ST	MISO_S
Morgan City #3	20.0	20.0	20.0	20.0	NG		ST	MISO_S
Morgan City #4	36.0	36.0	36.0	36.0	NG		ST	MISO_S
Morning Light Wind Farm	100.0	100.0	100.0	100.0	WND		WT	MISO_MEC
Moselle #1	209.0	209.0	209.0	209.0	NG		ST	MISO_S
Moselle #CC1	0.0	0.0	0.0	0.0	NG		ST	MISO_S
Moselle #CC2	0.0	0.0	0.0	0.0	NG		ST	MISO_S
Moselle #CS1	75.0	75.0	75.0	75.0	NG		SCCT	MISO_S
Moselle #CS2	75.0	75.0	75.0	75.0	NG		SCCT	MISO_S
Mower County Wind Energy Center #1	98.9	98.9	98.9	98.9	WND		WT	MISO_NSP
Municipal Station #3-6	50.6	50.6	50.6	50.6	NG		ST	MISO_NSP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Municipal Station #7	30.0	30.0	30.0	30.0	FO2		SCCT	MISO_NSP
Murray #1& #2	40.1	40.1	40.1	40.1	WAT		HY	MISO_S
Muscatine Plant #1 #7	22.0	22.0	22.0	22.0	Coal		ST	MISO_MPW
Muscatine Plant #1 #8	74.0	74.0	74.0	74.0	Coal		ST	MISO_MPW
Muscatine Plant #1 #9	165.0	165.0	165.0	165.0	Coal		ST	MISO_MPW
Muscatine Plant #1 8A	18.8	18.8	18.8	18.8	Coal		ST	MISO_MPW
Natchitoches #10	0.0	0.0	0.0	0.0	NG		ST	MISO_S
Natchitoches #8	0.0	0.0	0.0	0.0	NG		IC	MISO_S
Natchitoches #9	0.0	0.0	0.0	0.0	NG		IC	MISO_S
Neal North #1	143.0	143.0	143.0	143.0	Coal		ST	MISO_MEC
Neal North #2	318.0	318.0	318.0	318.0	Coal		ST	MISO_MEC
Neal North #3	539.8	539.8	539.8	539.8	Coal		ST	MISO_MEC
Neal South #4	679.0	679.0	679.0	679.0	Coal		ST	MISO_MEC
Nelson Dewey #1	0.0	0.0	0.0	0.0	Coal		ST	MISO_ALTE
Nelson Dewey #2	0.0	0.0	0.0	0.0	Coal		ST	MISO_ALTE
New Badger #1& #2	0.0	0.0	3.6	3.6	WAT		HY	MISO_WEC
New Harvest Wind Project LLC	100.0	100.0	100.0	100.0	WND		WT	MISO_MEC
Newton #1	633.0	633.0	633.0	633.0	Coal		ST	MISO_AMIL
Newton #2	633.0	633.0	633.0	633.0	Coal		ST	MISO_AMIL
Nine Springs #GT1	12.2	12.2	12.2	12.2	NG		SCCT	MISO_MGE
Ninemile Point #3	128.0	128.0	128.0	128.0	NG		ST	MISO_S
Ninemile Point #4	723.0	723.0	723.0	723.0	NG		ST	MISO_S
Ninemile Point #5	737.0	737.0	737.0	737.0	NG		ST	MISO_S
Ninemile Point #6	570.0	570.0	570.0	570.0	NG		ST	MISO_S
Noble Flat Hill Windpark #1	200.0	200.0	200.0	200.0	WND		WT	MISO_NSP
Noblesville #1	45.0	45.0	45.0	45.0	NG		ST	MISO_DEI
Noblesville #2	45.0	45.0	45.0	45.0	NG		ST	MISO_DEI
Noblesville #3	65.0	65.0	65.0	65.0	NG		ST	MISO_DEI
Noblesville #4	65.0	65.0	65.0	65.0	NG		ST	MISO_DEI
Noblesville #5	65.0	65.0	65.0	65.0	NG		ST	MISO_DEI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
North Bend Recycle:1	17.7	17.7	17.7	17.7	REF		ST	MISO_S
Northeast #1	46.2	46.2	46.2	46.2	NG		SCCT	MISO_CONS
Northeast #2 SIG&E	10.0	10.0	10.0	10.0	NG		SCCT	MISO_SIGE
Northeast #4	18.0	18.0	18.0	18.0	NG		SCCT	MISO_CONS
Northeast #5	34.6	34.6	34.6	34.6	NG	FO2	SCCT	MISO_CONS
NRG Sterlington Power LLC #01	26.6	26.6	26.6	26.6	NG		SCCT	MISO_S
NRG Sterlington Power LLC #02	26.6	26.6	26.6	26.6	NG		SCCT	MISO_S
NRG Sterlington Power LLC #03	26.6	26.6	26.6	26.6	NG		SCCT	MISO_S
NRG Sterlington Power LLC #04	26.6	26.6	26.6	26.6	NG		SCCT	MISO_S
NRG Sterlington Power LLC #06	0.0	0.0	0.0	0.0	NG		SCCT	MISO_S
NRG Sterlington Power LLC #07	26.6	26.6	26.6	26.6	NG		SCCT	MISO_S
NRG Sterlington Power LLC #08	26.6	26.6	26.6	26.6	NG		SCCT	MISO_S
NRG Sterlington Power LLC #10	26.6	26.6	26.6	26.6	NG		SCCT	MISO_S
Oak Glen Wind Farm	44.0	44.0	44.0	44.0	WND		WT	MISO_ALTW
Oglesby #1	0.0	13.5	0.0	13.5	NG		SCCT	MISO_AMIL
Oglesby #2	0.0	13.5	0.0	13.5	NG		SCCT	MISO_AMIL
Oglesby #3	0.0	13.5	0.0	13.5	NG		SCCT	MISO_AMIL
Oglesby #4	0.0	13.5	0.0	13.5	NG		SCCT	MISO_AMIL
Osage #1- #8	240.0	240.0	240.0	240.0	WAT		HY	MISO_AMMO
Osceola Windpower II (Endeavor II)	50.0	50.0	50.0	50.0	WND		WT	MISO_ALTW
Ottumwa #1 EIA6254 MidAmerican	765.0	765.0	765.0	765.0	Coal		ST	MISO_ALTW
Owatonna #5	9.3	9.3	9.3	9.3	NG		ST	MISO_SMP
Owatonna #6	22.0	22.0	22.0	22.0	NG		ST	MISO_SMP
Owatonna #7	17.0	17.0	17.0	17.0	NG	FO2	SCCT	MISO_SMP
Palisades #1	805.7	805.7	805.7	805.7	UR		ST	MISO_DECO
Paris #1 WEPC	88.0	88.0	88.0	88.0	NG	FO2	SCCT	MISO_WEC
Paris #2 WEPC	88.0	88.0	88.0	88.0	NG	FO2	SCCT	MISO_WEC
Paris #3 WEPC	88.0	88.0	88.0	88.0	NG	FO2	SCCT	MISO_WEC
Paris #4 WEPC	88.0	88.0	88.0	88.0	NG	FO2	SCCT	MISO_WEC
Parr #1 (Merle Parr) MidAmerican	16.3	16.3	16.3	16.3	NG		SCCT	MISO_MEC

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Parr #2 (Merle Parr) MidAmerican	16.3	16.3	16.3	16.3	NG		SCCT	MISO_MEC
Paulding #1	20.0	20.0	20.0	20.0	FO2		SCCT	MISO_S
Pearl Station #1	25.0	25.0	0.0	0.0	Coal		ST	MISO_AMIL
Pearl Station #GT1	0.0	0.0	0.0	0.0	FO2		SCCT	MISO_AMIL
Peavy Falls #1& #2	12.0	12.0	12.0	12.0	WAT		HY	MISO_WEC
Pella #6	28.0	28.0	28.0	28.0	Coal		ST	MISO_MEC
Peno Creek #GT1	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_AMMO
Peno Creek #GT2	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_AMMO
Peno Creek #GT3	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_AMMO
Peno Creek #GT4	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_AMMO
Peoples Gen Station #1	2.3	2.3	2.3	2.3	OT		IC	MISO_DECO
Perryville CC	735.0	735.0	735.0	735.0	NG		CCCT	MISO_S
Petenwell #1- #4	20.7	20.7	20.7	20.7	WAT		HY	MISO_WPS
Petersburg #4	523.9	523.9	523.9	523.9	Coal		ST	MISO_IPL
Petersburg #ST1	221.0	221.0	221.0	221.0	Coal		ST	MISO_IPL
Petersburg #ST2	419.5	419.5	419.5	419.5	Coal		ST	MISO_IPL
Petersburg #ST3	527.0	527.0	527.0	527.0	Coal		ST	MISO_IPL
Pinckneyville #1	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMMO
Pinckneyville #2	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMMO
Pinckneyville #3	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMMO
Pinckneyville #4	44.0	44.0	44.0	44.0	NG		SCCT	MISO_AMMO
Pinckneyville #5	35.0	35.0	35.0	35.0	NG		SCCT	MISO_AMMO
Pinckneyville #6	35.0	35.0	35.0	35.0	NG		SCCT	MISO_AMMO
Pinckneyville #7	35.0	35.0	35.0	35.0	NG		SCCT	MISO_AMMO
Pinckneyville #8	35.0	35.0	35.0	35.0	NG		SCCT	MISO_AMMO
Pine Bluff Energy Center #CT01+ST01	230.0	230.0	230.0	230.0	NG	FO2	CCCT	MISO_ARK
Pine Tree Acres #1-7	12.8	12.8	12.8	12.8	OT	NG	IC	MISO_CONS
Pioneer Prairie II Wind Farm	100.0	100.0	100.0	100.0	WND		WT	MISO_ALTW
Pioneer Prairie wind farm phase I	200.0	200.0	200.0	200.0	WND		WT	MISO_ALTW
Pioneer Trail Wind Farm, LLC	151.0	151.0	151.0	151.0	WND		WT	MISO_AMIL

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Plaquemine Cogeneration Plant	908.0	908.0	908.0	908.0	NG		SCCT	MISO_S
Plaquemine:1	44.0	44.0	44.0	44.0	NG		ST	MISO_S
Pleasant Hill #1	37.5	37.5	37.5	37.5	NG	FO2	SCCT	MISO_MEC
Pleasant Hill #2	37.5	37.5	37.5	37.5	NG	FO2	SCCT	MISO_MEC
Pleasant Hill #3	85.0	85.0	85.0	85.0	NG	FO2	SCCT	MISO_MEC
Pleasant Prairie #1	594.0	594.0	594.0	594.0	Coal		ST	MISO_WEC
Pleasant Prairie #2	594.0	594.0	594.0	594.0	Coal		ST	MISO_WEC
Pleasant Valley #11	177.6	177.6	177.6	177.6	NG	FO2	SCCT	MISO_GRE
Pleasant Valley #12	178.3	178.3	178.3	178.3	NG	FO2	SCCT	MISO_GRE
Pleasant Valley #13	132.8	132.8	132.8	132.8	NG	FO2	SCCT	MISO_GRE
Plum Point Energy Station	670.0	670.0	670.0	670.0	Coal		ST	MISO_S
Pocahontas Prairie Wind Farm	80.0	80.0	80.0	80.0	WND		WT	MISO_MEC
Point Beach #1	589.3	589.3	589.3	589.3	UR		ST	MISO_WEC
Point Beach #2	589.7	589.7	589.7	589.7	UR		ST	MISO_WEC
Point Beach #5	16.0	16.0	16.0	16.0	NG	FO2	SCCT	MISO_WEC
Pomeroy #PWF2	80.9	80.9	80.9	80.9	WND		WT	MISO_MEC
Pomeroy #PWF3	94.5	94.5	94.5	94.5	WND		WT	MISO_MEC
Pomeroy Wind Farm	103.5	103.5	103.5	103.5	WND		WT	MISO_MEC
Port Washington CCCT #1CT1+1CT2+ST1	540.8	540.8	540.8	540.8	NG		CCCT	MISO_WEC
Port Washington CCCT #2CT1+2CT2+ST2	540.8	540.8	540.8	540.8	NG		CCCT	MISO_WEC
Portage #1	18.4	18.4	18.4	18.4	FO2		SCCT	MISO_UPPC
Potlatch Brainerd #HYD	0.0	0.0	2.4	2.4	WAT		HY	MISO_NSP
Potlatch Cogen:1	41.5	41.5	41.5	41.5	OT		ST	MISO_MP
PPG Powerhouse A #A1+A2+A4+A7	10.2	10.2	10.2	10.2	OT		ST	MISO_S
PPG Powerhouse C #C1-C5	320.0	320.0	320.0	320.0	NG		CCCT	MISO_S
Prairie Creek #1	16.3	16.3	16.3	16.3	Coal		ST	MISO_ALT
Prairie Creek #3	49.0	49.0	49.0	49.0	Coal		ST	MISO_ALT
Prairie Creek #4	162.5	162.5	162.5	162.5	Coal		ST	MISO_ALT
Prairie Du Sac #1- #8	15.5	15.5	15.5	15.5	WAT		HY	MISO_ALTE
Prairie Island #1	553.0	553.0	553.0	553.0	UR		ST	MISO_NSP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Prairie Island #2	552.0	552.0	552.0	552.0	UR		ST	MISO_NSP
Prairie State Generatng Station #PC1	876.0	876.0	876.0	876.0	Coal		ST	MISO_AMIL
Prairie State Generatng Station #PC2	876.0	876.0	876.0	876.0	Coal		ST	MISO_AMIL
Presque Isle #5	56.0	56.0	56.0	56.0	Coal		ST	MISO_WEC
Presque Isle #6	56.0	56.0	56.0	56.0	Coal		ST	MISO_WEC
Presque Isle #7	77.0	77.0	77.0	77.0	Coal		ST	MISO_WEC
Presque Isle #8	77.0	77.0	77.0	77.0	Coal		ST	MISO_WEC
Presque Isle #9	77.0	77.0	77.0	77.0	Coal		ST	MISO_WEC
Preston #4	1.0	1.0	1.0	1.0	FO2		IC	MISO_SMP
Preston #5	1.4	1.4	1.4	1.4	FO2		IC	MISO_SMP
Preston #6	2.5	2.5	2.5	2.5	FO2		IC	MISO_SMP
Prickett #1& #2	0.0	0.0	0.8	0.8	WAT		HY	MISO_UPPC
Princeton #3	2.7	2.7	2.7	2.7	NG		IC	MISO_GRE
Princeton #4	1.4	1.4	1.4	1.4	NG		IC	MISO_GRE
Princeton #5	1.1	1.1	1.1	1.1	NG		IC	MISO_GRE
Princeton #6	3.0	3.0	3.0	3.0	NG		IC	MISO_GRE
Princeton #7	5.0	5.0	5.0	5.0	NG		IC	MISO_GRE
Pulliam #5	48.4	48.4	48.4	48.4	Coal	NG	ST	MISO_WPS
Pulliam #6	67.8	67.8	67.8	67.8	Coal	NG	ST	MISO_WPS
Pulliam #7	79.0	79.0	79.0	79.0	Coal	NG	ST	MISO_WPS
Pulliam #8	129.8	129.8	129.8	129.8	Coal	NG	ST	MISO_WPS
Pulliam 31	85.0	85.0	85.0	85.0	NG	FO2	SCCT	MISO_WPS
Putnam #3- #5	13.8	13.8	13.8	13.8	FO2		IC	MISO_CONS
Quachita Power	801.0	801.0	801.0	801.0	NG		CCCT	MISO_ARK
R Gallagher #2	140.0	140.0	140.0	140.0	Coal		ST	MISO_DEI
R Gallagher #4	140.0	140.0	140.0	140.0	Coal		ST	MISO_DEI
Raccoon Creek Energy Center #CT01	76.0	76.0	76.0	76.0	NG		SCCT	MISO_AMMO
Raccoon Creek Energy Center #CT02	76.0	76.0	76.0	76.0	NG		SCCT	MISO_AMMO
Raccoon Creek Energy Center #CT03	76.0	76.0	76.0	76.0	NG		SCCT	MISO_AMMO
Raccoon Creek Energy Center #CT04	76.0	76.0	76.0	76.0	NG		SCCT	MISO_AMMO

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Rail Splitter	100.5	100.5	100.5	100.5	WND		WT	MISO_AMIL
Rapide Croche #1- #4	0.0	0.0	2.4	2.4	WAT		HY	MISO_WEC
Rapids Energy Center #6-7	17.1	17.1	17.1	17.1	OT		ST	MISO_UPPC
RD Green #1	231.0	231.0	231.0	231.0	Coal		ST	MISO_BREC
RD Green #2	223.0	223.0	223.0	223.0	Coal		ST	MISO_BREC
RD Morrow #1	200.0	200.0	200.0	200.0	Coal		ST	MISO_S
RD Morrow #2	200.0	200.0	200.0	200.0	Coal		ST	MISO_S
Red Wing #1	20.0	20.0	20.0	20.0	REF		ST	MISO_NSP
Rommel #1- #3	11.0	11.0	11.0	11.0	WAT		HY	MISO_ARK
Renaissance Power LLC #CT1	165.0	165.0	165.0	165.0	NG		SCCT	MISO_DECO
Renaissance Power LLC #CT2	165.0	165.0	165.0	165.0	NG		SCCT	MISO_DECO
Renaissance Power LLC #CT3	165.0	165.0	165.0	165.0	NG		SCCT	MISO_DECO
Renaissance Power LLC #CT4	165.0	165.0	165.0	165.0	NG		SCCT	MISO_DECO
Renaissance Power:1	19.0	19.0	19.0	19.0	NG		CT	MISO_CONS
Rex Brown #3	72.0	72.0	72.0	72.0	NG	FO6	ST	MISO_S
Rex Brown #4	220.0	220.0	220.0	220.0	NG	FO6	ST	MISO_S
Rex Brown #GT1	0.0	0.0	0.0	0.0	FO2		SCCT	MISO_S
Reynolds #1	14.0	14.0	14.0	14.0	FO2		SCCT	MISO_CWLP
Rippey Wind Farm	50.4	50.4	50.4	50.4	WND		WT	MISO_ALTW
River Hills #1	16.1	16.1	16.1	16.1	NG		SCCT	MISO_MEC
River Hills #2	16.1	16.1	16.1	16.1	NG		SCCT	MISO_MEC
River Hills #3	16.1	16.1	16.1	16.1	NG		SCCT	MISO_MEC
River Hills #4	16.1	16.1	16.1	16.1	NG		SCCT	MISO_MEC
River Hills #5	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
River Hills #6	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
River Hills #7	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
River Hills #8	16.0	16.0	16.0	16.0	NG		SCCT	MISO_MEC
River Rouge #1	0.0	0.0	0.0	0.0	NG		ST	MISO_CONS
River Rouge #2	251.5	251.5	251.5	251.5	Coal		ST	MISO_CONS
River Rouge #3	272.7	272.7	272.7	272.7	Coal		ST	MISO_CONS



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Riverbend #1 EIA6462	1080.0	1080.0	1080.0	1080.0	UR		ST	MISO_S
Riverside #10 EIA1927	158.0	158.0	158.0	158.0	NG		SCCT	MISO_NSP
Riverside #5 EIA1081	124.0	124.0	124.0	124.0	Coal		ST	MISO_MEC
Riverside #9 EIA1927	158.0	158.0	158.0	158.0	NG		SCCT	MISO_NSP
Riverside #ST7 EIA1927	160.0	160.0	160.0	160.0	NG		CCCT	MISO_NSP
Riverside Energy Center #CTG1-CTG2+STG3	602.9	602.9	602.9	602.9	NG	FO2	CCCT	MISO_ALTE
RM Schahfer #14	410.0	410.0	410.0	410.0	Coal		ST	MISO_NIPS
RM Schahfer #15	472.0	472.0	472.0	472.0	Coal	NG	ST	MISO_NIPS
RM Schahfer #16A	78.0	78.0	78.0	78.0	NG		SCCT	MISO_NIPS
RM Schahfer #16B	77.0	77.0	77.0	77.0	NG		SCCT	MISO_NIPS
RM Schahfer #17	361.0	361.0	361.0	361.0	Coal	NG	ST	MISO_NIPS
RM Schahfer #18	361.0	361.0	361.0	361.0	Coal	NG	ST	MISO_NIPS
Robert A Reid #1	65.0	65.0	65.0	65.0	Coal	NG	ST	MISO_BREC
Robert A Reid #GEN2	65.0	65.0	65.0	65.0	FO2	NG	SCCT	MISO_BREC
Robert E Ritchie #2	0.0	0.0	0.0	0.0	NG		ST	MISO_ARK
Rock Lake CT #1	29.4	29.4	29.4	29.4	FO2		SCCT	MISO_GRE
Rock River #3	24.0	24.0	24.0	24.0	NG	FO2	SCCT	MISO_ALTE
Rock River #4	14.3	14.3	14.3	14.3	NG	FO2	SCCT	MISO_ALTE
Rock River #5	41.9	41.9	41.9	41.9	NG	FO2	SCCT	MISO_ALTE
Rock River #6	44.8	44.8	44.8	44.8	NG	FO2	SCCT	MISO_ALTE
RockGen Energy Center #01	150.0	150.0	150.0	150.0	NG		SCCT	MISO_ALTE
RockGen Energy Center #02	150.0	150.0	150.0	150.0	NG		SCCT	MISO_ALTE
RockGen Energy Center #03	150.0	150.0	150.0	150.0	NG		SCCT	MISO_ALTE
Rogers #1- #4	0.0	0.0	2.8	2.8	WAT		HY	MISO_CONS
Rolling Hills Wind Farm	443.9	443.9	443.9	443.9	WND		WT	MISO_MEC
Roquette America	41.5	41.5	41.5	41.5	NG		SCCT	MISO_ALTW
RS Cogen #4-6	450.0	450.0	450.0	450.0	NG		CCCT	MISO_S
RS Nelson #1 (Roy S Nelson)	0.0	0.0	0.0	0.0	NG		ST	MISO_S
RS Nelson #2 (Roy S Nelson)	0.0	0.0	0.0	0.0	NG		ST	MISO_S
RS Nelson #3 (Roy S Nelson)	150.0	150.0	150.0	150.0	NG		ST	MISO_S

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
RS Nelson #4 (Roy S Nelson)	500.0	500.0	500.0	500.0	NG		ST	MISO_S
RS Nelson #6 (Roy S Nelson)	550.0	550.0	550.0	550.0	Coal		ST	MISO_S
Rugby	149.1	149.1	149.1	149.1	WND		WT	MISO_OTP
Rush Island #1	631.0	631.0	631.0	631.0	Coal		ST	MISO_AMMO
Rush Island #2	633.0	633.0	633.0	633.0	Coal		ST	MISO_AMMO
Sabine #1	210.0	210.0	210.0	210.0	NG		ST	MISO_S
Sabine #2	210.0	210.0	210.0	210.0	NG		ST	MISO_S
Sabine #3	420.0	420.0	420.0	420.0	NG		ST	MISO_S
Sabine #4	530.0	530.0	530.0	530.0	NG		ST	MISO_S
Sabine #5	450.0	450.0	450.0	450.0	NG		ST	MISO_S
Sabine Cogen	115.0	115.0	115.0	115.0	NG		CCCT	MISO_S
Sabine River Works #GEN1+GEN3+GEN4	75.0	75.0	75.0	75.0	NG		CCCT	MISO_S
Sabine River Works Cogen Plant (Dupont)	555.3	555.3	555.3	555.3	NG		CCCT	MISO_S
Saint Marys Falls	16.4	16.4	16.4	16.4	WAT		HY	MISO_WEC
Sam Rayburn #1-2	52.0	52.0	52.0	52.0	WAT		HY	MISO_S
San Jacinto SES #SJS1	85.0	85.0	85.0	85.0	NG		SCCT	MISO_S
San Jacinto SES #SJS2	85.0	85.0	85.0	85.0	NG		SCCT	MISO_S
Sandstone Rapids #1& #2	0.0	0.0	1.0	1.0	WAT		HY	MISO_WPS
Sappi Cloquet Mill #HGN1+HGN5+HGN6+HGN7 (hydro)	0.0	0.0	4.0	4.0	WAT		HY	MISO_NSP
Settlers Trail Wind Farm LLC	150.4	150.4	150.4	150.4	WND		WT	MISO_AMIL
Sheboygan Falls #1	147.7	147.7	147.7	147.7	NG		SCCT	MISO_ALTE
Sheboygan Falls #2	147.4	147.4	147.4	147.4	NG		SCCT	MISO_ALTE
Sheepskin #1	29.2	29.2	29.2	29.2	NG		SCCT	MISO_ALTE
Shenandoah #10	2.0	2.0	2.0	2.0	FO2		IC	MISO_MEC
Sherburne Co #1	730.0	730.0	730.0	730.0	Coal		ST	MISO_NSP
Sherburne Co #2	730.0	730.0	730.0	730.0	Coal		ST	MISO_NSP
Sherburne Co #3	910.0	910.0	910.0	910.0	Coal		ST	MISO_NSP
Shiras #1	0.0	0.0	0.0	0.0	Coal		ST	MISO_WEC
Shiras #2	18.0	18.0	18.0	18.0	Coal		ST	MISO_WEC
Shiras #3	37.0	37.0	37.0	37.0	Coal		ST	MISO_WEC

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Sidney A Murray Jr Hydroelectric #01-08	160.0	160.0	160.0	160.0	WAT		HY	MISO_S
Sigel Wind Park (part of Thumb Wind)	60.0	60.0	60.0	60.0	WND		WT	MISO_CONS
Silver Bay PC #NET	126.8	126.8	126.8	126.8	Coal		ST	MISO_MP
Silver Creek #1	75.0	75.0	75.0	75.0	NG		SCCT	MISO_S
Silver Creek #2	75.0	75.0	75.0	75.0	NG		SCCT	MISO_S
Silver Creek #3	75.0	75.0	75.0	75.0	NG		SCCT	MISO_S
Silver Lake #1-3 Roch	45.5	45.5	0.0	0.0	Coal		ST	MISO_SMP
Silver Lake #4	60.0	60.0	0.0	0.0	Coal		ST	MISO_SMP
Sioux #1	525.0	525.0	525.0	525.0	Coal		ST	MISO_AMMO
Sioux #2	525.0	525.0	525.0	525.0	Coal		ST	MISO_AMMO
Sixth Street #1 Holland	16.0	16.0	16.0	16.0	FO2		SCCT	MISO_DECO
Smithland	0.0	0.0	0.0	0.0	WAT		HY	MISO_BREC
Solway CT 1	47.4	47.4	47.4	47.4	NG	FO2	SCCT	MISO_OTP
South Fond Du Lac #CT1	74.8	74.8	74.8	74.8	NG	FO2	SCCT	MISO_ALTE
South Fond Du Lac #CT2	75.4	75.4	75.4	75.4	NG	FO2	SCCT	MISO_ALTE
South Fond Du Lac #CT3	77.1	77.1	77.1	77.1	NG	FO2	SCCT	MISO_ALTE
South Fond Du Lac #CT4	75.4	75.4	75.4	75.4	NG	FO2	SCCT	MISO_ALTE
South Oak Creek #5	213.0	213.0	213.0	213.0	Coal		ST	MISO_WEC
South Oak Creek #6	218.0	218.0	218.0	218.0	Coal		ST	MISO_WEC
South Oak Creek #7	268.0	268.0	268.0	268.0	Coal		ST	MISO_WEC
South Oak Creek #8	268.0	268.0	268.0	268.0	Coal		ST	MISO_WEC
South Plant #6 (Waverly)	2.0	2.0	2.0	2.0	FO2		IC	MISO_MEC
Spiritwood Station	102.6	102.6	102.6	102.6	Coal		ST	MISO_GRE
Spring Valley #2	1.2	1.2	1.2	1.2	NG	FO2	IC	MISO_ALTW
Spring Valley #3	2.2	2.2	2.2	2.2	NG	FO2	IC	MISO_ALTW
St Bonifacius #1	74.5	74.5	74.5	74.5	FO2		SCCT	MISO_GRE
St Clair #1	151.0	151.0	151.0	151.0	Coal		ST	MISO_CONS
St Clair #11	18.2	18.2	18.2	18.2	NG	FO2	SCCT	MISO_CONS
St Clair #2	154.0	154.0	154.0	154.0	Coal		ST	MISO_CONS
St Clair #3	160.0	160.0	160.0	160.0	Coal		ST	MISO_CONS

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
St Clair #4	151.0	151.0	151.0	151.0	Coal		ST	MISO_CONS
St Clair #6	311.0	311.0	311.0	311.0	Coal		ST	MISO_CONS
St Clair #7	440.0	440.0	440.0	440.0	Coal		ST	MISO_CONS
St Croix Falls #1-8	23.9	23.9	23.9	23.9	WAT		HY	MISO_NSP
St Paul Cogeneration #1	25.0	25.0	25.0	25.0	OT	NG	ST	MISO_NSP
Stallings #1	0.0	21.0	0.0	21.0	NG		SCCT	MISO_AMIL
Stallings #2	0.0	21.0	0.0	21.0	NG		SCCT	MISO_AMIL
Stallings #3	0.0	21.0	0.0	21.0	NG		SCCT	MISO_AMIL
Stallings #4	0.0	21.0	0.0	21.0	NG		SCCT	MISO_AMIL
Stanton #1	202.9	202.9	202.9	202.9	Coal		ST	MISO_GRE
Sterlington #7A-C Entergy	175.0	175.0	175.0	175.0	NG	FO2	CCCT	MISO_S
Stevens Point #1- #6	0.0	0.0	4.8	4.8	WAT		HY	MISO_WEC
Stone Container Hodge #No7-No9	18.0	18.0	18.0	18.0	NG		ST	MISO_S
Stoney Corners Wind Farm	57.2	57.2	57.2	57.2	WND		WT	MISO_DECO
Storm Lake I & II #EXIS	112.0	112.0	112.0	112.0	WND		WT	MISO_MEC
Story County	300.0	300.0	300.0	300.0	WND		WT	MISO_ALTW
Straits #1	16.0	16.0	16.0	16.0	NG		SCCT	MISO_DECO
Streeter ST #6	20.0	20.0	20.0	20.0	NG		ST	MISO_MEC
Streeter ST #7	36.6	36.6	36.6	36.6	Coal		ST	MISO_MEC
Sugar Creek Power Plant	550.0	550.0	550.0	550.0	NG		CCCT	MISO_NIPS
Summit Lake #GT1-GT2-1-2-3	79.0	79.0	79.0	79.0	NG		CCCT	MISO_ALTW
Sumpter Township	308.4	308.4	308.4	308.4	NG		SCCT	MISO_CONS
Superior #4	40.4	40.4	40.4	40.4	NG	FO2	SCCT	MISO_CONS
Sutherland (Units 1 and 3)	117.0	117.0	117.0	117.0	Coal		ST	MISO_ALTW
Sycamore #1Madison GE	12.2	12.2	12.2	12.2	NG		SCCT	MISO_MGE
Sycamore #1MidAmerican	79.0	79.0	79.0	79.0	NG	FO2	SCCT	MISO_MEC
Sycamore #2 Madison GE	23.9	23.9	23.9	23.9	NG		SCCT	MISO_MGE
Sycamore #2 MidAmerican	79.0	79.0	79.0	79.0	NG	FO2	SCCT	MISO_MEC
Syl Laskin #1	59.0	59.0	59.0	59.0	Coal		ST	MISO_MP
Syl Laskin #2	59.0	59.0	59.0	59.0	Coal		ST	MISO_MP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Sylvarena #1	43.0	43.0	43.0	43.0	NG		SCCT	MISO_S
Sylvarena #2	43.0	43.0	43.0	43.0	NG		SCCT	MISO_S
Sylvarena #3	43.0	43.0	43.0	43.0	NG		SCCT	MISO_S
T B Simon Power Plant #6	12.0	12.0	12.0	12.0	NG		ST	MISO_DECO
T B Simon Power Plant #GEN1+GEN2+GEN3+GEN4+GEN5	100.0	100.0	100.0	100.0	Coal		ST	MISO_DECO
T J Labbe Electric Generating #U-1	50.0	50.0	50.0	50.0	NG		SCCT	MISO_S
T J Labbe Electric Generating #U-2	50.0	50.0	50.0	50.0	NG		SCCT	MISO_S
Taconite Harbor Energy Center #1-3	248.2	248.2	248.2	248.2	Coal		ST	MISO_MP
Taconite Ridge 1 Wind Energy Center #1	25.0	25.0	25.0	25.0	WND		WT	MISO_MP
Taft Cogeneration CT1-3+ST1	835.0	835.0	835.0	835.0	NG		CCCT	MISO_S
Tatanka Wind Power LLC #TW1	180.0	180.0	180.0	180.0	WND		WT	MISO_MDU
Taum Sauk #1-2	440.0	440.0	440.0	440.0	PS		PumpStore	MISO_AMMO
Tazewell Gas Recovery #GEN1-3	2.5	2.5	2.5	2.5	OT		IC	MISO_GRE
Teche #1	18.0	18.0	18.0	18.0	NG		ST	MISO_S
Teche #2	34.0	34.0	34.0	34.0	NG		ST	MISO_S
Teche #3	335.0	335.0	335.0	335.0	NG		ST	MISO_S
Tenaska Frontier Generating Station #1-4 (50% to ERCOT)	805.0	805.0	805.0	805.0	NG		CCCT	MISO_S
TES Filer City Station #GEN1	60.0	60.0	60.0	60.0	Coal		ST	MISO_DECO
Thetford #1	30.0	30.0	30.0	30.0	NG		SCCT	MISO_DECO
Thetford #2	29.0	29.0	29.0	29.0	NG		SCCT	MISO_DECO
Thetford #3	30.0	30.0	30.0	30.0	NG		SCCT	MISO_DECO
Thetford #4	30.0	30.0	30.0	30.0	NG		SCCT	MISO_DECO
Thetford #5	14.0	14.0	14.0	14.0	NG		SCCT	MISO_DECO
Thetford #6	14.0	14.0	14.0	14.0	NG		SCCT	MISO_DECO
Thetford #7	15.0	15.0	15.0	15.0	NG		SCCT	MISO_DECO
Thetford #8	15.0	15.0	15.0	15.0	NG		SCCT	MISO_DECO
Thetford #9	14.0	14.0	14.0	14.0	NG		SCCT	MISO_DECO
Thomson #1-6	77.3	77.3	77.3	77.3	WAT		HY	MISO_MP
Tilton #1	46.0	46.0	46.0	46.0	NG		SCCT	MISO_AMIL
Tilton #2	46.0	46.0	46.0	46.0	NG		SCCT	MISO_AMIL

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Tilton #3	46.0	46.0	46.0	46.0	NG		SCCT	MISO_AMIL
Tilton #4	46.0	46.0	46.0	46.0	NG		SCCT	MISO_AMIL
Toledo Bend #1+2	68.0	68.0	68.0	68.0	WAT		HY	MISO_S
Tomahawk #1& #2	0.0	0.0	2.4	2.4	WAT		HY	MISO_WPS
Top of Iowa Wind Farm	80.0	80.0	80.0	80.0	WND		WT	MISO_ALTW
Top of Iowa Windfarm II	80.0	80.0	80.0	80.0	WND		WT	MISO_ALTW
Tower #GT4	19.3	19.3	19.3	19.3	NG		SCCT	MISO_DECO
Tower Hydro #1& #2	0.6	0.6	0.6	0.6	WAT		HY	MISO_DECO
Trenton Channel #7	111.6	111.6	111.6	111.6	Coal		ST	MISO_CONS
Trenton Channel #8	41.2	41.2	41.2	41.2	Coal		ST	MISO_CONS
Trenton Channel #9	521.5	521.5	521.5	521.5	Coal		ST	MISO_CONS
Trigen St.Louis #CT-1+ST-4	7.8	7.8	7.8	7.8	NG		CCCT	MISO_AMMO
Trigen St.Louis #CT-2+ST-5	7.8	7.8	7.8	7.8	NG		CCCT	MISO_AMMO
Trigen St.Louis #ST-3	20.1	20.1	20.1	20.1	NG		ST	MISO_AMMO
Trimont Area Wind Farm #1	100.5	100.5	100.5	100.5	WND		WT	MISO_GRE
Tuscola Bay Wind	100.0	100.0	100.0	100.0	WND		WT	MISO_DECO
Twin Falls #1- #5	0.0	0.0	6.1	6.1	WAT		HY	MISO_UPPC
Union Power Partners LP	2192.0	2192.0	2192.0	2192.0	NG		CCCT	MISO_S
Valley #1 EIA4042	131.0	131.0	131.0	131.0	Coal		ST	MISO_WEC
Valley #2 EIA4042	131.0	131.0	131.0	131.0	Coal		ST	MISO_WEC
Venice #GT2	49.0	49.0	49.0	49.0	NG	FO2	SCCT	MISO_AMMO
Venice #GT3	168.0	168.0	168.0	168.0	NG		SCCT	MISO_AMMO
Venice #GT4	168.0	168.0	168.0	168.0	NG		SCCT	MISO_AMMO
Venice #GT5	103.0	103.0	103.0	103.0	NG		SCCT	MISO_AMMO
Venice Resources Gas Recovery #U-1	1.6	1.6	1.6	1.6	OT		IC	MISO_DECO
Venice Resources Gas Recovery #U-2	3.2	3.2	3.2	3.2	OT		IC	MISO_DECO
Vermilion #2	0.0	0.0	0.0	0.0	Coal		ST	MISO_AMIL
Vermilion #3	0.0	0.0	0.0	0.0	FO2		SCCT	MISO_AMIL
Vermilion #ST1	0.0	0.0	0.0	0.0	Coal		ST	MISO_AMIL
Vermillion Energy Facility #CT1	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Vermillion Energy Facility #CT2	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT3	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT4	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT5	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT6	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT7	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Vermillion Energy Facility #CT8	72.0	72.0	72.0	72.0	NG		SCCT	MISO_DEI
Vestaburg #8	18.5	18.5	18.5	18.5	FO2		IC	MISO_DECO
Victoria #1 EIA1774	5.2	5.2	5.2	5.2	WAT		HY	MISO_UPPC
Victoria #2 EIA1774	5.2	5.2	5.2	5.2	WAT		HY	MISO_UPPC
Victory Wind Farm	99.0	99.0	99.0	99.0	WND		WT	MISO_MEC
Vienna Wind Farm	150.0	150.0	150.0	150.0	WND		WT	MISO_ALTW
Viking Energy of McBain #GEN1	19.0	19.0	19.0	19.0	OT		ST	MISO_DECO
Viking Wind Partners 1	12.0	12.0	12.0	12.0	WND		WT	MISO_NSP
Vinton #9	3.7	3.7	3.7	3.7	FO2		IC	MISO_ALTW
Wabash River #1+1A	254.0	254.0	254.0	254.0	Coal		IGCC	MISO_DEI
Wabash River #2	85.0	85.0	0.0	0.0	Coal		ST	MISO_DEI
Wabash River #3	85.0	85.0	0.0	0.0	Coal		ST	MISO_DEI
Wabash River #4	85.0	85.0	0.0	0.0	Coal		ST	MISO_DEI
Wabash River #5	95.0	95.0	0.0	0.0	Coal		ST	MISO_DEI
Wabash River #6	318.0	318.0	318.0	318.0	Coal		ST	MISO_DEI
Wabash River #71	2.7	2.7	2.7	2.7	NG	FO2	IC	MISO_DEI
Wabash River #72	2.7	2.7	2.7	2.7	NG	FO2	IC	MISO_DEI
Wabash River #73	2.7	2.7	2.7	2.7	NG	FO2	IC	MISO_DEI
Walnut Wind Farm #WWF	150.0	150.0	150.0	150.0	WND		WT	MISO_MEC
Wapsipincon Wind Farm #TBD	100.0	100.0	100.0	100.0	WND		WT	MISO_GRE
Warrick #1-4	744.0	744.0	744.0	744.0	Coal		ST	MISO_SIGE
Washington Parish Energy Center	605.0	605.0	605.0	605.0	NG		CCCT	MISO_S
Waterford #1 EIA8056	411.0	411.0	411.0	411.0	NG	FO6	ST	MISO_S
Waterford #2 EIA8056	411.0	411.0	411.0	411.0	NG	FO6	ST	MISO_S

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Waterford #3 EIA4270	1214.0	1214.0	1214.0	1214.0	UR		ST	MISO_S
Waterford LA:4	41.0	41.0	41.0	41.0	FO2		IC	MISO_S
Waterloo Lundquist #9	2.0	2.0	2.0	2.0	FO2		IC	MISO_MEC
Wausau #1- #3	0.0	0.0	3.7	3.7	WAT		HY	MISO_WPS
Waverly North Plant #7 (North)	3.4	3.4	3.4	3.4	NG		IC	MISO_MEC
Webber #1+2	0.0	0.0	1.9	1.9	WAT		HY	MISO_CONS
West Campus Cogeneration Facil #CT1+CT2+STG1	143.3	143.3	143.3	143.3	NG	FO2	CCCT	MISO_MGE
West Marinette #31	38.6	38.6	38.6	38.6	NG	FO2	SCCT	MISO_WPS
West Marinette #32	38.6	38.6	38.6	38.6	NG	FO2	SCCT	MISO_WPS
West Marinette #33	76.9	76.9	76.9	76.9	NG	FO2	SCCT	MISO_WPS
West Marinette #34	74.4	74.4	74.4	74.4	NG	FO2	SCCT	MISO_MGE
Weston #1-2	138.0	138.0	138.0	138.0	Coal	NG	ST	MISO_WPS
Weston #3	320.9	320.9	320.9	320.9	Coal	NG	ST	MISO_WPS
Weston #31	15.4	15.4	15.4	15.4	NG	FO2	SCCT	MISO_WPS
Weston #32	46.3	46.3	46.3	46.3	NG	FO2	SCCT	MISO_WPS
Weston #4	536.0	536.0	536.0	536.0	Coal	NG	ST	MISO_WPS
Wheatland Generating Facility #CTG1	115.0	115.0	115.0	115.0	NG		SCCT	MISO_DEI
Wheatland Generating Facility #CTG2	115.0	115.0	115.0	115.0	NG		SCCT	MISO_DEI
Wheatland Generating Facility #CTG3	115.0	115.0	115.0	115.0	NG		SCCT	MISO_DEI
Wheatland Generating Facility #CTG4	115.0	115.0	115.0	115.0	NG		SCCT	MISO_DEI
Wheaton #1	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_NSP
Wheaton #2	55.0	55.0	55.0	55.0	NG	FO2	SCCT	MISO_NSP
Wheaton #3	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_NSP
Wheaton #4	47.0	47.0	47.0	47.0	NG	FO2	SCCT	MISO_NSP
Wheaton #5	52.0	52.0	52.0	52.0	NG	FO2	SCCT	MISO_NSP
Wheaton #6	52.0	52.0	52.0	52.0	NG	FO2	SCCT	MISO_NSP
Whillock #1-3	32.4	32.4	32.4	32.4	WAT		HY	MISO_ARK
Whispering Willow Wind Farm - East	200.0	200.0	200.0	200.0	WND		WT	MISO_ALTW
White Bluff #1	815.0	815.0	815.0	815.0	Coal		ST	MISO_ARK
White Bluff #2	844.0	844.0	844.0	844.0	Coal		ST	MISO_ARK



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
White Oak Energy	150.0	150.0	150.0	150.0	WND		WT	MISO_AMIL
White Pine Electric Power #GEN1+GEN2+GEN3	54.6	54.6	54.6	54.6	Coal		ST	MISO_WEC
White Rapids #1- #3	8.0	8.0	8.0	8.0	WAT		HY	MISO_WEC
Whitewater Cogeneration #CTG1	248.5	248.5	248.5	248.5	NG	FO2	CCCT	MISO_WEC
Whiting Clean Energy Inc #CT1-2+ST1	525.0	525.0	525.0	525.0	NG		CCCT	MISO_NIPS
Willmar #3	16.1	16.1	16.1	16.1	Coal		ST	MISO_GRE
Willmar #E04	6.0	6.0	6.0	6.0	FO2		IC	MISO_GRE
Willmar #E05	6.0	6.0	6.0	6.0	FO2		IC	MISO_GRE
Willmar #SW1	0.0	0.0	0.0	0.0	FO2		IC	MISO_GRE
Willmar #SW2	6.5	6.5	6.5	6.5	FO2		IC	MISO_GRE
Willow Glen #1	150.0	150.0	150.0	150.0	NG		ST	MISO_S
Willow Glen #2	207.0	207.0	207.0	207.0	NG		ST	MISO_S
Willow Glen #3	0.0	0.0	0.0	0.0	NG	FO6	ST	MISO_S
Willow Glen #4	540.0	540.0	540.0	540.0	NG	FO6	ST	MISO_S
Willow Glen #5	0.0	0.0	0.0	0.0	NG	FO6	ST	MISO_S
Wind Capital Holdings LLC #1 (Bluegrass Ridge wind)	66.0	66.0	66.0	66.0	WND		WT	MISO_CWLD
Windom Wind Project #1	19.8	19.8	19.8	19.8	WND		WT	MISO_ALTW
Winnebago Windpower LLC #1	19.8	19.8	19.8	19.8	WND		WT	MISO_DPC
Winton #2+3	0.0	0.0	4.0	4.0	WAT		HY	MISO_NSP
Wisconsin Rapids #1-6+9-10	0.0	0.0	7.9	7.9	WAT		HY	MISO_WEC
Wisconsin River #1-10	0.0	0.0	5.8	5.8	WAT		HY	MISO_WEC
Wisota #1-6	36.3	36.3	36.3	36.3	WAT		HY	MISO_NSP
Wood River #1	0.0	0.0	0.0	0.0	NG		ST	MISO_AMIL
Wood River #2	0.0	0.0	0.0	0.0	NG		ST	MISO_AMIL
Wood River #3	0.0	0.0	0.0	0.0	NG		ST	MISO_AMIL
Wood River #4	98.1	98.1	98.1	98.1	Coal		ST	MISO_AMIL
Wood River #5	400.0	400.0	400.0	400.0	Coal		ST	MISO_AMIL
Woodville TX Bio:1	50.0	50.0	50.0	50.0	OT		ST	MISO_S
Worthington Power Plant	167.0	167.0	167.0	167.0	NG		SCCT	MISO_HE
Yazoo #2-3	15.0	15.0	15.0	15.0	NG		ST	MISO_S

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**MISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Zeeland #11	24.0	24.0	24.0	24.0	NG		IC	MISO_DECO

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	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	78.2	78.2	78.2	78.2	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	321.5	321.5	321.5	321.5	NG		CCCT	NY_J_NYC
_App C, Q237, Allegheny Wind	72.5	72.5	72.5	72.5	WND		WT	NY_A_West
_App C, Q263, Stony Creek Wind	88.5	88.5	88.5	88.5	WND		WT	NY_C_Central
_App C, St Lawrence Wind, Q166	79.5	79.5	79.5	79.5	WND		WT	NY_E_MohawkValley
_App C, Taylor Biomass, Q349	19	19	19	19	OT		ST	NY_G_HudsonValley
_FO6 - F	9.8	9.8	9.8	9.8	FO6		ST	NY_F_Capital
_MTE - A-E	12	12	12	12	OT		ST	NY_A_West
_NG - A-E	25.9	25.9	25.9	25.9	NG		GT	NY_B_Genesee
_NG - J	10.6	10.6	10.6	10.6	NG		GT	NY_J_NYC
_REF - A-E	3.6	3.6	3.6	3.6	REF		ST	NY_C_Central
_WAT - A-E	270.16	270.16	270.16	270.16	WAT		HY	NY_D_North
_WAT - F	103.33	103.33	103.33	103.33	WAT		HY	NY_F_Capital
_WAT - GHI	5.07	5.07	5.07	5.07	WAT		HY	NY_H_Millwood
_WD - A-E	43	43	43	43	OT		ST	NY_E_MohawkValley
_WND - A-E	8.7	8.7	8.7	8.7	WND		WT	NY_E_MohawkValley
59th Street #GT1	14.9	14.9	14.9	14.9	NG	KER	SCCT	NY_J_NYC
74th Street #GT1	19.8	19.8	19.8	19.8	KER		SCCT	NY_J_NYC
74th Street #GT2	20.1	20.1	20.1	20.1	KER		SCCT	NY_J_NYC
ADG Fuel Cell #1	0.2	0.2	0.2	0.2	OT		OtherTech	NY_I_Dunwoodie
Adirondack Hydro-Fourth Branch LLC	3.1	3.1	3.1	3.1	WAT		HY	NY_F_Capital
AES Cayuga #1-2 (Milliken)	302.4	302.4	302.4	302.4	Coal		ST	NY_C_Central
AES Somerset LLC #1	679.4	679.4	679.4	679.4	Coal		ST	NY_A_West
Airtricity MUnnsville Wind Farm LLC #MU1	0	0	0	0	WND		WT	NY_E_MohawkValley
Albany Landfill #UNT1+UNT2	1.8	1.8	1.8	1.8	OT		IC	NY_F_Capital
Algon-Burt Dam Assoc #1	0.3	0.3	0.3	0.3	WAT		HY	NY_A_West
Alice Falls Hydro #1-2	2.1	2.1	2.1	2.1	WAT		HY	NY_D_North
Allegheny Cogen #1	38.2	38.2	38.2	38.2	NG		CCCT	NY_B_Genesee
Allegheny Cogen #2	22.8	22.8	22.8	22.8	NG		CCCT	NY_B_Genesee
Allens Falls #1	4	4	4	4	WAT		HY	NY_D_North

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**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
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Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
American Brass #1	0	0	0	0	NG		CCCT	NY_A_West
American Ref-Fuel #1	14.6	14.6	14.6	14.6	REF		ST	NY_A_West
American Ref-Fuel #2	14.6	14.6	14.6	14.6	REF		ST	NY_A_West
Arthur Kill #2	338.6	338.6	338.6	338.6	NG	FO6	ST	NY_J_NYC
Arthur Kill #3	513.3	513.3	513.3	513.3	NG	FO6	ST	NY_J_NYC
Arthur Kill #GT1	15.3	15.3	15.3	15.3	KER		SCCT	NY_J_NYC
Ashokan #1-2	4.6	4.6	4.6	4.6	WAT		HY	NY_G_HudsonValley
Astoria CC (500MW CC) #CT01+CT02+CA01	468.3	468.3	468.3	468.3	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	549.3	549.3	549.3	549.3	NG	FO2	CCCT	NY_J_NYC
Astoria Energy Project CC1 EIA55375	547.4	547.4	547.4	547.4	NG	FO2	CCCT	NY_J_NYC
Astoria Gas Turbines #10	15.1	15.1	15.1	15.1	FO2		SCCT	NY_J_NYC
Astoria Gas Turbines #11	0	0	0	0	FO2	FO2	SCCT	NY_J_NYC
Astoria Gas Turbines #12	33.9	33.9	33.9	33.9	FO2		SCCT	NY_J_NYC
Astoria Gas Turbines #13	30.7	30.7	30.7	30.7	FO2		SCCT	NY_J_NYC
Astoria Gas Turbines #2-1	69.4	69.4	69.4	69.4	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #2-2	0	0	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #2-3	65.3	65.3	65.3	65.3	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	69.1	69.1	69.1	69.1	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #3-2	0	0	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #3-3	67.9	67.9	67.9	67.9	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #3-4	0	0	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #4-1	68.4	68.4	68.4	68.4	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #4-2	0	0	0	0	NG	KER	SCCT	NY_J_NYC
Astoria Gas Turbines #4-3	65.6	65.6	65.6	65.6	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	5.1	5.1	5.1	5.1	KER	FO2	SCCT	NY_J_NYC
Astoria Gas Turbines #7	25.1	25.1	25.1	25.1	KER	FO2	SCCT	NY_J_NYC
Astoria Gas Turbines #8	0	0	0	0	KER	FO2	SCCT	NY_J_NYC
Astoria Generating Station #1 EIA8906	0	0	0	0	NG		SCCT	NY_J_NYC
Astoria Generating Station #2 EIA8906	182.8	182.8	182.8	182.8	NG		ST	NY_J_NYC
Astoria Generating Station #3 EIA8906	374.3	374.3	374.3	374.3	NG	FO6	ST	NY_J_NYC

**EIPC**  
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**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Astoria Generating Station #4 EIA8906	0	0	0	0	NG	FO6	ST	NY_J_NYC
Astoria Generating Station #5 EIA8906	380.5	380.5	380.5	380.5	NG	FO6	ST	NY_J_NYC
Athens Generation	916.6	916.6	916.6	916.6	NG	FO2	CCCT	NY_F_Capital
Azure Mnt Pwr Co #1	0.7	0.7	0.7	0.7	WAT		HY	NY_E_MohawkValley
Babylon (RR) #1	14.9	14.9	14.9	14.9	REF		ST	NY_K_LongIsland
Baldwinsville #1-2	0	0	0	0	WAT		HY	NY_C_Central
BannertownPow&Light #1	0	0	0	0	WND		WT	NY_F_Capital
Barrett #10	41.6	41.6	41.6	41.6	NG	FO2	SCCT	NY_K_LongIsland
Barrett #11	39.8	39.8	39.8	39.8	NG	FO2	SCCT	NY_K_LongIsland
Barrett #12	40.8	40.8	40.8	40.8	NG	FO2	SCCT	NY_K_LongIsland
Barrett #9	40.7	40.7	40.7	40.7	NG	FO2	SCCT	NY_K_LongIsland
Barrett #GT1	17	17	17	17	NG	FO2	SCCT	NY_K_LongIsland
Barrett #GT2	14.7	14.7	14.7	14.7	NG	FO2	SCCT	NY_K_LongIsland
Barrett #ST1	200.5	200.5	200.5	200.5	NG	FO6	ST	NY_K_LongIsland
Barrett #ST2	196.2	196.2	196.2	196.2	NG	FO6	ST	NY_K_LongIsland
Bassett Healthcare #0001	0.8	0.8	0.8	0.8	FO2		IC	NY_E_MohawkValley
Bassett Healthcare #0002	0.8	0.8	0.8	0.8	FO2		IC	NY_E_MohawkValley
Bassett Healthcare #0003	0.8	0.8	0.8	0.8	FO2		IC	NY_E_MohawkValley
Bassett Healthcare #0005	2	2	2	2	FO2		IC	NY_E_MohawkValley
Bassett Healthcare #4	1.6	1.6	1.6	1.6	FO2		IC	NY_E_MohawkValley
Batavia Power Plant #1-2	48.8	48.8	48.8	48.8	NG		CCCT	NY_B_Genesee
Batavia Power Plant #3	1	1	1	1	NG		CCCT	NY_B_Genesee
Bayonne Energy Center (BEC) #GT1	62.5	62.5	62.5	62.5	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT2	62.5	62.5	62.5	62.5	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT3	62.5	62.5	62.5	62.5	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT4	62.5	62.5	62.5	62.5	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT5	62.5	62.5	62.5	62.5	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT6	62.5	62.5	62.5	62.5	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT7	62.5	62.5	62.5	62.5	NG	FO2	SCCT	NY_J_NYC
Bayonne Energy Center (BEC) #GT8	62.5	62.5	62.5	62.5	NG	FO2	SCCT	NY_J_NYC
Bayswater Peaking (Far Rockaway GT1)	54.3	54.3	54.3	54.3	NG		SCCT	NY_K_LongIsland
Beardslee #1-2	20	20	20	20	WAT		HY	NY_F_Capital
Beaver Falls #2 (021+022) EIA54691	0.8	0.8	0.8	0.8	WAT		HY	NY_E_MohawkValley
Beebee Island #1-2	8.4	8.4	8.4	8.4	WAT		HY	NY_E_MohawkValley

**EIPC**  
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**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Begent HA #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Belfort #1-3	2	2	2	2	WAT		HY	NY_E_MohawkValley
Bellows Towers #1	0.1	0.1	0.1	0.1	WAT		HY	NY_E_MohawkValley
Bennetts Bridge #1-4	26.8	26.8	26.8	26.8	WAT		HY	NY_C_Central
Bergan WC #1	0	0	0	0	WND		WT	NY_F_Capital
Bethlehem Energy Center #1-4	0	0	0	0	NG		CCCT	NY_F_Capital
Bethlehem Energy Center CCCT #5+6+7+8	757.2	757.2	757.2	757.2	NG	FO2	CCCT	NY_F_Capital
Bethlehem Steel #1	4.8	4.8	4.8	4.8	OT		SCCT	NY_A_West
Bethpage #1-4	50.5	50.5	50.5	50.5	NG	FO2	CCCT	NY_K_LongIsland
Bethpage #5 (Peaker)	44.9	44.9	44.9	44.9	NG		SCCT	NY_K_LongIsland
Bethpage Energy Center 3	76.6	76.6	76.6	76.6	NG		CCCT	NY_K_LongIsland
Binghamton Cogen #1	0	0	0	0	NG	FO2	CCCT	NY_C_Central
Black River #1-3 EIA2546	7.1	7.1	7.1	7.1	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	14.4	14.4	14.4	14.4	WAT		HY	NY_E_MohawkValley
Blenheim Wind Power #1	0	0	0	0	WND		WT	NY_G_HudsonValley
Blenheim-Gilboa #1- #4	1166.9	1166.9	1166.9	1166.9	PS		PumpStore	NY_F_Capital
Bowline #1	579.8	579.8	579.8	579.8	NG	FO6	ST	NY_G_HudsonValley
Bowline #2	157.7	157.7	157.7	157.7	NG	FO6	ST	NY_G_HudsonValley
Brentwood	46.9	46.9	46.9	46.9	NG		SCCT	NY_K_LongIsland
Bronx Zoo #1	0.5	0.5	0.5	0.5	NG		IC	NY_J_NYC
Brookhaven Facility BH1-4	4.8	4.8	4.8	4.8	OT		IC	NY_K_LongIsland
Brooklyn Navy Yard Cogeneration Partners	254.2	254.2	254.2	254.2	NG	FO2	CCCT	NY_J_NYC
Broome landfill LFGE	2.1	2.1	2.1	2.1	OT		IC	NY_C_Central
Browns Falls #1& #2	15	15	15	15	WAT		HY	NY_E_MohawkValley
Burrows-Lyonsdale #1	19.7	19.7	19.7	19.7	OT		ST	NY_E_MohawkValley
Cadyville #1-3	5.5	5.5	5.5	5.5	WAT		HY	NY_D_North
Caithness Long Island Energy Center	309.6	309.6	309.6	309.6	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)	82.5	82.5	82.5	82.5	WND		WT	NY_C_Central
Carr Street Gen Station #1-3 (East Syracuse)	86	86	86	86	NG	FO2	CCCT	NY_C_Central
Carthage Paper #1	67.1	67.1	67.1	67.1	NG	FO2	CCCT	NY_E_MohawkValley

**EIPC**  
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**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Cayuga IC 1-2 (Milliken)	5.6	5.6	5.6	5.6	FO2		IC	NY_C_Central
Chaffee Gas Recovery #GEN1-GEN6	4.8	4.8	4.8	4.8	OT		IC	NY_A_West
Champlain Spinner #1	0.8	0.8	0.8	0.8	WAT		HY	NY_F_Capital
Chapman Jerry #1	0	0	0	0	WND		WT	NY_A_West
Charles P Keller #10	3.2	3.2	3.2	3.2	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #11	5.2	5.2	5.2	5.2	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #12	5.5	5.5	5.5	5.5	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #13	5.5	5.5	5.5	5.5	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #14	6.2	6.2	6.2	6.2	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #7	2	2	2	2	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #8	2.7	2.7	2.7	2.7	NG	FO2	IC	NY_K_LongIsland
Charles P Keller #9	3.2	3.2	3.2	3.2	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	3.3	3.3	WAT		HY	NY_D_North
Chateaugay #GEN1	21.85	21.85	21.85	21.85	OT		ST	NY_D_North
CHI Energy Plants - AURORA19	7.7	7.7	7.7	7.7	WAT		HY	NY_E_MohawkValley
Chittenden Falls #1	0.4	0.4	0.4	0.4	WAT		HY	NY_E_MohawkValley
CHR-Beaver Falls #1	80.6	80.6	80.6	80.6	NG	FO2	CCCT	NY_E_MohawkValley
CHR-Syracuse #1	96.5	96.5	96.5	96.5	NG		CCCT	NY_C_Central
City of Utica-Sand Road	0.2	0.2	0.2	0.2	WAT		HY	NY_E_MohawkValley
City of Watertown #1 EIA10075	6.3	6.3	6.3	6.3	WAT		HY	NY_E_MohawkValley
City of Watervliet #1 (Normanskill Hydro)	0.8	0.8	0.8	0.8	WAT		HY	NY_F_Capital
Colonie LFGTE Facility #GEN1-GEN3	4.8	4.8	4.8	4.8	OT		IC	NY_F_Capital
Colton #1-3	30.3	30.3	30.3	30.3	WAT		HY	NY_E_MohawkValley
Cons HY-Victory #1	1.5	1.5	1.5	1.5	WAT		HY	NY_F_Capital
Copenhagen Assoc #1-3 EIA10076	2.9	2.9	2.9	2.9	WAT		HY	NY_E_MohawkValley
Cornell Hydro #1-2	1.8	1.8	1.8	1.8	WAT		HY	NY_C_Central
Cornell Univ Central Heating #TG1,TG2	0	0	0	0	Coal		ST	NY_C_Central
Cottrell Paper Co #1	0.2	0.2	0.2	0.2	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

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Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
CR Huntley #IC1	0.7	0.7	0.7	0.7	FO2		IC	NY_A_West
CR Huntley #S68	189	189	189	189	Coal		ST	NY_A_West
Crescent #1-4 EIA2685	12.5	12.5	12.5	12.5	WAT		HY	NY_F_Capital
Curtis Palmer Hydroelectric #C1-C5 P1-P2	59.6	59.6	59.6	59.6	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	5.5	5.5	5.5	5.5	WAT		HY	NY_G_HudsonValley
DD Corp-Diana #1&Dolgeville #1 EIA10122	6.7	6.7	6.7	6.7	WAT		HY	NY_E_MohawkValley
Deferiet #1-3	10.6	10.6	10.6	10.6	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	75	75	75	75	Coal	FO2	ST	NY_A_West
Dunkirk #3	0	0	0	0	Coal	FO2	ST	NY_A_West
Dunkirk #4	0	0	0	0	Coal	FO2	ST	NY_A_West
Dunkirk #IC2	0.5	0.5	0.5	0.5	FO2		IC	NY_A_West
Dutchess County Resource Recov #GEN1	7.6	7.6	7.6	7.6	REF		ST	NY_G_HudsonValley
E F Barrett #3	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #4	17.1	17.1	17.1	17.1	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #5	16.9	16.9	16.9	16.9	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #6	17.2	17.2	17.2	17.2	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #7	0	0	0	0	NG	FO2	SCCT	NY_K_LongIsland
E F Barrett #8	16.7	16.7	16.7	16.7	NG	FO2	SCCT	NY_K_LongIsland
E Northport (LF) #1	0.9	0.9	0.9	0.9	OT		IC	NY_K_LongIsland
Eagle #1-4	5.7	5.7	5.7	5.7	WAT		HY	NY_E_MohawkValley
East Hampton #1	18.6	18.6	18.6	18.6	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



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
East Hampton #4	2	2	2	2	FO2		IC	NY_K_LongIsland
East Norfolk #1	3.5	3.5	3.5	3.5	WAT		HY	NY_E_MohawkValley
East River #1	147	147	147	147	NG	FO2	CCCT	NY_J_NYC
East River #2	147.6	147.6	147.6	147.6	NG	FO2	CCCT	NY_J_NYC
East River #6	134.6	134.6	134.6	134.6	NG	FO6	ST	NY_J_NYC
East River #7	182.6	182.6	182.6	182.6	NG	FO6	ST	NY_J_NYC
Edgewood #CT01	43.5	43.5	43.5	43.5	NG		SCCT	NY_K_LongIsland
Edgewood #CT02	42.6	42.6	42.6	42.6	NG		SCCT	NY_K_LongIsland
Eel Weir #1-3	2	2	2	2	WAT		HY	NY_E_MohawkValley
Effley #1-4	2.6	2.6	2.6	2.6	WAT		HY	NY_E_MohawkValley
EJ West #1& #2	20	20	20	20	WAT		HY	NY_F_Capital
Elmer #1-2	1.9	1.9	1.9	1.9	WAT		HY	NY_E_MohawkValley
Empire Generating Company #1-3 (Besicorp-Empire Power Gene	571.2	571.2	571.2	571.2	NG	FO2	CCCT	NY_F_Capital
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	47.7	47.7	47.7	47.7	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	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	2.15	2.15	2.15	2.15	NG		ST	NY_F_Capital
Finch Pruyn GEN1-5	26.9	26.9	26.9	26.9	WAT		HY	NY_F_Capital
Fishers Island #4	0.3	0.3	0.3	0.3	FO2		IC	NY_K_LongIsland
Fishers Island #5	0.7	0.7	0.7	0.7	FO2		IC	NY_K_LongIsland
Fitzpatrick Randy #1	0	0	0	0	WND		WT	NY_F_Capital
Five Falls #1	22.5	22.5	22.5	22.5	WAT		HY	NY_E_MohawkValley
Flat Rock #1-2	6	6	6	6	WAT		HY	NY_E_MohawkValley
Fort Drum Cogen #1	53.3	53.3	53.3	53.3	Coal		ST	NY_E_MohawkValley
Fort Miller Assoc #1 EIA10090	5	5	5	5	WAT		HY	NY_F_Capital
Fort Orange #GEN1 (Castleton)	38.5	38.5	38.5	38.5	NG	FO2	SCCT	NY_F_Capital
Fort Orange #GEN2 (Castleton)	23	23	23	23	NG	FO2	CCCT	NY_F_Capital

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Franklin #1 NiMo	1.1	1.1	1.1	1.1	WAT		HY	NY_D_North
Franklin #2 NiMo	1.1	1.1	1.1	1.1	WAT		HY	NY_D_North
Franklin Hydro #1	0.3	0.3	0.3	0.3	WAT		HY	NY_D_North
Fulton #1-2	1.1	1.1	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	3.2	3.2	3.2	3.2	OT		IC	NY_F_Capital
General Mills Buffalo #1	3.8	3.8	3.8	3.8	NG		SCCT	NY_A_West
Ginna #1	580.8	580.8	580.8	580.8	UR		ST	NY_B_Genesee
Glen Park Assoc #1 EIA10096	33.4	33.4	33.4	33.4	WAT		HY	NY_E_MohawkValley
Glenwood #1- #3 NIMO	1.5	1.5	1.5	1.5	WAT		HY	NY_B_Genesee
Glenwood #4	0	0	0	0	NG		ST	NY_K_LongIsland
Glenwood #5	0	0	0	0	NG		ST	NY_K_LongIsland
Glenwood #GT2	0	0	0	0	FO2	NG	SCCT	NY_K_LongIsland
Glenwood #GT3	0	0	0	0	FO2	NG	SCCT	NY_K_LongIsland
Glenwood Landing #GT1	11.7	11.7	11.7	11.7	FO2		SCCT	NY_K_LongIsland
Glenwood Landing #GT4	39.4	39.4	39.4	39.4	NG		SCCT	NY_K_LongIsland
Glenwood Landing #GT5	40.5	40.5	40.5	40.5	NG		SCCT	NY_K_LongIsland
Gowanus #1A-1H#2A-2H#3A-3H#4A-4H	547.4	547.4	547.4	547.4	FO2	NG	SCCT	NY_J_NYC
GPU-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	5.3	5.3	5.3	5.3	WAT		HY	NY_C_Central
Granby #2	10.2	10.2	10.2	10.2	WAT		HY	NY_C_Central
Green Island #1-4	5.4	5.4	5.4	5.4	WAT		HY	NY_F_Capital
Greenidge #3	0	0	0	0	Coal		ST	NY_C_Central
Greenidge #4	106.3	106.3	106.3	106.3	Coal		ST	NY_C_Central
Greenport #4	1	1	1	1	FO2	NG	IC	NY_K_LongIsland
Greenport #5	1.5	1.5	1.5	1.5	FO2	NG	IC	NY_K_LongIsland
Greenport #6	3	3	3	3	FO2	NG	IC	NY_K_LongIsland
Hailesboro 4 Plant	1.3	1.3	1.3	1.3	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	3.3	3.3	WAT		HY	NY_E_MohawkValley
Hannawa #1	3.7	3.7	3.7	3.7	WAT		HY	NY_E_MohawkValley
Hannawa #2	3.7	3.7	3.7	3.7	WAT		HY	NY_E_MohawkValley
Hardscrabble Wind Power	74	74	74	74	WND		WT	NY_E_MohawkValley

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Harlem River Yard #HR01	42.8	42.8	42.8	42.8	NG		SCCT	NY_J_NYC
Harlem River Yard #HR02	45.3	45.3	45.3	45.3	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	44.7	44.7	44.7	44.7	NG		SCCT	NY_J_NYC
Helmer Paul #1	0	0	0	0	WND		WT	NY_C_Central
Hempstead (RR) #1 EIA10011	72.4	72.4	72.4	72.4	REF		ST	NY_K_LongIsland
Herrings #1-3	5.4	5.4	5.4	5.4	WAT		HY	NY_E_MohawkValley
Hess Jos & Kath #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Heuvelton #1	0.5	0.5	0.5	0.5	WAT		HY	NY_E_MohawkValley
Heuvelton #2	0.5	0.5	0.5	0.5	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_Genesee
High Acres #1-4	3.2	3.2	3.2	3.2	OT		IC	NY_C_Central
High Acres #5-8	6.4	6.4	6.4	6.4	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	5.9	5.9	5.9	5.9	WAT		HY	NY_E_MohawkValley
High Falls #1-3 NYSEG	15	15	15	15	WAT		HY	NY_D_North
High Sheldon wind farm	112.5	112.5	112.5	112.5	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	0.4	0.4	0.4	0.4	WAT		HY	NY_D_North
Hollow Dam Power #1-2 (SNC) EIA10103	0.8	0.8	0.8	0.8	WAT		HY	NY_E_MohawkValley
Holtsville #1-10	515	515	515	515	FO2		SCCT	NY_K_LongIsland
Hoosick Falls #1	0.6	0.6	0.6	0.6	WAT		HY	NY_F_Capital
Howard Wind Project	57.4	57.4	57.4	57.4	WND		WT	NY_C_Central
Hudson Avenue #4	13.2	13.2	13.2	13.2	FO2		SCCT	NY_J_NYC
Hudson Avenue #GT3	14.5	14.5	14.5	14.5	FO2		SCCT	NY_J_NYC
Hudson Avenue #GT5	14.6	14.6	14.6	14.6	FO2		SCCT	NY_J_NYC
Hudson Falls Hydro #1-2	44	44	44	44	WAT		HY	NY_F_Capital

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Huntington #1 EIA50656	24.4	24.4	24.4	24.4	REF		ST	NY_K_LongIsland
Hurd DR DW #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Hydraulic Race #1	2.4	2.4	2.4	2.4	WAT		HY	NY_A_West
Hydrocarbon-Allegany #1	0.4	0.4	0.4	0.4	NG		IC	NY_A_West
Ilion #1-2	0	0	0	0	NG		CCCT	NY_E_MohawkValley
Indeck - Olean #1 EIA10107	75.7	75.7	75.7	75.7	NG	FO2	CCCT	NY_A_West
Indeck - Oswego #1-2	61.2	61.2	61.2	61.2	NG		CCCT	NY_C_Central
Indeck - Yerkes #1-2	47.9	47.9	47.9	47.9	NG	FO2	CCCT	NY_A_West
Indeck Silver Springs Energy#GEN1-2	49.4	49.4	49.4	49.4	NG	FO2	CCCT	NY_C_Central
Indeck-Corinth #1	108.7	108.7	108.7	108.7	NG	FO2	CCCT	NY_F_Capital
Indeck-Corinth #2	81.9	81.9	81.9	81.9	NG	FO2	CCCT	NY_F_Capital
Indian Falls HY #1	0.3	0.3	0.3	0.3	WAT		HY	NY_E_MohawkValley
Indian Point #2	0	0	0	0	UR		ST	NY_H_Millwood
Indian Point 3 #3	0	0	0	0	UR		ST	NY_H_Millwood
Inghams #1	3.4	3.4	3.4	3.4	WAT		HY	NY_E_MohawkValley
Inghams #2	3.4	3.4	3.4	3.4	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)	53.7	53.7	53.7	53.7	NG		SCCT	NY_K_LongIsland
James A FitzPatrick #1	848.4	848.4	848.4	848.4	UR		ST	NY_C_Central
Jarvis (Hinckley) #1	4.5	4.5	4.5	4.5	WAT		HY	NY_E_MohawkValley
Jarvis (Hinckley) #2	4.5	4.5	4.5	4.5	WAT		HY	NY_E_MohawkValley
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	1.2	1.2	1.2	1.2	WAT		HY	NY_F_Capital
Johnsonville #2 NiMo	1.2	1.2	1.2	1.2	WAT		HY	NY_F_Capital
Joseph J. Seymour Power Project #1	44.3	44.3	44.3	44.3	NG		SCCT	NY_J_NYC
Joseph J. Seymour Power Project #2	45.1	45.1	45.1	45.1	NG		SCCT	NY_J_NYC
Kamargo #1-3	5	5	5	5	WAT		HY	NY_E_MohawkValley
Kennedy International Airport Cogen	116.6	116.6	116.6	116.6	NG	FO2	CCCT	NY_J_NYC
Kensico #1-3	0	0	0	0	WAT		HY	NY_I_Dunwoodie
Kent Falls #1- #3	13.6	13.6	13.6	13.6	WAT		HY	NY_D_North
Keuka #1	0	0	0	0	WAT		HY	NY_C_Central
Kings Falls #1	0.7	0.7	0.7	0.7	WAT		HY	NY_E_MohawkValley

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Kodak Park #TGs+KPR1	12.2	12.2	12.2	12.2	Coal		ST	NY_B_Genesee
Lachute Hydro Lower #GEN1	3.5	3.5	3.5	3.5	WAT		HY	NY_F_Capital
Lachute Hydro Upper #GEN1	4.8	4.8	4.8	4.8	WAT		HY	NY_F_Capital
Laidlaw Energy & Environmental	1.3	1.3	1.3	1.3	NG		SCCT	NY_A_West
Laquidara-Long Falls #1	2.3	2.3	2.3	2.3	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_Genesee
Lewiston #1-12	240	240	240	240	PS		PumpStore	NY_A_West
Lighthouse Hill #1-2	7.4	7.4	7.4	7.4	WAT		HY	NY_C_Central
Linden Cogen #CTG1-CTG6+STG1-STG3 EIA 50006	754.4	754.4	754.4	754.4	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	192.7	192.7	192.7	192.7	NG	FO2	CCCT	NY_A_West
Long Island Solar Farm	31.5	31.5	31.5	31.5	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
Lovett #5	0	0	0	0	Coal		ST	NY_G_HudsonValley
Lower Saranac #1-3	6.1	6.1	6.1	6.1	WAT		HY	NY_D_North
Lyons Falls Pulp&Paper #1	7.2	7.2	7.2	7.2	WAT		HY	NY_E_MohawkValley
Lyonsdale Assoc #1-2	3.6	3.6	3.6	3.6	WAT		HY	NY_E_MohawkValley
Mac Arthur Waste to Energy #GEN1	9.2	9.2	9.2	9.2	REF		ST	NY_K_LongIsland
Macomb #1	0.9	0.9	0.9	0.9	WAT		HY	NY_D_North
Madison Windpower LLC #MADW	10.8	10.8	10.8	10.8	WND		WT	NY_E_MohawkValley
Maple Ridge Wind 2 (formerly Flat Rock Wind Farm)	6.2	6.2	6.2	6.2	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	215.25	215.25	215.25	215.25	WND		WT	NY_D_North
Marsden Russel #1	0	0	0	0	WND		WT	NY_C_Central
Mechanicville #1 NYSEG EIA625	7.4	7.4	7.4	7.4	WAT		HY	NY_F_Capital
Mechanicville #2 NYSEG EIA625	18.5	18.5	18.5	18.5	WAT		HY	NY_F_Capital
Middle Falls Limited Partnership	2.3	2.3	2.3	2.3	WAT		HY	NY_F_Capital
Mill C #1-3	6	6	6	6	WAT		HY	NY_D_North
Mill Seat (landfill)	4.7	4.7	4.7	4.7	OT		IC	NY_B_Genesee
Minetto #HY1-HY5	7.4	7.4	7.4	7.4	WAT		HY	NY_C_Central
Model City Energy #1-7	5.6	5.6	5.6	5.6	OT		IC	NY_A_West

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Modern Innovative Energy LLC landfill #GEN1-GEN4	12	12	12	12	OT		IC	NY_A_West
Mohawk Paper #1	2.3	2.3	2.3	2.3	WAT		HY	NY_F_Capital
Mongaup #1-4	3.9	3.9	3.9	3.9	WAT		HY	NY_G_HudsonValley
Monroe Livingston Gas Recovery #GEN1-3	2.4	2.4	2.4	2.4	OT		IC	NY_B_Genesee
Montauk #2	0	0	0	0	FO2		IC	NY_K_LongIsland
Montauk #3	0	0	0	0	FO2		IC	NY_K_LongIsland
Montauk #4	0	0	0	0	FO2		IC	NY_K_LongIsland
Moose River #1	12.4	12.4	12.4	12.4	WAT		HY	NY_E_MohawkValley
Moses Niagara #13	2441.4	2441.4	2441.4	2441.4	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	2.3	2.3	2.3	2.3	WAT		HY	NY_F_Capital
Mt Ida Hydroelectric	3	3	3	3	WAT		HY	NY_F_Capital
Narrows Gas Turbines Generating #NT11	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT12	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT13	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT14	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT15	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT16	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT17	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT18	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT21	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT22	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT23	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT24	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT25	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT26	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT27	17.9	17.9	17.9	17.9	NG	FO2	SCCT	NY_J_NYC
Narrows Gas Turbines Generating #NT28	17.9	17.9	17.9	17.9	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	11.4	11.4	11.4	11.4	WAT		HY	NY_F_Capital
New York University Central #PI	0	0	0	0	FO2		IC	NY_J_NYC
Newport HY Assoc #1 EIA10137	1.2	1.2	1.2	1.2	WAT		HY	NY_E_MohawkValley

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Nine Mile Point #1	629.7	629.7	629.7	629.7	UR		ST	NY_C_Central
Nine Mile Point #2	1318	1318	1318	1318	UR		ST	NY_C_Central
Noble Altona windpark	97.5	97.5	97.5	97.5	WND		WT	NY_D_North
Noble Belmont Windpark LLC #1	0	0	0	0	WND		WT	NY_D_North
Noble Bliss Windpark LLC	100.5	100.5	100.5	100.5	WND		WT	NY_A_West
Noble Chateaugay Windpark LLC #1	106.5	106.5	106.5	106.5	WND		WT	NY_D_North
Noble Clinton Windpark LLC #1	100.5	100.5	100.5	100.5	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	4.4	4.4	WAT		HY	NY_E_MohawkValley
North 1st	43.8	43.8	43.8	43.8	NG		SCCT	NY_J_NYC
North Shore Towers #GEN1-6	0	0	0	0	NG		IC	NY_J_NYC
Northport #2	393.7	393.7	393.7	393.7	NG	FO6	ST	NY_K_LongIsland
Northport #3	399.7	399.7	399.7	399.7	NG	FO6	ST	NY_K_LongIsland
Northport #4	393	393	393	393	NG	FO6	ST	NY_K_LongIsland
Northport #GT1	12.6	12.6	12.6	12.6	FO2		SCCT	NY_K_LongIsland
Northport #ST1	394.5	394.5	394.5	394.5	NG	FO6	ST	NY_K_LongIsland
Norwood #1	2.2	2.2	2.2	2.2	WAT		HY	NY_E_MohawkValley
Nottingham High School	0	0	0	0	NG		IC	NY_C_Central
Oak Orchard #1	0.3	0.3	0.3	0.3	WAT		HY	NY_B_Genesee
Oceanside (LF) #1 EIA10017	1.8	1.8	1.8	1.8	OT		IC	NY_K_LongIsland
Onondaga CountyOCRRA #1	32.4	32.4	32.4	32.4	REF		ST	NY_C_Central
Onondaga Energy Partners #1-2	1.2	1.2	1.2	1.2	OT		IC	NY_C_Central
Ontario LFGTE #GEN1-GEN7	5.6	5.6	5.6	5.6	OT		IC	NY_C_Central
Oswegatchie #1	0.6	0.6	0.6	0.6	WAT		HY	NY_E_MohawkValley
Oswegatchie #N1	0.2	0.2	0.2	0.2	WAT		HY	NY_E_MohawkValley
Oswego #ST5	823.5	823.5	823.5	823.5	NG	FO6	ST	NY_C_Central
Oswego #ST6	820.7	820.7	820.7	820.7	NG	FO6	ST	NY_C_Central
Oswego County #1-2	1.6	1.6	1.6	1.6	REF		ST	NY_C_Central
Oswego Falls (East and West)	6.6	6.6	6.6	6.6	WAT		HY	NY_C_Central
OxbowPwr-NTonawanda #1	52.2	52.2	52.2	52.2	NG	FO2	SCCT	NY_A_West
Parishville #1	2.5	2.5	2.5	2.5	WAT		HY	NY_D_North
Philadelphia #1	3.4	3.4	3.4	3.4	WAT		HY	NY_E_MohawkValley
Phoenix Hydro/Oswego HY Partners LP	2	2	2	2	WAT		HY	NY_C_Central

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Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Piercefield #1- #3	2.5	2.5	2.5	2.5	WAT		HY	NY_E_MohawkValley
Pinelawn Power Project	74.6	74.6	74.6	74.6	NG	KER	CCCT	NY_K_LongIsland
Plant No 1 #1	2	2	2	2	FO2		IC	NY_K_LongIsland
Plant No 1 #2	2.7	2.7	2.7	2.7	FO2		IC	NY_K_LongIsland
Plant No 1 #3	2.9	2.9	2.9	2.9	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	16.3	16.3	16.3	16.3	FO2		IC	NY_K_LongIsland
Plant No 2 #5	45.5	45.5	45.5	45.5	NG	KER	SCCT	NY_K_LongIsland
Port Jefferson #3	196.7	196.7	196.7	196.7	NG	FO6	ST	NY_K_LongIsland
Port Jefferson #4	197.2	197.2	197.2	197.2	NG	FO6	ST	NY_K_LongIsland
Port Jefferson #GT1	12.4	12.4	12.4	12.4	FO2		SCCT	NY_K_LongIsland
Port Jefferson #GT2	42.4	42.4	42.4	42.4	NG		SCCT	NY_K_LongIsland
Port Jefferson #GT3	39.9	39.9	39.9	39.9	NG		SCCT	NY_K_LongIsland
Port Leyden/Empire HY Partners #1	0.8	0.8	0.8	0.8	WAT		HY	NY_E_MohawkValley
Pouch #N01	45.5	45.5	45.5	45.5	NG		SCCT	NY_J_NYC
PPL Shoreham Energy LLC #CT01	43.9	43.9	43.9	43.9	FO2		SCCT	NY_K_LongIsland
PPL Shoreham Energy LLC #CT02	42.7	42.7	42.7	42.7	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
Prospect #1	17.3	17.3	17.3	17.3	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	22.5	22.5	22.5	22.5	WAT		HY	NY_E_MohawkValley
Rainbow Falls #1& #2 NYSEG	2.6	2.6	2.6	2.6	WAT		HY	NY_D_North
Ravenswood #1 EIA2500	364.7	364.7	364.7	364.7	NG	FO6	ST	NY_J_NYC
Ravenswood #2 EIA2500	362.7	362.7	362.7	362.7	NG	FO6	ST	NY_J_NYC
Ravenswood #3 EIA2500	961	961	961	961	NG	FO6	ST	NY_J_NYC
Ravenswood #GT1	12.25	12.25	12.25	12.25	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT10	24.9	24.9	24.9	24.9	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT11	24.9	24.9	24.9	24.9	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT21	22.8	22.8	22.8	22.8	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT22	22.8	22.8	22.8	22.8	NG	KER	SCCT	NY_J_NYC



**EIPC**  
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**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Ravenswood #GT23	22.8	22.8	22.8	22.8	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT24	19.55	19.55	19.55	19.55	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT31	24.4	24.4	24.4	24.4	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT32	24.4	24.4	24.4	24.4	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT33	24.4	24.4	24.4	24.4	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT34	19.55	19.55	19.55	19.55	KER	KER	SCCT	NY_J_NYC
Ravenswood #GT4	12.25	12.25	12.25	12.25	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT5	12.25	12.25	12.25	12.25	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT6	12.25	12.25	12.25	12.25	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT7	29.55	29.55	29.55	29.55	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT8	29.55	29.55	29.55	29.55	NG	KER	SCCT	NY_J_NYC
Ravenswood #GT9	24.9	24.9	24.9	24.9	NG	KER	SCCT	NY_J_NYC
Ravenswood CC	212.2	212.2	212.2	212.2	NG	KER	CCCT	NY_J_NYC
Raymondville #1	2	2	2	2	WAT		HY	NY_E_MohawkValley
Rensselaer Cogen #GEN1	43.2	43.2	43.2	43.2	NG	FO2	SCCT	NY_F_Capital
Rensselaer Cogen #GEN2	34.2	34.2	34.2	34.2	NG	FO2	ST	NY_F_Capital
Retired Riverbay Corp #GEN1	0	0	0	0	FO6		ST	NY_J_NYC
Richard M Flynn #NA1-NA2	134.9	134.9	134.9	134.9	NG	FO2	CCCT	NY_K_LongIsland
Rio #1& #2	9.9	9.9	9.9	9.9	WAT		HY	NY_G_HudsonValley
Riverbay #GEN2-GEN4	45	45	45	45	NG		CCCT	NY_J_NYC
Riverrat Glass & Electric #1	0.4	0.4	0.4	0.4	WAT		HY	NY_F_Capital
Rochester 2 #1	7.3	7.3	7.3	7.3	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	21	21	21	21	NG		SCCT	NY_B_Genesee
Roseton #1	600	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	26.5	26.5	26.5	26.5	Coal	NG	ST	NY_A_West

**EIPC**  
**Target 2 - Input Data and Assumptions**  
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**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
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	0.5	0.5	0.5	0.5	WAT		HY	NY_E_MohawkValley
Saranac Energy #1-3	247.5	247.5	247.5	247.5	NG		CCCT	NY_D_North
Schaghticoke #1- #4	14.4	14.4	14.4	14.4	WAT		HY	NY_F_Capital
School Street #1- #5	38.9	38.9	38.9	38.9	WAT		HY	NY_F_Capital
Schuylerville #1	2	2	2	2	WAT		HY	NY_F_Capital
Selkirk-I	77.1	77.1	77.1	77.1	NG	FO2	SCCT	NY_F_Capital
Selkirk-II	288.2	288.2	288.2	288.2	NG	FO2	CCCT	NY_F_Capital
Seneca Energy #15-18	8	8	8	8	OT		IC	NY_C_Central
Seneca Energy #G1-14	11.2	11.2	11.2	11.2	OT		IC	NY_C_Central
Seneca Falls #1& #2& #4	3.1	3.1	3.1	3.1	WAT		HY	NY_C_Central
Seneca Limited #1	2	2	2	2	WAT		HY	NY_C_Central
Sewalls #1& #2	2.2	2.2	2.2	2.2	WAT		HY	NY_E_MohawkValley
Sherman Island #2-#5	37.5	37.5	37.5	37.5	WAT		HY	NY_F_Capital
Shoemaker #1	31.4	31.4	31.4	31.4	NG	FO2	SCCT	NY_G_HudsonValley
Shoreham #GT1	41.6	41.6	41.6	41.6	FO2		SCCT	NY_K_LongIsland
Shoreham #GT2	16.6	16.6	16.6	16.6	FO2		SCCT	NY_K_LongIsland
Sissonville Limited Partnership	3	3	3	3	WAT		HY	NY_E_MohawkValley
Sithe Independence Station #1	148.1	148.1	148.1	148.1	NG		SCCT	NY_C_Central
Sithe Independence Station #2	148.1	148.1	148.1	148.1	NG		SCCT	NY_C_Central
Sithe Independence Station #3	148.1	148.1	148.1	148.1	NG		SCCT	NY_C_Central
Sithe Independence Station #4	148.1	148.1	148.1	148.1	NG		SCCT	NY_C_Central
Sithe Independence Station #5	160.9	160.9	160.9	160.9	NG		SCCT	NY_C_Central
Sithe Independence Station #6	160.9	160.9	160.9	160.9	NG		SCCT	NY_C_Central
Sithe-Massena #1	84.5	84.5	84.5	84.5	NG	FO2	CCCT	NY_D_North
Sithe-Ogdensburg #GEN3 (GEN1&2 retired 10/1/2007)	1.5	1.5	1.5	1.5	NG		CCCT	NY_E_MohawkValley
Sithe-Sterling #1	51.3	51.3	51.3	51.3	NG		CCCT	NY_E_MohawkValley
Smithtown (LF) #1	1.1	1.1	1.1	1.1	OT		IC	NY_K_LongIsland
Soft Maple #1& #2	15.1	15.1	15.1	15.1	WAT		HY	NY_E_MohawkValley
South Cairo #GT1	16.9	16.9	16.9	16.9	KER		SCCT	NY_G_HudsonValley
South Colton #1	19.3	19.3	19.3	19.3	WAT		HY	NY_E_MohawkValley
South Edwards #1- #4	3.7	3.7	3.7	3.7	WAT		HY	NY_E_MohawkValley
South Glens Falls Energy #1	0	0	0	0	NG		CCCT	NY_F_Capital

**EIPC**  
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Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
South Glens Falls Energy #2	0	0	0	0	NG		CCCT	NY_F_Capital
South Glens Falls Hydroelectric #1-2	8.6	8.6	8.6	8.6	WAT		HY	NY_F_Capital
South Hampton #1	8.6	8.6	8.6	8.6	FO2		SCCT	NY_K_LongIsland
South Oaks Hospital #1-2	0.2	0.2	0.2	0.2	NG	FO2	IC	NY_K_LongIsland
Southold #1	8.9	8.9	8.9	8.9	FO2		SCCT	NY_K_LongIsland
Spier Falls #8-9	37.6	37.6	37.6	37.6	WAT		HY	NY_F_Capital
Staples Gary D #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Stark #1	22.5	22.5	22.5	22.5	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	5.4	5.4	5.4	5.4	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	8.4	8.4	8.4	8.4	WAT		HY	NY_F_Capital
Stewarts Bridge #1	30	30	30	30	WAT		HY	NY_F_Capital
Stillwater Assoc #1	1.6	1.6	1.6	1.6	WAT		HY	NY_E_MohawkValley
Stillwater HY Part #1 & #2	12	12	12	12	WAT		HY	NY_F_Capital
Stony Brook Cogen #GEN1	16.2	16.2	16.2	16.2	NG	FO2	SCCT	NY_K_LongIsland
Sturgeon #H1- H3	10.5	10.5	10.5	10.5	WAT		HY	NY_G_HudsonValley
Stuyvesant Falls #1	2.8	2.8	2.8	2.8	WAT		HY	NY_F_Capital
Sugar Island #1- #2	4	4	4	4	WAT		HY	NY_E_MohawkValley
Swinging Bridge 1 #1	4.5	4.5	4.5	4.5	WAT		HY	NY_G_HudsonValley
Swinging Bridge 2 #1	6.9	6.9	6.9	6.9	WAT		HY	NY_G_HudsonValley
Syracuse Power Co #1	0.6	0.6	0.6	0.6	NG		SCCT	NY_C_Central
Talcville #1& #2	1.1	1.1	1.1	1.1	WAT		HY	NY_E_MohawkValley
Tallmon Larry #1	0	0	0	0	WND		WT	NY_B_Genesee
Tannery Island #1-5	1.1	1.1	1.1	1.1	WAT		HY	NY_E_MohawkValley
Taylorville #1- #4	3.8	3.8	3.8	3.8	WAT		HY	NY_E_MohawkValley
Ticonderoga Mill #GEN1	0	0	0	0	FO6		ST	NY_F_Capital
Town of Wells #1	0.4	0.4	0.4	0.4	WAT		HY	NY_F_Capital

**EIPC**  
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Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Trenton Falls #5- #7	19.6	19.6	19.6	19.6	WAT		HY	NY_E_MohawkValley
Trigen Syracuse Energy GEN1-2	77.3	77.3	77.3	77.3	Coal		ST	NY_C_Central
Trigen-NDEC #1 (Nassau Energy)	43.2	43.2	43.2	43.2	NG	FO2	CCCT	NY_K_LongIsland
U S Gypsum Oakfield #GEN1	0	0	0	0	NG		SCCT	NY_A_West
Union Falls--Synergics	3.1	3.1	3.1	3.1	WAT		HY	NY_D_North
Valatie Falls #1	0.1	0.1	0.1	0.1	WAT		HY	NY_F_Capital
Valley Falls Assoc #1	2.1	2.1	2.1	2.1	WAT		HY	NY_F_Capital
Van Strander JM #1	0	0	0	0	WND		WT	NY_E_MohawkValley
Varick #2- #5	5.4	5.4	5.4	5.4	WAT		HY	NY_C_Central
Vernon Boulevard #VG02	44.7	44.7	44.7	44.7	NG		SCCT	NY_J_NYC
Vernon Boulevard #VG03	43.7	43.7	43.7	43.7	NG		SCCT	NY_J_NYC
Vill Gouverneur #1	49	49	49	49	WAT		HY	NY_E_MohawkValley
Vill Of Potsdam #1	0.7	0.7	0.7	0.7	WAT		HY	NY_E_MohawkValley
Village of Saranac Lake #1	0.2	0.2	0.2	0.2	WAT		HY	NY_E_MohawkValley
Vischer Ferry #1- #4	12.2	12.2	12.2	12.2	WAT		HY	NY_F_Capital
Wading River #02	78.3	78.3	78.3	78.3	FO2		SCCT	NY_K_LongIsland
Wading River #03	76.3	76.3	76.3	76.3	FO2		SCCT	NY_K_LongIsland
Wading River #1	81.2	81.2	81.2	81.2	FO2		SCCT	NY_K_LongIsland
Walden #1-3	1.5	1.5	1.5	1.5	WAT		HY	NY_G_HudsonValley
Wappingers Falls #1 EIA10002	2.1	2.1	2.1	2.1	WAT		HY	NY_G_HudsonValley
Warbasse Cogen #D1+D2	2.6	2.6	2.6	2.6	NG		IC	NY_J_NYC
Warbasse Cogen #GT1-GT5+ST1+ST2	0	0	0	0	NG		CCCT	NY_J_NYC
Warrensburg Hydro Power Limited Parntership	2.9	2.9	2.9	2.9	WAT		HY	NY_F_Capital
WasteMgmt of NY Inc #1	0.3	0.3	0.3	0.3	OT		IC	NY_E_MohawkValley
Waterloo #2- #4 NYSEG	1.5	1.5	1.5	1.5	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	48.5	48.5	48.5	48.5	FO2		SCCT	NY_K_LongIsland
West Coxsackie #GT1	19.5	19.5	19.5	19.5	KER	NG	SCCT	NY_G_HudsonValley
West Delaware #1	7.5	7.5	7.5	7.5	WAT		HY	NY_G_HudsonValley
West End Dam Assoc #1	4.3	4.3	4.3	4.3	WAT		HY	NY_E_MohawkValley
Westchester Resco #GEN1	52.7	52.7	52.7	52.7	REF		ST	NY_H_Millwood
Westover #7	0	0	0	0	Coal		ST	NY_C_Central
Westover #8	80.8	80.8	80.8	80.8	Coal	FO2	ST	NY_C_Central

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**NYISO**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Wethersfield #V47	6.6	6.6	6.6	6.6	WND		WT	NY_B_Genesee
Wheelabrator Hudson Falls #1 (AdirResrceRecovery)	11.6	11.6	11.6	11.6	REF		ST	NY_F_Capital
Wind Development #1	0.1	0.1	0.1	0.1	WND		WT	NY_B_Genesee
Wiscoy 170 #1& #2	1.1	1.1	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	0	0	0	0	Coal		ST	NY_A_West
Yaleville #1& #2	0.7	0.7	0.7	0.7	WAT		HY	NY_E_MohawkValley
Yaphank (LF) #1	3.2	3.2	3.2	3.2	OT		IC	NY_K_LongIsland
Zingler Rudy #1	0	0	0	0	WND		WT	NY_A_West

**EIPC**  
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**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
02_Y1-069	0.0	0.0	799.0	799.0	NG		CCCT	PJM_ATSI
05WLD	0.0	0.0	102.4	102.4	WND		WT	PJM_AEP
1515 S Caron Road #GT1	0.9	0.9	0.9	0.9	NG		SCCT	PJM_ComEd
27U.CORSTK	0.0	0.0	25.0	25.0	NG		GT	PJM_ComEd
AE Hunlock 4	44.7	44.7	44.7	44.7	NG		SCCT	PJM_PennPL_UGI
AE_App C, Calpine Deepwater CC, W3-175AE	371.0	371.0	371.0	371.0	NG		CCCT	PJM_AtlanticElec
AE_App C, Methane	7.5	7.5	7.5	7.5	OT		GT	PJM_AtlanticElec
AE_App C, Natural Gas	63.0	63.0	63.0	63.0	NG		GT	PJM_AtlanticElec
AE_App C, Oil	40.0	40.0	40.0	40.0	FO2		ST	PJM_AtlanticElec
AE_App C, Solar	504.0	504.0	173.1	173.1	SUN		OtherTech	PJM_AtlanticElec
AE_App C, West Deptford CC, Q-90, AE	650.0	650.0	650.0	650.0	NG		CCCT	PJM_AtlanticElec
AE_App C, West Deptford Exp CC, S-107, AE	580.0	580.0	0.0	0.0	NG		CCCT	PJM_AtlanticElec
AE_App C, West Deptford Exp CC, W4-015, AE	210.0	210.0	210.0	210.0	NG		CCCT	PJM_AtlanticElec
AE_App C, West Deptford Exp CC, W4-016, AE	340.0	340.0	340.0	340.0	NG		CCCT	PJM_AtlanticElec
AE_App C, Wind	1,069.0	1,069.0	723.0	723.0	WND		WT	PJM_AtlanticElec
AE_HM Down 11, S-121, AE	63.0	63.0	63.0	63.0	NG		SCCT	PJM_AtlanticElec
AEP Waterford Facility #CTG1-CTG3+ST1	850.0	850.0	850.0	850.0	NG		CCCT	PJM_AEP
AEP_,_PJM Update2	0.6	0.6	0.6	0.6	NG		OtherTech	PJM_AEP
AEP_App C, Hydro	100.0	100.0	100.0	100.0	WAT		HY	PJM_AEP
AEP_App C, Solar	83.7	83.7	83.7	83.7	SUN		OtherTech	PJM_AEP
AEP_App C, Wind	5,810.6	5,810.6	4,599.5	4,599.5	WND		WT	PJM_AEP
AEP_Biomass, N/A_PJM Update1	50.0	50.0	50.0	50.0	OT		ST	PJM_AEP
AEP_Diesel, STs_PJM Update2	7.0	7.0	7.0	7.0	FO2		ST	PJM_AEP
AEP_Greentown Wind, U4-039	406.9	406.9	406.9	406.9	WND		WT	PJM_AEP
AEP_LFG, N/A_PJM Update1	15.7	15.7	15.7	15.7	OT		GT	PJM_AEP
AEP_LFG, N/A_PJM Update2	3.2	3.2	3.2	3.2	OT		GT	PJM_AEP
AEP_Wind, N/A_PJM Update1	173.6	173.6	173.6	173.6	WND		WT	PJM_AEP
AES Beaver Valley Partners Beaver Valley #GEN2	29.2	29.2	29.2	29.2	Coal		ST	PJM_DuqLight
AES Beaver Valley Partners Beaver Valley #GEN3	125.0	125.0	0.0	0.0	Coal		ST	PJM_DuqLight
AES Ironwood LLC #CT1	224.0	224.0	224.0	224.0	NG		SCCT	PJM_MetEd
AES Ironwood LLC #CT2	224.0	224.0	224.0	224.0	NG		SCCT	PJM_MetEd
AES Ironwood ST4	222.0	222.0	222.0	222.0	NG		CCCT	PJM_MetEd
AES Laurel Mountain Wind Farm	100.0	100.0	100.0	100.0	WND		WT	PJM_AlleghenyPower
AES Warrior Run Cogen #1	180.0	180.0	180.0	180.0	Coal		ST	PJM_AlleghenyPower

**EIPC**  
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**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Albright #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Albright #2	0.0	0.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Albright #3	0.0	0.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Alexandria MSW #1	29.0	29.0	29.0	29.0	REF		ST	PJM_Dominion_VP
Allegheny Energy Units 1 & 2 #UNT1	44.0	44.0	44.0	44.0	NG		SCCT	PJM_AlleghenyPower
Allegheny Energy Units 1 & 2 #UNT2	44.0	44.0	44.0	44.0	NG		SCCT	PJM_AlleghenyPower
Allegheny Energy Units 12 & 13 #UN12	44.0	44.0	44.0	44.0	NG	FO2	SCCT	PJM_AlleghenyPower
Allegheny Energy Units 12 & 13 #UN13	44.0	44.0	44.0	44.0	NG	FO2	SCCT	PJM_AlleghenyPower
Allegheny Energy Units 3 4 & 5 #UNT3	168.0	168.0	168.0	168.0	NG	FO2	CCCT	PJM_AlleghenyPower
Allegheny Energy Units 3 4 & 5 #UNT4	175.0	175.0	175.0	175.0	NG	FO2	CCCT	PJM_AlleghenyPower
Allegheny Energy Units 3 4 & 5 #UNT5	166.0	166.0	166.0	166.0	NG	FO2	CCCT	PJM_AlleghenyPower
Allegheny Energy Units 8 & 9 #UNT8	44.0	44.0	44.0	44.0	NG		SCCT	PJM_AlleghenyPower
Allegheny Energy Units 8 & 9 #UNT9	44.0	44.0	44.0	44.0	NG		SCCT	PJM_AlleghenyPower
Allegheny Hydro No 8 LP #GEN1	6.8	6.8	6.8	6.8	WAT		HY	PJM_AlleghenyPower
Allegheny Hydro No 8 LP #GEN2	6.8	6.8	6.8	6.8	WAT		HY	PJM_AlleghenyPower
Allegheny Hydro No 9 LP #GEN1	8.9	8.9	8.9	8.9	WAT		HY	PJM_AlleghenyPower
Allegheny Hydro No 9 LP #GEN2	8.9	8.9	8.9	8.9	WAT		HY	PJM_AlleghenyPower
Allegheny No 6 Hydro Partners #GEN1+GEN2	9.2	9.2	9.2	9.2	WAT		HY	PJM_AlleghenyPower
Allegheny Ridge Wind Farm #1	80.0	80.0	80.0	80.0	WND		WT	PJM_PennElec
Alliant SBD 9805 Rockford Products #GEN1	0.8	0.8	0.8	0.8	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN2	0.8	0.8	0.8	0.8	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN3	0.8	0.8	0.8	0.8	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN4	0.8	0.8	0.8	0.8	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN5	0.8	0.8	0.8	0.8	NG		IC	PJM_ComEd
Alliant SBD 9805 Rockford Products #GEN6	0.8	0.8	0.8	0.8	NG		IC	PJM_ComEd
Alloy Steam Station #GEN3	39.0	39.0	39.0	39.0	Coal		ST	PJM_AEP
Alsip Paper Condominium Association #GEN1	0.0	0.0	0.0	0.0	NG		SCCT	PJM_ComEd
AMERESCO Delaware Central #1C	1.0	1.0	1.0	1.0	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware Central #2C	1.0	1.0	1.0	1.0	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware Central #3C	1.0	1.0	1.0	1.0	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware South #1	1.0	1.0	1.0	1.0	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware South #2	1.0	1.0	1.0	1.0	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware South #3	1.0	1.0	1.0	1.0	OT		IC	PJM_DelmarvaPL
AMERESCO Delaware South #4	1.0	1.0	1.0	1.0	OT		IC	PJM_DelmarvaPL

**EIPC**  
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**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Amity Landfill #1-4	0.0	0.0	0.0	0.0	REF		IC	PJM_PennPL_UGI
Anadarko #10	1.2	1.2	1.2	1.2	FO2		SCCT	PJM_AlleghenyPower
Anadarko #11	1.2	1.2	1.2	1.2	FO2		SCCT	PJM_AlleghenyPower
Anadarko #6 Woodfield	0.6	0.6	0.6	0.6	FO2		SCCT	PJM_AlleghenyPower
Anadarko #7	1.3	1.3	1.3	1.3	FO2		SCCT	PJM_AlleghenyPower
Anadarko #8	1.5	1.5	1.5	1.5	FO2		SCCT	PJM_AlleghenyPower
Anadarko #9	2.2	2.2	2.2	2.2	FO2		SCCT	PJM_AlleghenyPower
Anderson #ACT1	75.0	75.0	75.0	75.0	NG	FO2	SCCT	PJM_AEP
Anderson #ACT2	36.0	36.0	36.0	36.0	NG	FO2	SCCT	PJM_AEP
Anderson #ACT3	36.0	36.0	36.0	36.0	NG	FO2	SCCT	PJM_AEP
Anheuser Busch Inc Newark Brew #GEN1-GEN22	2.8	2.8	2.8	2.8	NG		SCCT	PJM_PublicServiceEG
AP_App C, Beech HollowCoal	272.0	272.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
AP_App C, Biomass	52.0	52.0	52.0	52.0	OT		ST	PJM_AlleghenyPower
AP_App C, Coal	20.0	20.0	20.0	20.0	Coal		ST	PJM_AlleghenyPower
AP_App C, Hydro	32.0	32.0	32.0	32.0	WAT		HY	PJM_AlleghenyPower
AP_App C, Methane	7.6	7.6	7.6	7.6	OT		GT	PJM_AlleghenyPower
AP_App C, Solar	42.0	42.0	42.0	42.0	SUN		OtherTech	PJM_AlleghenyPower
AP_App C, Storage	32.0	32.0	32.0	32.0	OT		OtherTech	PJM_AlleghenyPower
AP_App C, T-174, Tenaska Westmoreland County, gas CC	930.0	930.0	930.0	930.0	NG		CCCT	PJM_AlleghenyPower
AP_App C, Wind	881.0	881.0	772.0	772.0	WND		WT	PJM_AlleghenyPower
AP_Henry Wind, M-23_PJM Update2	30.0	30.0	30.0	30.0	WND		WT	PJM_AlleghenyPower
AP_Hydro, N/A_PJM Update1	36.4	36.4	36.4	36.4	WAT		HY	PJM_AlleghenyPower
AP_LFG, N/A_PJM Update2	40.0	40.0	40.0	40.0	OT		GT	PJM_AlleghenyPower
AP_Solar, N/A_PJM Update2	33.6	33.6	33.6	33.6	SUN		OtherTech	PJM_AlleghenyPower
AP_Storage, N/A_PJM Update2	32.0	32.0	32.0	32.0	OT		OtherTech	PJM_AlleghenyPower
AP_Wind, N/A_PJM Update2	55.3	55.3	55.3	55.3	WND		WT	PJM_AlleghenyPower
Arcanum #1 EIA2902	0.8	0.8	0.8	0.8	FO2		IC	PJM_DaytonPL
Arcanum #2 EIA2902	0.5	0.5	0.5	0.5	FO2		IC	PJM_DaytonPL
Arcanum Peaking #1 EIA7781	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
Archbald NUG #1	29.2	29.2	29.2	29.2	OT		ST	PJM_PennPL_UGI
Archbald NUG #2	50.0	50.0	50.0	50.0	NG		SCCT	PJM_PennPL_UGI
Armenia Mountain #1	80.5	80.5	80.5	80.5	WND		WT	PJM_PennElec
Armstrong #1	0.0	0.0	0.0	0.0	NG	FO2	SCCT	PJM_AlleghenyPower
Armstrong #2	0.0	0.0	0.0	0.0	NG	FO2	SCCT	PJM_AlleghenyPower



**EIPC**  
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**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Armstrong #3	157.1	157.1	157.1	157.1	NG	FO2	SCCT	PJM_AlleghenyPower
Armstrong #4	155.6	155.6	155.6	155.6	NG	FO2	SCCT	PJM_AlleghenyPower
Armstrong Power Station #1 EIA3178	180.0	180.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Armstrong Power Station #2 EIA3178	176.0	176.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Asbury Park Press Inc #ENG1-ENG2	0.0	0.0	0.0	0.0	NG		IC	PJM_JerseyCntrlPL
Ashtabula #1-7	0.0	0.0	0.0	0.0	OT		ST	PJM_ATSI
Ashtabula #5	244.0	244.0	0.0	0.0	Coal		ST	PJM_ATSI
Auglaize Hydro #1+4-6+2A+3A	3.2	3.2	3.2	3.2	WAT		HY	PJM_ATSI
Aventis Pharmaceuticals 2	0.0	0.0	0.0	0.0	NG		SCCT	PJM_JerseyCntrlPL
Avon Energy Partners LLC #CH1	0.0	0.0	0.0	0.0	OT		IC	PJM_ComEd
Avon Energy Partners LLC #CH2	0.9	0.9	0.9	0.9	OT		IC	PJM_ComEd
Avon Lake #10	21.0	21.0	21.0	21.0	FO2		SCCT	PJM_CLEVELAND
Avon Lake #6	0.0	0.0	0.0	0.0	Coal		ST	PJM_CLEVELAND
Avon Lake #7	95.0	95.0	95.0	95.0	Coal		ST	PJM_CLEVELAND
Avon Lake #9	640.0	640.0	640.0	640.0	Coal		ST	PJM_CLEVELAND
B L England #IC1	2.0	2.0	2.0	2.0	FO2		IC	PJM_AtlanticElec
B L England #IC2	2.0	2.0	2.0	2.0	FO2		IC	PJM_AtlanticElec
B L England #IC3	2.0	2.0	2.0	2.0	FO2		IC	PJM_AtlanticElec
B L England #IC4	2.0	2.0	2.0	2.0	FO2		IC	PJM_AtlanticElec
Baileyville Wind Farm	80.0	80.0	80.0	80.0	WND		WT	PJM_ComEd
Baltimore #GEN1+GEN2+GEN4	0.1	0.1	0.1	0.1	NG		ST	PJM_BaltimoreGE
Bath County #1- #6	1,989.0	1,989.0	1,989.0	1,989.0	PS		PumpStore	PJM_Dominion_VP
Bavarian LFGTE #1	0.8	0.8	0.8	0.8	OT		IC	PJM_EKPC
Bavarian LFGTE #2	0.8	0.8	0.8	0.8	OT		IC	PJM_EKPC
Bavarian LFGTE #3	0.8	0.8	0.8	0.8	OT		IC	PJM_EKPC
Bavarian LFGTE #4	0.8	0.8	0.8	0.8	OT		IC	PJM_EKPC
Bay Shore #1	136.0	136.0	136.0	136.0	Coal		ST	PJM_ATSI
Bay Shore #2	0.0	0.0	0.0	0.0	Coal		ST	PJM_ATSI
Bay Shore #3	0.0	0.0	0.0	0.0	Coal		ST	PJM_ATSI
Bay Shore #4	0.0	0.0	0.0	0.0	Coal		ST	PJM_ATSI
Bay Shore #GT1	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_ATSI
Bayonne Cogen Tech #IPP	158.0	158.0	158.0	158.0	NG	KER	CCCT	PJM_PublicServiceEG_N
Bayview #BAYV	2.0	2.0	2.0	2.0	FO2		IC	PJM_DelmarvaPL
Bayview #BYV2	2.0	2.0	2.0	2.0	FO2		IC	PJM_DelmarvaPL

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**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Bayview #BYV3	2.0	2.0	2.0	2.0	FO2		IC	PJM_DelmarvaPL
Bayview #BYV4	2.0	2.0	2.0	2.0	FO2		IC	PJM_DelmarvaPL
Bayview #BYV5	2.0	2.0	2.0	2.0	FO2		IC	PJM_DelmarvaPL
Bayview #BYV6	2.0	2.0	2.0	2.0	FO2		IC	PJM_DelmarvaPL
Bayville Central Facility #COG1-COG3	0.0	0.0	0.0	0.0	OT		IC	PJM_JerseyCntrlPL
Bayville Central Facility #COG4	0.0	0.0	0.0	0.0	FO2		IC	PJM_JerseyCntrlPL
Bayville Central Facility #COG5	0.0	0.0	0.0	0.0	FO2		IC	PJM_JerseyCntrlPL
Bayville Central Facility #COG6	0.0	0.0	0.0	0.0	FO2		IC	PJM_JerseyCntrlPL
Bayville Central Facility #COG7	0.0	0.0	0.0	0.0	FO2		IC	PJM_JerseyCntrlPL
Bayway Refinery #FGX	11.2	11.2	11.2	11.2	OT		ST	PJM_PublicServiceEG_N
Bear Garden Power Station	625.0	625.0	625.0	625.0	NG	FO2	CCCT	PJM_Dominion_VP
Beaver Valley #1	945.0	945.0	945.0	945.0	UR		ST	PJM_DuqLight
Beaver Valley #2	934.0	934.0	934.0	934.0	UR		ST	PJM_DuqLight
Beaver Valley Patterson Dam #GEN1-GEN3	1.1	1.1	1.1	1.1	WAT		HY	PJM_DuqLight
Beech Ridge Wind Farm	186.0	186.0	186.0	186.0	WND		WT	PJM_AlleghenyPower
Beecher #B1	1.1	1.1	1.1	1.1	OT		IC	PJM_ComEd
Beecher #B2	1.1	1.1	1.1	1.1	OT		IC	PJM_ComEd
Belleville #1-2	63.0	63.0	63.0	63.0	WAT		HY	PJM_AEP
Bellmeade #1-2-3	268.4	268.4	268.4	268.4	NG	FO2	CCCT	PJM_Dominion_VP
Benning #15	0.0	0.0	0.0	0.0	FO4		ST	PJM_PotomacElec
Benning #16	0.0	0.0	0.0	0.0	FO4		ST	PJM_PotomacElec
Bergen #1SC-1ST	628.9	628.9	628.9	628.9	NG	FO2	CCCT	PJM_PublicServiceEG_N
Bergen #3	24.0	24.0	0.0	0.0	NG		SCCT	PJM_PublicServiceEG_N
Bergen 2101+2201+2301	615.0	615.0	615.0	615.0	NG	FO2	CCCT	PJM_PublicServiceEG_N
Berlin #1A	1.1	1.1	1.1	1.1	FO2		IC	PJM_DelmarvaPL
Berlin #2A	1.8	1.8	1.8	1.8	FO2		IC	PJM_DelmarvaPL
Berlin #3A	1.8	1.8	1.8	1.8	FO2		IC	PJM_DelmarvaPL
Berlin #4A	1.8	1.8	1.8	1.8	FO2		IC	PJM_DelmarvaPL
Berlin #5A	2.5	2.5	2.5	2.5	FO2		IC	PJM_DelmarvaPL
Berlin #6A	5.0	5.0	5.0	5.0	FO2		IC	PJM_DelmarvaPL
Berrien Springs #1A-4A+5-12	7.2	7.2	7.2	7.2	WAT		HY	PJM_AEP
Bethlehem Power Plant #4-8	762.0	762.0	762.0	762.0	NG	FO2	CCCT	PJM_PennPL_UGI
Bethlehem Power Plant #CTG1	118.0	118.0	118.0	118.0	NG	FO2	SCCT	PJM_PennPL_UGI
Bethlehem Power Plant #CTG2	127.0	127.0	127.0	127.0	NG	FO2	SCCT	PJM_PennPL_UGI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Bethlehem Power Plant #CTG3	127.0	127.0	127.0	127.0	NG	FO2	SCCT	PJM_PennPL_UGI
Bethlehem Steel NUG #IPP (Sparrows Point)	0.0	0.0	0.0	0.0	OT		ST	PJM_BaltimoreGE
BGE_App C, Fairfield Renewable Energy, V1-033, W1-033BGE	0.0	0.0	157.0	157.0	WND		WT	PJM_BaltimoreGE
BGE_App C, Perryman 6 GTs, S-032, BGE	0.0	0.0	230.0	230.0	NG		GT	PJM_BaltimoreGE
Big Sandy #1	280.0	280.0	280.0	280.0	Coal		ST	PJM_AEP
Big Sandy #2	800.0	800.0	0.0	0.0	Coal		ST	PJM_AEP
Big Sandy Peaker Plant LLC #BSG1	50.0	50.0	50.0	50.0	NG		SCCT	PJM_AEP
Big Sandy Peaker Plant LLC #BSG2	50.0	50.0	50.0	50.0	NG		SCCT	PJM_AEP
Big Sandy Peaker Plant LLC #BSG3	50.0	50.0	50.0	50.0	NG		SCCT	PJM_AEP
Big Sandy Peaker Plant LLC #BSG4	50.0	50.0	50.0	50.0	NG		SCCT	PJM_AEP
Big Sandy Peaker Plant LLC #BSG5	50.0	50.0	50.0	50.0	NG		SCCT	PJM_AEP
Big Sandy Peaker Plant LLC #BSG6	50.0	50.0	50.0	50.0	NG		SCCT	PJM_AEP
Big Sky Wind Farm	192.0	192.0	192.0	192.0	WND		WT	PJM_ComEd
Biodyne Congress #1	5.0	5.0	5.0	5.0	OT		SCCT	PJM_ComEd
Biodyne Congress #2	5.0	5.0	5.0	5.0	OT		SCCT	PJM_ComEd
Biodyne Congress #3	5.0	5.0	5.0	5.0	OT		SCCT	PJM_ComEd
Birch	14.6	14.6	14.6	14.6	REF		ST	PJM_PennPL_UGI
BL England #1	129.0	129.0	0.0	0.0	Coal		ST	PJM_AtlanticElec
BL England #2	155.0	155.0	155.0	155.0	Coal		ST	PJM_AtlanticElec
BL England #3	148.9	148.9	148.9	148.9	FO6		ST	PJM_AtlanticElec
Blackstone I (Top Crop Wind Farm Phase I)	60.0	60.0	60.0	60.0	WND		WT	PJM_ComEd
Blackstone II (Top Crop Wind Farm Phase II)	240.0	240.0	240.0	240.0	WND		WT	PJM_ComEd
Blackstone Wind Farm LLC	0.0	0.0	0.0	0.0	WND		WT	PJM_ComEd
BLE#4 ST	0.0	0.0	274.0	274.0	NG		ST	PJM_AtlanticElec
Blossburg #1	19.0	19.0	19.0	19.0	NG		SCCT	PJM_PennElec
Blue Creek Wind Farm	349.8	349.8	349.8	349.8	WND		WT	PJM_AEP
Bowling Green #1	1.6	1.6	1.6	1.6	FO2		IC	PJM_ATSI
Bowling Green #2	7.2	7.2	7.2	7.2	FO2		IC	PJM_ATSI
Bowling Green Generating Stati #CT1	33.0	33.0	33.0	33.0	NG		SCCT	PJM_ATSI
Bowling Green Generating Stati #CT2	22.0	22.0	22.0	22.0	NG		SCCT	PJM_ATSI
Bowling Green Pkng #1	31.4	31.4	31.4	31.4	NG		SCCT	PJM_ATSI
Bowling Green Wind #1	1.8	1.8	1.8	1.8	WND		WT	PJM_ATSI
Bowling Green Wind #2	1.8	1.8	1.8	1.8	WND		WT	PJM_ATSI
Bowling Green Wind #3	1.8	1.8	1.8	1.8	WND		WT	PJM_ATSI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Bowling Green Wind #4	1.8	1.8	1.8	1.8	WND		WT	PJM_ATSI
Boydton Plank Road #1 (Weakley Diesel)	3.6	3.6	3.6	3.6	REF		IC	PJM_Dominion_VP
BP Naperville Cogeneration GEN1	0.0	0.0	0.0	0.0	NG		SCCT	PJM_ComEd
Braidwood #1	1,183.0	1,183.0	1,183.0	1,183.0	UR		ST	PJM_ComEd
Braidwood #2	1,156.2	1,156.2	1,156.2	1,156.2	UR		ST	PJM_ComEd
Brandon Shores #1	645.7	645.7	645.7	645.7	Coal		ST	PJM_BaltimoreGE
Brandon Shores #2	647.1	647.1	647.1	647.1	Coal		ST	PJM_BaltimoreGE
Brasfield Dam #1	2.5	2.5	2.5	2.5	WAT		HY	PJM_Dominion_VP
Bremo Bluff #3	71.0	71.0	71.0	71.0	Coal		ST	PJM_Dominion_VP
Bremo Bluff #4	156.0	156.0	156.0	156.0	Coal		ST	PJM_Dominion_VP
Bristol Myers Squibb #GEN1	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PublicServiceEG
Brown Station Road I #1-3	2.1	2.1	2.1	2.1	OT		IC	PJM_PotomacElec
Brown Station Road II #1-4	3.5	3.5	3.5	3.5	OT		IC	PJM_PotomacElec
Bruce Mansfield #1	830.0	830.0	830.0	830.0	Coal		ST	PJM_ATSI
Bruce Mansfield #2	830.0	830.0	830.0	830.0	Coal		ST	PJM_ATSI
Bruce Mansfield #3	830.0	830.0	830.0	830.0	Coal		ST	PJM_ATSI
Brunner Island #1	321.0	321.0	321.0	321.0	Coal		ST	PJM_PennPL_UGI
Brunner Island #2	378.0	378.0	378.0	378.0	Coal		ST	PJM_PennPL_UGI
Brunner Island #3	749.0	749.0	749.0	749.0	Coal		ST	PJM_PennPL_UGI
Brunner Island #D1	2.7	2.7	2.7	2.7	FO2		IC	PJM_PennPL_UGI
Brunner Island #D2	2.7	2.7	2.7	2.7	FO2		IC	PJM_PennPL_UGI
Brunner Island #D3	2.7	2.7	2.7	2.7	FO2		IC	PJM_PennPL_UGI
Brunot Island #1A	15.9	15.9	15.9	15.9	FO2		SCCT	PJM_DuqLight
Brunot Island #1B	0.0	0.0	15.9	15.9	FO2		SCCT	PJM_DuqLight
Brunot Island #1C	0.0	0.0	15.9	15.9	FO2		SCCT	PJM_DuqLight
Brunot Island #2A-2B-3-4	294.2	294.2	294.2	294.2	NG		CCCT	PJM_DuqLight
Brunswick County Landfill	12.0	12.0	12.0	12.0	OT		IC	PJM_Dominion_VP
Bryan #1 EIA2903	16.0	16.0	16.0	16.0	NG		SCCT	PJM_ATSI
Bryan #2 EIA2903	16.0	16.0	16.0	16.0	NG		SCCT	PJM_ATSI
Bryan #5 EIA2903	2.0	2.0	2.0	2.0	FO2		IC	PJM_ATSI
Bryan #6 EIA2903	6.0	6.0	6.0	6.0	NG		SCCT	PJM_ATSI
Bryan Peaking #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Bryan Peaking #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Bryan Peaking #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Buchanan #1-10	4.1	4.1	4.1	4.1	WAT		HY	PJM_AEP
Buchanan County Generating Units 1& 2 #1	80.0	80.0	80.0	80.0	NG		SCCT	PJM_AEP
Buck #1-3	30.1	30.1	30.1	30.1	WAT		HY	PJM_AEP
Bucknell University #G001-G002	0.1	0.1	0.1	0.1	NG		CCCT	PJM_PennPL_UGI
Burlington #12	168.0	168.0	170.0	170.0	NG		SCCT	PJM_PublicServiceEG
Burlington #8	21.0	21.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
Buzzard Point #E1	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #E2	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #E3	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #E4	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #E5	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #E6	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #E7	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #E8	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W10	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W11	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W12	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W13	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W14	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W15	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W16	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Buzzard Point #W9	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PotomacElec
Byllesby 2 #1- #4	24.0	24.0	24.0	24.0	WAT		HY	PJM_AEP
Byron #1 EIA6023	1,173.0	1,173.0	1,173.0	1,173.0	UR		ST	PJM_ComEd
Byron #2 EIA6023	1,142.0	1,142.0	1,142.0	1,142.0	UR		ST	PJM_ComEd
Calumet Energy Team LLC #CT11	162.0	162.0	162.0	162.0	NG		SCCT	PJM_ComEd
Calumet Energy Team LLC #CT12	165.0	165.0	165.0	165.0	NG		SCCT	PJM_ComEd
Calvert City #GEN1	7.5	7.5	7.5	7.5	NG		SCCT	PJM_EKPC
Calvert Cliffs #1	873.0	873.0	873.0	873.0	UR		ST	PJM_BaltimoreGE
Calvert Cliffs #2	867.0	867.0	867.0	867.0	UR		ST	PJM_BaltimoreGE
Cambria Nug #IPP EIA10641	138.0	138.0	138.0	138.0	OT		ST	PJM_PennElec
Camden #IPP	146.4	146.4	146.4	146.4	NG	KER	CCCT	PJM_PublicServiceEG
Camden Resource Recovery Facility #TGA+TGB	23.0	23.0	23.0	23.0	OT		ST	PJM_PublicServiceEG
Camp Grove Wind Farm #1	30.0	30.0	30.0	30.0	WND		WT	PJM_ComEd

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Carbon Limestone #1	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #10	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #11	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #12	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #13	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #14	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #2	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #3	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #4	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #5	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #6	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #7	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #8	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Carbon Limestone #9	1.4	1.4	1.4	1.4	OT		IC	PJM_ATSI
Cardinal #1	585.0	585.0	585.0	585.0	Coal		ST	PJM_AEP
Cardinal #2	585.0	585.0	585.0	585.0	Coal		ST	PJM_AEP
Cardinal #3	630.0	630.0	630.0	630.0	Coal		ST	PJM_AEP
Carlls Corner #1	36.0	36.0	36.0	36.0	NG	KER	SCCT	PJM_AtlanticElec
Carlls Corner #2	36.6	36.6	36.6	36.6	NG	KER	SCCT	PJM_AtlanticElec
Casselman wind project	32.0	32.0	32.0	32.0	WND		WT	PJM_PennElec
CE__Bright Stalk Wind, Chenoa, O-24	300.4	300.4	0.0	0.0	WND		WT	PJM_ComEd
CE__Bryn Mawr Wind, CE	40.0	40.0	40.0	40.0	WND		WT	PJM_ComEd
CE_App C, Hydro	22.7	22.7	22.7	22.7	WAT		HY	PJM_ComEd
CE_App C, Methane	14.5	14.5	14.5	14.5	OT		GT	PJM_ComEd
CE_App C, Natural Gas	36.0	36.0	36.0	36.0	NG		GT	PJM_ComEd
CE_App C, Nelson CC, R-033, CE	600.0	600.0	600.0	600.0	NG		CCCT	PJM_ComEd
CE_App C, Solar	16.0	16.0	16.0	16.0	SUN		OtherTech	PJM_ComEd
CE_App C, Wind	2,275.4	2,275.4	2,072.4	2,072.4	WND		WT	PJM_ComEd
CE_Easy Road Wind, CE	48.0	48.0	48.0	48.0	WND		WT	PJM_ComEd
CE_Gas, N/A_PJM Update1	117.6	117.6	117.6	117.6	NG		GT	PJM_ComEd
CE_Heartland Wind, R-079	151.2	151.2	151.2	151.2	WND		WT	PJM_ComEd
CE_LFG, N/A_PJM Update2	16.5	16.5	16.5	16.5	OT		GT	PJM_ComEd
CE_Vision Energy Wind, S-37	175.0	175.0	175.0	175.0	WND		WT	PJM_ComEd
CE_Walnut Ridge Wind, P-20	210.0	210.0	210.0	210.0	WND		WT	PJM_ComEd

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
CE_Wind, N/A_PJM Update1	622.6	622.6	622.6	622.6	WND		WT	PJM_ComEd
CE_Wind, N/A_PJM Update2	240.0	240.0	160.0	160.0	WND		WT	PJM_ComEd
Cedar #1	52.0	52.0	0.0	0.0	KER		SCCT	PJM_AtlanticElec
Cedar #2	26.0	26.0	0.0	0.0	KER		SCCT	PJM_AtlanticElec
Ceredo Generating Station #01	76.4	76.4	76.4	76.4	NG		SCCT	PJM_AEP
Ceredo Generating Station #02	76.0	76.0	76.0	76.0	NG		SCCT	PJM_AEP
Ceredo Generating Station #03	76.0	76.0	76.0	76.0	NG		SCCT	PJM_AEP
Ceredo Generating Station #04	76.0	76.0	76.0	76.0	NG		SCCT	PJM_AEP
Ceredo Generating Station #05	76.0	76.0	76.0	76.0	NG		SCCT	PJM_AEP
Ceredo Generating Station #06	76.0	76.0	76.0	76.0	NG		SCCT	PJM_AEP
Chalk Point #3	595.0	595.0	595.0	595.0	NG	FO6	ST	PJM_PotomacElec
Chalk Point #4	585.3	585.3	585.3	585.3	NG	FO6	ST	PJM_PotomacElec
Chalk Point #GT1	18.0	18.0	18.0	18.0	FO2		SCCT	PJM_PotomacElec
Chalk Point #GT2	24.4	24.4	24.4	24.4	FO2		SCCT	PJM_PotomacElec
Chalk Point #GT3	86.0	86.0	86.0	86.0	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #GT4	86.0	86.0	86.0	86.0	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #GT5	109.0	109.0	109.0	109.0	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #GT6	109.0	109.0	109.0	109.0	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #SGT1 (SMEC)	80.2	80.2	80.2	80.2	NG	FO2	SCCT	PJM_PotomacElec
Chalk Point #ST1	336.9	336.9	0.0	0.0	Coal	FO2	ST	PJM_PotomacElec
Chalk Point #ST2	341.3	341.3	0.0	0.0	Coal	FO2	ST	PJM_PotomacElec
Chambers Cogeneration LP #GEN1	240.0	240.0	240.0	240.0	Coal		ST	PJM_AtlanticElec
Chapman Dam #1	0.3	0.3	0.3	0.3	WAT		HY	PJM_Dominion_VP
Chesapeake #10	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_Dominion_VP
Chesapeake #3	156.0	156.0	0.0	0.0	Coal		ST	PJM_Dominion_VP
Chesapeake #6	12.7	12.7	12.7	12.7	FO2		SCCT	PJM_Dominion_VP
Chesapeake #7	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_Dominion_VP
Chesapeake #8	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_Dominion_VP
Chesapeake #9	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_Dominion_VP
Chesapeake #GT1	14.9	14.9	14.9	14.9	NG		SCCT	PJM_Dominion_VP
Chesapeake #GT2	12.4	12.4	12.4	12.4	NG	FO2	SCCT	PJM_Dominion_VP
Chesapeake #GT4	12.8	12.8	12.8	12.8	NG	FO2	SCCT	PJM_Dominion_VP
Chesapeake #ST1	111.0	111.0	0.0	0.0	Coal		ST	PJM_Dominion_VP
Chesapeake #ST2	111.0	111.0	0.0	0.0	Coal		ST	PJM_Dominion_VP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Chesapeake #ST4	217.0	217.0	0.0	0.0	Coal		ST	PJM_Dominion_VP
Chester Generating Station #7	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Chester Generating Station #8	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Chester Generating Station #9	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Chester Ops #5	9.0	9.0	9.0	9.0	OT		ST	PJM_PhiladelphiaElec
Chesterfield #3	100.0	100.0	100.0	100.0	Coal		ST	PJM_Dominion_VP
Chesterfield #4	162.1	162.1	162.1	162.1	Coal		ST	PJM_Dominion_VP
Chesterfield #5	336.8	336.8	336.8	336.8	Coal		ST	PJM_Dominion_VP
Chesterfield #6	685.0	685.0	685.0	685.0	Coal		ST	PJM_Dominion_VP
Chesterfield #CT7-CW7	197.0	197.0	197.0	197.0	NG	FO2	CCCT	PJM_Dominion_VP
Chesterfield #CT8-CW8	197.9	197.9	197.9	197.9	NG	FO2	CCCT	PJM_Dominion_VP
Chestnut Flats #1-2	58.0	58.0	58.0	58.0	WND		WT	PJM_PennElec
Cheswick #1	580.0	580.0	580.0	580.0	Coal	NG	ST	PJM_DuqLight
Chillicothe Paper Inc #T-10thruT-13	0.0	0.0	0.0	0.0	Coal		ST	PJM_AEP
Christiana #11	26.7	26.7	26.7	26.7	FO2		SCCT	PJM_DelmarvaPL
Christiana #14	26.7	26.7	26.7	26.7	FO2		SCCT	PJM_DelmarvaPL
Church Street Plant #C1	1.0	1.0	1.0	1.0	FO2		IC	PJM_Dominion_VP
Church Street Plant #C2	1.0	1.0	1.0	1.0	FO2		IC	PJM_Dominion_VP
Church Street Plant #C3A	1.0	1.0	1.0	1.0	FO2		IC	PJM_Dominion_VP
Church Street Plant #C4	1.0	1.0	1.0	1.0	FO2		IC	PJM_Dominion_VP
Church Street Plant #C5	1.6	1.6	1.6	1.6	FO2		IC	PJM_Dominion_VP
Church Street Plant #C6	1.6	1.6	1.6	1.6	FO2		IC	PJM_Dominion_VP
CID Gas Recovery #GEN2	3.3	3.3	3.3	3.3	OT		SCCT	PJM_ComEd
CID Gas Recovery GEN1-2	6.6	6.6	6.6	6.6	OT		SCCT	PJM_ComEd
Clairton Works #GEN1+GEN3	0.0	0.0	0.0	0.0	OT		ST	PJM_DuqLight
Claytor #1-4	81.0	81.0	81.0	81.0	WAT		HY	PJM_AEP
Cleveland Peaking #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Cleveland Peaking #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Cleveland Peaking #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Cleveland Peaking #4	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Cleveland Peaking #5	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Cleveland Peaking #6	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Cleveland Works #3+5+A+B	0.0	0.0	0.0	0.0	OT		ST	PJM_ATSI
Clifty Creek #1	198.0	198.0	198.0	198.0	Coal		ST	PJM_AEP



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Clifty Creek #2	198.0	198.0	198.0	198.0	Coal		ST	PJM_AEP
Clifty Creek #3	198.0	198.0	198.0	198.0	Coal		ST	PJM_AEP
Clifty Creek #4	198.0	198.0	198.0	198.0	Coal		ST	PJM_AEP
Clifty Creek #5	198.0	198.0	198.0	198.0	Coal		ST	PJM_AEP
Clifty Creek #6	198.0	198.0	198.0	198.0	Coal		ST	PJM_AEP
Clinch River #1	230.0	230.0	230.0	230.0	Coal		ST	PJM_AEP
Clinch River #2	230.0	230.0	230.0	230.0	Coal		ST	PJM_AEP
Clinch River #3	230.0	230.0	0.0	0.0	Coal		ST	PJM_AEP
Clover #1	431.3	431.3	431.3	431.3	Coal		ST	PJM_Dominion_VP
Clover #2	437.1	437.1	437.1	437.1	Coal		ST	PJM_Dominion_VP
Cogentrix Virginia Leasing Corporation #GEN1+GEN2	115.0	115.0	115.0	115.0	Coal		ST	PJM_Dominion_VP
Cogentrix-Richmond #1-2 EIA54081 (Spruance Genco)	116.0	116.0	116.0	116.0	Coal		ST	PJM_Dominion_VP
Cogentrix-Richmond #3-4 EIA54081 (Spruance Genco)	87.4	87.4	87.4	87.4	Coal		ST	PJM_Dominion_VP
Coiners Mill #1	0.0	0.0	0.0	0.0	WAT		HY	PJM_Dominion_VP
Coldbrook-Alexis Wind Farm	200.0	200.0	200.0	200.0	WND		WT	PJM_ComEd
Collinwood #3	26.7	26.7	26.7	26.7	NG		SCCT	PJM_ATSI
Columbia Mills #1	0.3	0.3	0.3	0.3	WAT		HY	PJM_Dominion_VP
Colver Nug #IPP	110.0	110.0	110.0	110.0	OT		ST	PJM_PennElec
Commonwealth Atlantic LP #GEN1	122.3	122.3	122.3	122.3	NG	FO2	SCCT	PJM_Dominion_VP
Commonwealth Atlantic LP #GEN2	107.5	107.5	107.5	107.5	NG	FO2	SCCT	PJM_Dominion_VP
Commonwealth Atlantic LP #GEN3	113.1	113.1	113.1	113.1	NG	FO2	SCCT	PJM_Dominion_VP
Commonwealth Chesapeake #UNT1	45.0	45.0	45.0	45.0	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT2	44.5	44.5	44.5	44.5	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT3	45.0	45.0	45.0	45.0	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT4	45.0	45.0	45.0	45.0	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT5	45.0	45.0	45.0	45.0	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT6	44.8	44.8	44.8	44.8	FO2		SCCT	PJM_DelmarvaPL
Commonwealth Chesapeake #UNT7	44.7	44.7	44.7	44.7	FO2		SCCT	PJM_DelmarvaPL
Composite (JC) NUG #IPP	12.0	12.0	12.0	12.0	NG		OtherTech	PJM_JerseyCntrlPL
Conemaugh #1	870.6	870.6	870.6	870.6	Coal	NG	ST	PJM_PennElec
Conemaugh #2	870.0	870.0	870.0	870.0	Coal	NG	ST	PJM_PennElec
Conemaugh #A	2.8	2.8	2.8	2.8	FO2		IC	PJM_PennElec
Conemaugh #B	2.9	2.9	2.9	2.9	FO2		IC	PJM_PennElec
Conemaugh #C	2.9	2.9	2.9	2.9	FO2		IC	PJM_PennElec

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Conemaugh #D	2.8	2.8	2.8	2.8	FO2		IC	PJM_PennElec
Conemaugh Dam Nug #IPP	8.0	8.0	8.0	8.0	WAT		HY	PJM_PennElec
Conesville #3	0.0	0.0	0.0	0.0	Coal		ST	PJM_AEP
Conesville #4	780.0	780.0	780.0	780.0	Coal		ST	PJM_AEP
Conesville #5	400.0	400.0	405.0	405.0	Coal		ST	PJM_AEP
Conesville #6	400.0	400.0	405.0	405.0	Coal		ST	PJM_AEP
Conowingo #1- #11	0.0	0.0	0.0	0.0	WAT		HY	PJM_PhiladelphiaElec
Constantine #1-4	1.2	1.2	1.2	1.2	WAT		HY	PJM_AEP
Cooper #1 EKPC	116.0	116.0	116.0	116.0	Coal		ST	PJM_EKPC
Cooper #2	225.0	225.0	225.0	225.0	Coal		ST	PJM_EKPC
Cordova Energy Center	500.0	500.0	500.0	500.0	NG		CCCT	PJM_ComEd
Corn Products Illinois #TGO1-TGO2	0.0	0.0	0.0	0.0	Coal		ST	PJM_ComEd
Covanta Fairfax Energy #GEN1+GEN2	85.6	85.6	85.6	85.6	REF	NG	ST	PJM_Dominion_VP
Covington Facility #GEN1	0.0	0.0	0.0	0.0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN2	0.0	0.0	0.0	0.0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN3	0.0	0.0	0.0	0.0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN4	0.0	0.0	0.0	0.0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN5	0.0	0.0	0.0	0.0	OT		ST	PJM_Dominion_VP
Covington Facility #GEN6	0.0	0.0	0.0	0.0	OT		ST	PJM_Dominion_VP
Cox Waste to Energy #1-2	0.5	0.5	0.5	0.5	OT		ST	PJM_EKPC
CP Crane #1	190.0	190.0	190.0	190.0	Coal	NG	ST	PJM_BaltimoreGE
CP Crane #2	195.0	195.0	195.0	195.0	Coal	NG	ST	PJM_BaltimoreGE
CP Crane #GT1	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_BaltimoreGE
CPV Cunningham Creek #CT01+CT02+ST01	601.8	601.8	601.8	601.8	NG		CCCT	PJM_Dominion_VP
CPV Warren LLC #ST02	0.0	0.0	0.0	0.0	NG		CCCT	PJM_Dominion_VP
CPV Warren, LLC #CT01	0.0	0.0	0.0	0.0	NG		CCCT	PJM_Dominion_VP
CPV Warren, LLC #CT02	0.0	0.0	0.0	0.0	NG		CCCT	PJM_Dominion_VP
CPV Warren, LLC #ST01	0.0	0.0	0.0	0.0	NG		CCCT	PJM_Dominion_VP
Crawford #311-314+321-324+331-334	0.0	0.0	0.0	0.0	NG		SCCT	PJM_ComEd
Crawford #7	0.0	0.0	0.0	0.0	Coal		ST	PJM_ComEd
Crawford #8	0.0	0.0	0.0	0.0	Coal		ST	PJM_ComEd
Crescent Ridge wind farm	54.5	54.5	54.5	54.5	WND		WT	PJM_ComEd
Crete Energy Park #GT1	75.2	75.2	75.2	75.2	NG		SCCT	PJM_ComEd
Crete Energy Park #GT2	75.2	75.2	75.2	75.2	NG		SCCT	PJM_ComEd

**EIPC**  
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**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Crete Energy Park #GT3	75.2	75.2	75.2	75.2	NG		SCCT	PJM_ComEd
Crete Energy Park #GT4	75.2	75.2	75.2	75.2	NG		SCCT	PJM_ComEd
Crisfield #CRIS	2.5	2.5	3.0	3.0	FO2		IC	PJM_DelmarvaPL
Crisfield #CRS2	2.5	2.5	3.0	3.0	FO2		IC	PJM_DelmarvaPL
Crisfield #CRS3	2.5	2.5	3.0	3.0	FO2		IC	PJM_DelmarvaPL
Crisfield #CRS4	2.5	2.5	3.0	3.0	FO2		IC	PJM_DelmarvaPL
Criterion Wind Project	100.0	100.0	100.0	100.0	WND		WT	PJM_AlleghenyPower
Cromby #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_PhiladelphiaElec
Cromby #2	0.0	0.0	0.0	0.0	NG		ST	PJM_PhiladelphiaElec
Cromby #IC1	0.0	0.0	0.0	0.0	FO2		IC	PJM_PhiladelphiaElec
Croydon CT Generating Station #11	49.0	49.0	49.0	49.0	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #12	49.0	49.0	49.0	49.0	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #21	50.0	50.0	50.0	50.0	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #22	49.0	49.0	49.0	49.0	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #31	49.0	49.0	49.0	49.0	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #32	49.0	49.0	49.0	49.0	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #41	49.0	49.0	49.0	49.0	FO2		SCCT	PJM_PhiladelphiaElec
Croydon CT Generating Station #42	49.0	49.0	49.0	49.0	FO2		SCCT	PJM_PhiladelphiaElec
Cumberland #CUMB2	225.0	225.0	225.0	225.0	NG	KER	SCCT	PJM_AtlanticElec
Cumberland #GT1	80.8	80.8	80.8	80.8	NG	KER	SCCT	PJM_AtlanticElec
Cushaw #1-#5	2.0	2.0	2.0	2.0	WAT		HY	PJM_Dominion_VP
Cuyahoga Regional Landfill #UNT1	1.8	1.8	1.8	1.8	NG		IC	PJM_ATSI
Cuyahoga Regional Landfill #UNT2	1.8	1.8	1.8	1.8	NG		IC	PJM_ATSI
Dale #1	24.0	24.0	0.0	0.0	Coal		ST	PJM_EKPC
Dale #2	24.0	24.0	0.0	0.0	Coal		ST	PJM_EKPC
Dale #3	75.0	75.0	0.0	0.0	Coal		ST	PJM_EKPC
Dale #4	75.0	75.0	0.0	0.0	Coal		ST	PJM_EKPC
Dam 4 #1-3 & Dam 5 #1-2	0.0	0.0	0.0	0.0	WAT		HY	PJM_AlleghenyPower
Darby Electric Generating Station #1-4	0.0	0.0	0.0	0.0	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT1	77.0	77.0	77.0	77.0	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT2	76.0	76.0	76.0	76.0	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT3	76.0	76.0	76.0	76.0	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT4	75.0	75.0	75.0	75.0	NG	FO2	SCCT	PJM_DaytonPL
Darby Electric Generating Station #GT5	77.0	77.0	77.0	77.0	NG	FO2	SCCT	PJM_DaytonPL

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Darby Electric Generating Station #GT6	75.0	75.0	75.0	75.0	NG	FO2	SCCT	PJM_DaytonPL
Darbytown #1	85.5	85.5	85.5	85.5	NG	FO2	SCCT	PJM_Dominion_VP
Darbytown #2	85.6	85.6	85.6	85.6	NG	FO2	SCCT	PJM_Dominion_VP
Darbytown #3	86.7	86.7	86.7	86.7	NG	FO2	SCCT	PJM_Dominion_VP
Darbytown #4	86.7	86.7	86.7	86.7	NG	FO2	SCCT	PJM_Dominion_VP
Davis-Besse #1	0.0	0.0	0.0	0.0	UR		ST	PJM_ATSI
DAY_App C, Meldahl Hydro, DAY	0.0	0.0	112.0	112.0	WAT		HY	PJM_DaytonPL
DAY_App C, Solar	0.0	0.0	25.9	25.9	SUN		OtherTech	PJM_DaytonPL
DAY_App C, Wind	0.0	0.0	200.0	200.0	WND		WT	PJM_DaytonPL
DAY_LFG, N/A_PJM Update2	10.0	10.0	10.0	10.0	OT		GT	PJM_DaytonPL
Deep Creek #1	9.9	9.9	9.9	9.9	WAT		HY	PJM_PennElec
Deep Creek #2	9.9	9.9	9.9	9.9	WAT		HY	PJM_PennElec
Deepwater #1	86.0	86.0	0.0	0.0	NG	FO2	ST	PJM_AtlanticElec
Deepwater #6	81.0	81.0	0.0	0.0	NG	FO2	ST	PJM_AtlanticElec
DEGS of Narrows LLC #GEN1+GEN2+GEN3+GEN4	0.0	0.0	0.0	0.0	Coal		ST	PJM_AEP
Delaware #9	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Delaware City #1-4	57.0	57.0	57.0	57.0	OT	FO2	ST	PJM_DelmarvaPL
Delaware City 10 #DC10	23.3	23.3	23.3	23.3	FO2		SCCT	PJM_DelmarvaPL
Delaware City Plant #CT1+CT2+HRS1	146.4	146.4	146.4	146.4	NG		CCCT	PJM_DelmarvaPL
Delaware Generating Station #1	0.0	0.0	0.0	0.0	FO2		IC	PJM_PhiladelphiaElec
Delaware Generating Station #10	17.0	17.0	17.0	17.0	FO2		IC	PJM_PhiladelphiaElec
Delaware Generating Station #11	13.0	13.0	13.0	13.0	FO2		IC	PJM_PhiladelphiaElec
Delaware Generating Station #12	13.0	13.0	13.0	13.0	FO2		IC	PJM_PhiladelphiaElec
Delta Power Plant #CTG1+CTG2+CTG3+STG1	572.9	572.9	572.9	572.9	NG	FO2	CCCT	PJM_PhiladelphiaElec
Devonshire Power Partners LLC #DO1-DO5	5.0	5.0	5.0	5.0	OT		IC	PJM_ComEd
Dickerson #2	182.0	182.0	0.0	0.0	Coal		ST	PJM_PotomacElec
Dickerson #3	182.0	182.0	0.0	0.0	Coal		ST	PJM_PotomacElec
Dickerson #GT1	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PotomacElec
Dickerson #GT2	147.0	147.0	147.0	147.0	NG		SCCT	PJM_PotomacElec
Dickerson #GT3	147.0	147.0	147.0	147.0	NG		SCCT	PJM_PotomacElec
Dickerson #ST1	182.0	182.0	0.0	0.0	Coal		ST	PJM_PotomacElec
Dicks Creek #1	92.0	92.0	92.0	92.0	NG	FO2	SCCT	PJM_DukeOhioKentucky
Dicks Creek #3	14.0	14.0	14.0	14.0	NG	FO2	SCCT	PJM_DukeOhioKentucky
Dicks Creek #4	15.0	15.0	15.0	15.0	FO2		SCCT	PJM_DukeOhioKentucky

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Dicks Creek #5	15.0	15.0	15.0	15.0	FO2		SCCT	PJM_DukeOhioKentucky
Diesel Group 1	12.0	12.0	12.0	12.0	FO2		IC	PJM_DelmarvaPL
Diesel Group 2	8.0	8.0	8.0	8.0	FO2		IC	PJM_Dominion_VP
Diesel Group 3	8.0	8.0	8.0	8.0	FO2		IC	PJM_Dominion_VP
Dixon Hydroelectric Dam #1+2+3+4+5	3.0	3.0	3.0	3.0	WAT		HY	PJM_ComEd
Dixon/Lee Energy Partners LLC #DX1+DX2+DX3+DX4	4.0	4.0	4.0	4.0	OT		IC	PJM_ComEd
Dominion/Lo-Mar Gen #DOM1	11.1	11.1	11.1	11.1	FO2		SCCT	PJM_Dominion_VP
Dominion/Lo-Mar Gen #DOM2	1.7	1.7	1.7	1.7	FO2		SCCT	PJM_Dominion_VP
Dominion/Lo-Mar Gen #LOM1	1.7	1.7	1.7	1.7	FO2		IC	PJM_Dominion_VP
Dominion/Lo-Mar Gen #LOM2	1.7	1.7	1.7	1.7	FO2		IC	PJM_Dominion_VP
Dominion/Lo-Mar Gen #LOM3	1.7	1.7	1.7	1.7	FO2		IC	PJM_Dominion_VP
Donald C Cook #1	1,020.2	1,020.2	1,020.2	1,020.2	UR		ST	PJM_AEP
Donald C Cook #2	1,065.0	1,065.0	1,065.0	1,065.0	UR		ST	PJM_AEP
Doswell Energy Center #GEN1	105.3	105.3	105.3	105.3	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN2	92.0	92.0	92.0	92.0	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN3	119.0	119.0	119.0	119.0	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN4	92.0	92.0	92.0	92.0	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN5	92.0	92.0	92.0	92.0	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN6	119.0	119.0	119.0	119.0	NG	FO2	SCCT	PJM_Dominion_VP
Doswell Energy Center #GEN7 (GT)	167.3	167.3	167.3	167.3	NG		SCCT	PJM_Dominion_VP
Dover #2	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_AEP
Dover #3	8.0	8.0	8.0	8.0	FO2		SCCT	PJM_AEP
Dover #4	15.2	15.2	15.2	15.2	FO2		SCCT	PJM_AEP
Dover #5	2.4	2.4	2.4	2.4	FO2		SCCT	PJM_AEP
Dover #6	15.3	15.3	15.3	15.3	FO2		SCCT	PJM_AEP
Dover Peaking #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Dover Peaking #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Dover Peaking #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Dover Peaking #4	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Dover Peaking #5	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Dover Peaking #6	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Dowagiac #1	0.0	0.0	0.0	0.0	NG		IC	PJM_AEP
Dowagiac #2	0.0	0.0	0.0	0.0	FO2		IC	PJM_AEP
Dowagiac #4	0.0	0.0	0.0	0.0	FO2		IC	PJM_AEP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Dowagiac #5	0.0	0.0	0.0	0.0	FO2		IC	PJM_AEP
DP&L_App C, Garrison CC, W3-032, DP&L	0.0	0.0	309.0	309.0	NG		CCCT	PJM_DelmarvaPL
DP&L_App C, Natural Gas	0.0	0.0	27.0	27.0	NG		GT	PJM_DelmarvaPL
DP&L_App C, Solar	0.0	0.0	226.5	226.5	SUN		OtherTech	PJM_DelmarvaPL
DP&L_Delaware City Refinery, N-034, DP&L	30.0	30.0	30.0	30.0	NG		CCCT	PJM_DelmarvaPL
DP&L_Smyrna Units 1 and 2, GTs, W1-062, DP&L	53.0	53.0	53.0	53.0	NG		GT	PJM_DelmarvaPL
Dresden #2	937.0	937.0	937.0	937.0	UR		ST	PJM_ComEd
Dresden #3	937.0	937.0	937.0	937.0	UR		ST	PJM_ComEd
Dresden Energy Facility #1-3	580.0	580.0	580.0	580.0	NG	FO2	CCCT	PJM_AEP
DRMI #IPP	75.0	75.0	75.0	75.0	REF	NG	ST	PJM_PhiladelphiaElec
DVP_App C, Biomass	30.0	30.0	30.0	30.0	OT		ST	PJM_Dominion_VP
DVP_App C, Doswell 7CC (see existing Doswell 7), T-167, Y1-C	140.0	140.0	20.0	20.0	NG		CCCT	PJM_Dominion_VP
DVP_App C, Gateway Smart Water CC, X1-080, X3-032, DVP	155.0	155.0	155.0	155.0	NG		CCCT	PJM_Dominion_VP
DVP_App C, Panda Stonewall CC, X4-039, DVP	750.0	750.0	750.0	750.0	NG		CCCT	PJM_Dominion_VP
DVP_App C, Wind	903.6	903.6	673.6	673.6	WND		WT	PJM_Dominion_VP
DVP_App C, Wood	62.5	62.5	62.5	62.5	OT		ST	PJM_Dominion_VP
DVP_Franklin Mill, gas-biomass, ?_PJM Update2	35.0	35.0	35.0	35.0	OT		ST	PJM_Dominion_VP
DVP_LFG, N/A_PJM Update2	4.0	4.0	4.0	4.0	OT		GT	PJM_Dominion_VP
DVP_Solar, N/A_PJM Update2	5.0	5.0	5.0	5.0	SUN		OtherTech	PJM_Dominion_VP
DVP_Y2-097, Brunswick County, gas CC	1,376.0	1,376.0	1,376.0	1,376.0	NG		CCCT	PJM_Dominion_VP
Eagle Point #IPP	210.9	210.9	210.9	210.9	NG		CCCT	PJM_PublicServiceEG
East Bend #2	600.0	600.0	600.0	600.0	Coal		ST	PJM_DukeOhioKentucky
Eastern Correctional Institute #1147+1148	0.0	0.0	0.0	0.0	OT		ST	PJM_DelmarvaPL
Eastern Correctional Institute #DG1+DG2	0.0	0.0	0.0	0.0	FO2		IC	PJM_DelmarvaPL
Eastern Landfill Gas LLC #1+2+3	3.0	3.0	3.0	3.0	OT		IC	PJM_BaltimoreGE
Eastlake #1	132.0	132.0	132.0	132.0	Coal		ST	PJM_CLEVELAND
Eastlake #2	132.0	132.0	132.0	132.0	Coal		ST	PJM_CLEVELAND
Eastlake #3	132.0	132.0	132.0	132.0	Coal		ST	PJM_CLEVELAND
Eastlake #4	0.0	0.0	0.0	0.0	Coal		ST	PJM_CLEVELAND
Eastlake #5	0.0	0.0	0.0	0.0	Coal		ST	PJM_CLEVELAND
Eastlake #6	24.0	24.0	24.0	24.0	FO2		SCCT	PJM_CLEVELAND
Easton #7- #14& #101& #102	34.5	34.5	34.5	34.5	NG	FO2	IC	PJM_DelmarvaPL
Easton 2 #201	1.5	1.5	1.5	1.5	FO2		IC	PJM_DelmarvaPL
Easton 2 #202	1.5	1.5	1.5	1.5	FO2		IC	PJM_DelmarvaPL

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Easton 2 #203	5.1	5.1	5.1	5.1	FO2		SCCT	PJM_DelmarvaPL
Easton 2 #204	5.1	5.1	5.1	5.1	FO2		SCCT	PJM_DelmarvaPL
Easton 2 #21	6.3	6.3	6.3	6.3	FO2		IC	PJM_DelmarvaPL
Easton 2 #22	6.3	6.3	6.3	6.3	FO2		IC	PJM_DelmarvaPL
Easton 2 #23	6.3	6.3	6.3	6.3	FO2		IC	PJM_DelmarvaPL
Easton 2 #24	6.3	6.3	6.3	6.3	FO2		IC	PJM_DelmarvaPL
Ebensburg Nug #IPP	13.2	13.2	13.2	13.2	OT		ST	PJM_PennElec
EcoGrove Wind LLC	100.0	100.0	100.0	100.0	WND		WT	PJM_ComEd
Eddystone #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_PhiladelphiaElec
Eddystone #10	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Eddystone #2	0.0	0.0	0.0	0.0	Coal		ST	PJM_PhiladelphiaElec
Eddystone #20	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Eddystone #3	380.0	380.0	380.0	380.0	NG	FO6	ST	PJM_PhiladelphiaElec
Eddystone #30	17.0	17.0	17.0	17.0	FO2		SCCT	PJM_PhiladelphiaElec
Eddystone #4	380.0	380.0	380.0	380.0	NG	FO6	ST	PJM_PhiladelphiaElec
Eddystone #40	17.0	17.0	17.0	17.0	FO2		SCCT	PJM_PhiladelphiaElec
Edge Moor #10	18.2	18.2	18.2	18.2	FO2		SCCT	PJM_DelmarvaPL
Edge Moor #3	86.0	86.0	86.0	86.0	NG	OT	ST	PJM_DelmarvaPL
Edge Moor #4	174.0	174.0	174.0	174.0	NG	OT	ST	PJM_DelmarvaPL
Edge Moor #5	450.0	450.0	450.0	450.0	NG	FO2	ST	PJM_DelmarvaPL
Edgcombe Genco LLC #GEN1+GEN2	116.0	116.0	116.0	116.0	Coal		ST	PJM_Dominion_VP
Edgerton #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Edgerton #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Edgewater #CTA	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_ATSI
Edgewater #CTB	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_ATSI
Elgin Energy Center #CT01	121.0	121.0	121.0	121.0	NG		SCCT	PJM_ComEd
Elgin Energy Center #CT02	121.0	121.0	121.0	121.0	NG		SCCT	PJM_ComEd
Elgin Energy Center #CT03	121.0	121.0	121.0	121.0	NG		SCCT	PJM_ComEd
Elgin Energy Center #CT04	121.0	121.0	121.0	121.0	NG		SCCT	PJM_ComEd
Elkhart #1	3.4	3.4	3.4	3.4	WAT		HY	PJM_AEP
Elmwood Park Power #GEN1+GEN2	6.0	6.0	6.0	6.0	NG	FO2	CCCT	PJM_PublicServiceEG
Elrama #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_DuqLight
Elrama #2	0.0	0.0	0.0	0.0	Coal		ST	PJM_DuqLight
Elrama #3	0.0	0.0	0.0	0.0	Coal		ST	PJM_DuqLight

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Elrama #4	0.0	0.0	0.0	0.0	Coal		ST	PJM_DuqLight
Elwood Energy LLC #GT1	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT2	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT3	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT4	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT5	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT6	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT7	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT8	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Elwood Energy LLC #GT9	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Emporia Hydro #GEN2+GEN2	2.2	2.2	2.2	2.2	WAT		HY	PJM_Dominion_VP
Engle #16	9.0	9.0	9.0	9.0	FO2		IC	PJM_ATSI
Essex #9	81.0	81.0	81.0	81.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
Essex County RR #1	64.6	64.6	64.6	64.6	REF		ST	PJM_PublicServiceEG_N
ExxonMobil Oil Joliet Refinery GTG1+STG1	0.0	0.0	0.0	0.0	OT		SCCT	PJM_ComEd
ExxonMobil Oil Joliet Refinery MG	0.0	0.0	0.0	0.0	OT		ST	PJM_ComEd
Fairless Energy Center CT1A-CT2B+ST1	597.0	597.0	597.0	597.0	NG		CCCT	PJM_PhiladelphiaElec
Fairless Energy Center CT2A-CT2B+ST2	597.0	597.0	597.0	597.0	NG		CCCT	PJM_PhiladelphiaElec
Fairless Hills #A	30.0	30.0	30.0	30.0	NG		ST	PJM_PhiladelphiaElec
Fairless Hills #B	30.0	30.0	30.0	30.0	NG		ST	PJM_PhiladelphiaElec
Falling Spring #5 (Chambersburg Diesel #5)	2.3	2.3	2.3	2.3	NG		IC	PJM_AlleghenyPower
Falling Spring #6 (Chambersburg Diesel #6)	2.3	2.3	2.3	2.3	NG		IC	PJM_AlleghenyPower
Falling Spring #7 (Chambersburg Diesel #7)	3.1	3.1	3.1	3.1	FO2		IC	PJM_AlleghenyPower
Falls #1	17.0	17.0	17.0	17.0	FO2		SCCT	PJM_PhiladelphiaElec
Falls #2	17.0	17.0	17.0	17.0	FO2		SCCT	PJM_PhiladelphiaElec
Falls #3	17.0	17.0	17.0	17.0	FO2		SCCT	PJM_PhiladelphiaElec
Fayette Energy Facility	620.0	620.0	620.0	620.0	NG		CCCT	PJM_AlleghenyPower
FE_App C, Methane	3.2	3.2	3.2	3.2	OT		ST	PJM_ATSI
FE_App C, Natural Gas	40.0	40.0	40.0	40.0	NG		GT	PJM_ATSI
FE_App C, Other	135.0	135.0	135.0	135.0	OT		OtherTech	PJM_ATSI
FE_App C, Solar	64.0	64.0	64.0	64.0	SUN		OtherTech	PJM_ATSI
FE_App C, Wind	815.0	815.0	260.1	260.1	WND		WT	PJM_ATSI
Fisk #19	0.0	0.0	0.0	0.0	Coal		ST	PJM_ComEd
Fisk Street #311	24.4	24.4	24.4	24.4	FO2		SCCT	PJM_ComEd



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Fisk Street #312	31.6	31.6	31.6	31.6	FO2		SCCT	PJM_ComEd
Fisk Street #321	34.0	34.0	34.0	34.0	FO2		SCCT	PJM_ComEd
Fisk Street #322	34.0	34.0	34.0	34.0	FO2		SCCT	PJM_ComEd
Fisk Street #331	31.6	31.6	31.6	31.6	FO2		SCCT	PJM_ComEd
Fisk Street #332	34.0	34.0	34.0	34.0	FO2		SCCT	PJM_ComEd
Fisk Street #341	34.0	34.0	34.0	34.0	FO2		SCCT	PJM_ComEd
Fisk Street #342	20.0	20.0	20.0	20.0	FO2		SCCT	PJM_ComEd
Forked River #1	44.0	44.0	44.0	44.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Forked River #2	42.0	42.0	42.0	42.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Fort Martin #1	547.6	547.6	547.6	547.6	Coal		ST	PJM_AlleghenyPower
Fort Martin #2	545.5	545.5	545.5	545.5	Coal		ST	PJM_AlleghenyPower
Forward Windpower LLC #1 Pennsylvania	6.8	6.8	6.8	6.8	WND		WT	PJM_PennElec
Foster Wheeler Mt Carmel Inc #TG1	43.0	43.0	43.0	43.0	OT	NG	ST	PJM_PennPL_UGI
Fourth Street #1	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_AEP
Fowler Ridge Wind Farm LLC #FII	253.8	253.8	253.8	253.8	WND		WT	PJM_AEP
Fowler Ridge Wind Farm LLC #FIII	98.5	98.5	98.5	98.5	WND		WT	PJM_AEP
Fowler Ridge windfarm (phase I)	393.7	393.7	393.7	393.7	WND		WT	PJM_AEP
Frackville #IPP	43.0	43.0	43.0	43.0	OT		ST	PJM_PennPL_UGI
Frank M Tait #GT1	87.0	87.0	87.0	87.0	NG	FO2	SCCT	PJM_DaytonPL
Frank M Tait #GT2	89.0	89.0	89.0	89.0	NG	FO2	SCCT	PJM_DaytonPL
Frank M Tait #GT3	80.0	80.0	80.0	80.0	NG	FO2	SCCT	PJM_DaytonPL
Frank M Tait #IC1	2.5	2.5	2.5	2.5	NG	FO2	IC	PJM_DaytonPL
Frank M Tait #IC2	2.5	2.5	2.5	2.5	NG	FO2	IC	PJM_DaytonPL
Frank M Tait #IC3	2.5	2.5	2.5	2.5	NG	FO2	IC	PJM_DaytonPL
Frank M Tait #IC4	2.5	2.5	2.5	2.5	NG	FO2	IC	PJM_DaytonPL
Fremont Energy Center	685.0	685.0	685.0	685.0	NG		CCCT	PJM_ATSI
French Paper Hydro #1+2+3+4	0.3	0.3	0.3	0.3	WAT		HY	PJM_AEP
Frey Farm Landfill #GEN1+GEN2	3.1	3.1	3.1	3.1	OT		IC	PJM_PennPL_UGI
Fries Hydroelectric #GEN1+GEN2+GEN3+GEN4	5.2	5.2	5.2	5.2	WAT		HY	PJM_AEP
G F Weaton Power Station #GEN1+GEN2	0.0	0.0	0.0	0.0	Coal		ST	PJM_DuqLight
Galion #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Galion #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Galion #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Galion Generating Station #CT1	24.7	24.7	24.7	24.7	NG		SCCT	PJM_ATSI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Galion Generating Station #CT2	11.9	11.9	11.9	11.9	NG		SCCT	PJM_ATSI
Gaston #1-#4	220.4	220.4	220.4	220.4	WAT		HY	PJM_Dominion_VP
Gateway Gen #1	1.7	1.7	1.7	1.7	FO2		IC	PJM_Dominion_VP
Gauley River (Summersville) #GEN1+GEN2	34.2	34.2	34.2	34.2	WAT		HY	PJM_AEP
Gen J M Gavin #1	1,320.0	1,320.0	1,320.0	1,320.0	Coal		ST	PJM_AEP
Gen J M Gavin #2	1,320.0	1,320.0	1,356.0	1,356.0	Coal		ST	PJM_AEP
General Electric Diesel Engine Plant #REGN	0.0	0.0	0.0	0.0	FO2		IC	PJM_ATSI
General Electric Erie PA Power #DSL1	0.0	0.0	0.0	0.0	FO2		IC	PJM_PennElec
General Electric Erie PA Power #DSL2	0.0	0.0	0.0	0.0	FO2		IC	PJM_PennElec
General Electric Erie PA Power #DSL3	0.0	0.0	0.0	0.0	FO2		IC	PJM_PennElec
Geneva	20.0	20.0	20.0	20.0	NG		SCCT	PJM_ComEd
Geneva Energy LLC #LM2 (New Heights)(formerly Chewton G	22.0	22.0	22.0	22.0	OT		ST	PJM_ComEd
Genoa Diesel Generating Station #1	2.0	2.0	2.0	2.0	OT		IC	PJM_ATSI
Genoa Diesel Generating Station #2	2.0	2.0	2.0	2.0	OT		IC	PJM_ATSI
Genoa Diesel Generating Station #3	2.0	2.0	2.0	2.0	OT		IC	PJM_ATSI
Gilbert #4-5-6-7-8	288.0	288.0	288.0	288.0	NG	FO2	CCCT	PJM_JerseyCntrlPL
Gilbert #9	152.0	152.0	152.0	152.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Gilbert #C1	31.0	31.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Gilbert #C2	31.0	31.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Gilbert #C3	31.0	31.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Gilbert #C4	31.0	31.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glen Lyn #5	90.0	90.0	0.0	0.0	Coal		ST	PJM_AEP
Glen Lyn #6	235.0	235.0	0.0	0.0	Coal		ST	PJM_AEP
Glenn Gardner #1	26.0	26.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #2	26.0	26.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #3	26.0	26.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #4	26.0	26.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #5	26.0	26.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #6	26.0	26.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #7	26.0	26.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Glenn Gardner #8	26.0	26.0	0.0	0.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Godwin Drive Plant #C10	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
Godwin Drive Plant #C7	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
Godwin Drive Plant #C8	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP

**EIPC**  
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**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Godwin Drive Plant #C9	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
Goodyear Power Plant #T-1-T-4	0.0	0.0	0.0	0.0	Coal		ST	PJM_ATSI
Gordonsville LP I #1	109.0	109.0	109.0	109.0	NG	FO2	CCCT	PJM_Dominion_VP
Gordonsville LP II #1	109.0	109.0	109.0	109.0	NG	FO2	CCCT	PJM_Dominion_VP
Gould Street #3 (reactivated)	101.0	101.0	101.0	101.0	NG		ST	PJM_BaltimoreGE
Grand Ridge Wind Farm	68.1	68.1	68.1	68.1	WND		WT	PJM_ComEd
Grand Ridge Wind Farm Expansion	120.0	120.0	120.0	120.0	WND		WT	PJM_ComEd
Granite City Works	78.0	78.0	78.0	78.0	OT		ST	PJM_ComEd
Grant Town Power Plant #GEN1	80.0	80.0	80.0	80.0	OT	NG	ST	PJM_AlleghenyPower
Gravel Neck #1	10.4	10.4	10.4	10.4	NG		SCCT	PJM_Dominion_VP
Gravel Neck #2	19.2	19.2	19.2	19.2	NG		SCCT	PJM_Dominion_VP
Gravel Neck #3	92.0	92.0	92.0	92.0	NG		SCCT	PJM_Dominion_VP
Gravel Neck #4	92.0	92.0	92.0	92.0	NG		SCCT	PJM_Dominion_VP
Gravel Neck #5	92.0	92.0	92.0	92.0	NG		SCCT	PJM_Dominion_VP
Gravel Neck #6	92.0	92.0	92.0	92.0	NG		SCCT	PJM_Dominion_VP
Grays Ferry Cogeneration #GEN1+GEN2	150.0	150.0	150.0	150.0	NG	FO2	CCCT	PJM_PhiladelphiaElec
Great Falls Hydro Project #GEN1+GEN2+GEN3	11.0	11.0	11.0	11.0	WAT		HY	PJM_PublicServiceEG
Greater Lebanon Refuse Authority Landfil #GEN1+GEN2	5.2	5.2	5.2	5.2	OT		IC	PJM_MetEd
Green Knight (Grand Central LF) #TG1-3	6.9	6.9	6.9	6.9	OT		SCCT	PJM_MetEd
Green Mountain Energy	10.4	10.4	10.4	10.4	WND		WT	PJM_AlleghenyPower
Greene Energy Resource Recovery Project #1	0.0	0.0	0.0	0.0	OT		ST	PJM_AlleghenyPower
Greene Valley Gas Recovery #GEN1+GEN2+GEN3	9.9	9.9	9.9	9.9	OT		SCCT	PJM_ComEd
Greenup Hydro #1+2+3	70.2	70.2	70.2	70.2	WAT		HY	PJM_AEP
Greenville Electric Generating Station #GT1	51.4	51.4	51.4	51.4	NG		SCCT	PJM_DaytonPL
Greenville Electric Generating Station #GT2	50.5	50.5	50.5	50.5	NG		SCCT	PJM_DaytonPL
Greenville Electric Generating Station #GT3	50.5	50.5	50.5	50.5	NG		SCCT	PJM_DaytonPL
Greenville Electric Generating Station #GT4	50.5	50.5	50.5	50.5	NG		SCCT	PJM_DaytonPL
GSG LLC #1	80.0	80.0	80.0	80.0	WND		WT	PJM_ComEd
Halifax #GEN1+GEN2+GEN3	1.5	1.5	1.5	1.5	WAT		HY	PJM_Dominion_VP
Hamilton #1	19.6	19.6	19.6	19.6	FO2		SCCT	PJM_MetEd
Hamilton #3	0.8	0.8	0.8	0.8	WAT		HY	PJM_DukeOhioKentucky
Hamilton #4	0.8	0.8	0.8	0.8	WAT		HY	PJM_DukeOhioKentucky
Hamilton #5	10.0	10.0	10.0	10.0	NG		ST	PJM_DukeOhioKentucky
Hamilton #7	25.0	25.0	25.0	25.0	NG		ST	PJM_DukeOhioKentucky

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Hamilton #8	25.0	25.0	25.0	25.0	Coal		ST	PJM_DukeOhioKentucky
Hamilton #9	50.0	50.0	50.0	50.0	Coal		ST	PJM_DukeOhioKentucky
Hamilton #GT1	10.0	10.0	10.0	10.0	NG		SCCT	PJM_DukeOhioKentucky
Hamilton #GT2	17.0	17.0	17.0	17.0	NG		SCCT	PJM_DukeOhioKentucky
Hamilton Peaking #1 (GT3)	31.4	31.4	31.4	31.4	NG		SCCT	PJM_DukeOhioKentucky
Handsome Lake Energy LLC #GT01	57.5	57.5	57.5	57.5	NG		SCCT	PJM_PennElec
Handsome Lake Energy LLC #GT02	57.5	57.5	57.5	57.5	NG		SCCT	PJM_PennElec
Handsome Lake Energy LLC #GT03	57.5	57.5	57.5	57.5	NG		SCCT	PJM_PennElec
Handsome Lake Energy LLC #GT04	57.5	57.5	57.5	57.5	NG		SCCT	PJM_PennElec
Handsome Lake Energy LLC #GT05	57.5	57.5	57.5	57.5	NG		SCCT	PJM_PennElec
Hanging Rock Energy Facility #1GT1+1GT2+1ST+2GT1+2GT2+	1,240.0	1,240.0	1,240.0	1,240.0	NG		CCCT	PJM_AEP
Harrisburg Facility #GEN3	0.0	0.0	0.0	0.0	OT		ST	PJM_PennPL_UGI
Harrison #1	657.0	657.0	657.0	657.0	Coal	NG	ST	PJM_AlleghenyPower
Harrison #2	657.0	657.0	657.0	657.0	Coal	NG	ST	PJM_AlleghenyPower
Harrison #3	651.0	651.0	651.0	651.0	Coal	NG	ST	PJM_AlleghenyPower
Harvell #1	0.8	0.8	0.8	0.8	WAT		HY	PJM_Dominion_VP
Harwood #CT1	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
Harwood #CT2	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
Hatfields Ferry #1	530.0	530.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Hatfields Ferry #2	530.0	530.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Hatfields Ferry #3	530.0	530.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Haverhill North Cogeneration Facility #SCKG1	75.0	75.0	75.0	75.0	OT		ST	PJM_AEP
Hawks Nest Hydro #GEN1+GEN2+GEN3+GEN4	96.8	96.8	96.8	96.8	WAT		HY	PJM_AEP
Hay Road #HR1+HR2+HR3+HR4	565.0	565.0	565.0	565.0	NG	KER	CCCT	PJM_DelmarvaPL
Hay Road #HR5+HR6+HR7+HR8	565.0	565.0	565.0	565.0	NG	KER	CCCT	PJM_DelmarvaPL
Hazelton #GEN2	29.6	29.6	29.6	29.6	NG		SCCT	PJM_PennPL_UGI
Hazelton #GEN3	31.0	31.0	31.0	31.0	NG		SCCT	PJM_PennPL_UGI
Hazelton #GEN4	29.9	29.9	29.9	29.9	NG		SCCT	PJM_PennPL_UGI
Hazelton NUG (Continental Energy Associates) GEN1	60.1	60.1	60.1	60.1	NG		SCCT	PJM_PennPL_UGI
Henderson I #1	0.0	0.0	0.0	0.0	FO2		IC	PJM_EKPC
Henderson I #2	0.0	0.0	0.0	0.0	FO2		IC	PJM_EKPC
Henderson I #5	0.0	0.0	0.0	0.0	Coal		ST	PJM_EKPC
Henderson I #6	0.0	0.0	0.0	0.0	Coal		ST	PJM_EKPC
Herbert A Wagner #1	128.1	128.1	128.1	128.1	NG	FO6	ST	PJM_BaltimoreGE

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Herbert A Wagner #2	135.0	135.0	135.0	135.0	Coal		ST	PJM_BaltimoreGE
Herbert A Wagner #3	324.0	324.0	324.0	324.0	Coal		ST	PJM_BaltimoreGE
Herbert A Wagner #4	397.0	397.0	397.0	397.0	FO6		ST	PJM_BaltimoreGE
Herbert A Wagner #GT1	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_BaltimoreGE
High Trail Wind Farm LLC #1 (Twin Groves project)	198.0	198.0	198.0	198.0	WND		WT	PJM_ComEd
Highland Wind Project	75.0	75.0	75.0	75.0	WND		WT	PJM_PennElec
HL Spurlock #1	300.0	300.0	300.0	300.0	Coal		ST	PJM_EKPC
HL Spurlock #2	510.0	510.0	510.0	510.0	Coal		ST	PJM_EKPC
HL Spurlock #3 (EA Gilbert)	268.0	268.0	268.0	268.0	Coal		ST	PJM_EKPC
HL Spurlock #4	268.0	268.0	268.0	268.0	Coal		ST	PJM_EKPC
Hoffer Plastics #GEN1-GEN9	7.2	7.2	7.2	7.2	NG		IC	PJM_ComEd
Holtwood #1- #10	110.5	110.5	110.5	110.5	WAT		HY	PJM_PennPL_UGI
Homer City #1	620.0	620.0	620.0	620.0	Coal		ST	PJM_PennElec
Homer City #2	614.0	614.0	614.0	614.0	Coal		ST	PJM_PennElec
Homer City #3	650.0	650.0	650.0	650.0	Coal		ST	PJM_PennElec
Hope Creek #1	1,211.0	1,211.0	1,211.0	1,211.0	UR		ST	PJM_AtlanticElec
Hopewell #1 Repower	63.0	63.0	63.0	63.0	OT	NG	ST	PJM_Dominion_VP
Hopewell Cogen #1 EIA15065	337.0	337.0	367.0	367.0	NG		CCCT	PJM_Dominion_VP
Howard Down #10	0.0	0.0	0.0	0.0	FO6	NG	ST	PJM_AtlanticElec
Hudson #1	0.0	0.0	0.0	0.0	NG		ST	PJM_PublicServiceEG_N
Hudson #2	574.5	574.5	574.5	574.5	Coal	NG	ST	PJM_PublicServiceEG_N
Hudson #3	0.0	0.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG_N
Hunlock Power Station #5+6	96.0	96.0	96.0	96.0	NG		CCCT	PJM_PennPL_UGI
Hunterdon Cogen Facility #1	1.7	1.7	1.7	1.7	NG		SCCT	PJM_JerseyCntrlPL
Hunterstown #1	20.0	20.0	20.0	20.0	NG	FO2	SCCT	PJM_MetEd
Hunterstown #2	20.0	20.0	20.0	20.0	NG	FO2	SCCT	PJM_MetEd
Hunterstown #3	20.0	20.0	20.0	20.0	NG	FO2	SCCT	PJM_MetEd
Hunterstown Generating Station	829.3	829.3	829.3	829.3	NG		CCCT	PJM_MetEd
I-95 Landfill #1	6.4	6.4	6.4	6.4	OT		IC	PJM_Dominion_VP
I-95 Phase II #1	3.2	3.2	3.2	3.2	OT		IC	PJM_Dominion_VP
Illinois Institute of Tech Cogen Fac #GEN1	0.0	0.0	0.0	0.0	NG		SCCT	PJM_ComEd
Illinois Institute of Tech Cogen Fac #GEN2	0.0	0.0	0.0	0.0	NG		SCCT	PJM_ComEd
Indian River #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_DelmarvaPL
Indian River #10	16.1	16.1	16.1	16.1	FO2		SCCT	PJM_DelmarvaPL

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Indian River #2	0.0	0.0	0.0	0.0	Coal		ST	PJM_DelmarvaPL
Indian River #3	170.0	170.0	0.0	0.0	Coal		ST	PJM_DelmarvaPL
Indian River #4	427.8	427.8	427.8	427.8	Coal		ST	PJM_DelmarvaPL
Indiana University of Pennsylv #GEN1+GEN2+GEN3+GEN4	16.0	16.0	16.0	16.0	NG		IC	PJM_PennElec
Industrial Park #3-7	8.5	8.5	8.5	8.5	FO1		SCCT	PJM_ComEd
J K Smith #GT1	110.0	110.0	110.0	110.0	NG		SCCT	PJM_EKPC
J K Smith #GT2	110.0	110.0	110.0	110.0	NG		SCCT	PJM_EKPC
J K Smith #GT3	110.0	110.0	110.0	110.0	NG		SCCT	PJM_EKPC
J K Smith #GT4	73.0	73.0	73.0	73.0	NG	FO2	SCCT	PJM_EKPC
J K Smith #GT5	73.0	73.0	73.0	73.0	NG	FO2	SCCT	PJM_EKPC
J K Smith #GT6	73.0	73.0	73.0	73.0	NG	FO2	SCCT	PJM_EKPC
J K Smith #GT7	73.0	73.0	73.0	73.0	NG	FO2	SCCT	PJM_EKPC
J K Smith #GT9-10	152.0	152.0	152.0	152.0	NG		SCCT	PJM_EKPC
J M Stuart #D1	2.2	2.2	2.2	2.2	FO2		IC	PJM_DaytonPL
J M Stuart #D2	2.2	2.2	2.2	2.2	FO2		IC	PJM_DaytonPL
J M Stuart #D3	2.2	2.2	2.2	2.2	FO2		IC	PJM_DaytonPL
J M Stuart #D4	9.2	9.2	9.2	9.2	FO2		IC	PJM_DaytonPL
Jackson Cntr Peaking #1 EIA7780	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
James River Cogeneration #GEN1+GEN2 (Cogentrix-Hopewel)	112.0	112.0	112.0	112.0	Coal		ST	PJM_Dominion_VP
JCPL_App C, Biomass	37.0	37.0	37.0	37.0	OT		ST	PJM_JerseyCntrlPL
JCPL_App C, CPV Woodbridge CC, w4-009, X4-005 JCPL	752.5	752.5	60.0	60.0	NG		CCCT	PJM_JerseyCntrlPL
JCPL_App C, Gateway Energy Center CC, R-011, JCPL	440.0	440.0	440.0	440.0	NG		CCCT	PJM_JerseyCntrlPL
JCPL_App C, Natural Gas	71.2	71.2	71.2	71.2	NG		GT	PJM_JerseyCntrlPL
JCPL_App C, NJ Power Dev CC, W4-021, JCPL	738.4	738.4	0.0	0.0	NG		CCCT	PJM_JerseyCntrlPL
JCPL_App C, Solar	859.2	859.2	725.9	725.9	SUN		OtherTech	PJM_JerseyCntrlPL
Jersey-Atlantic Wind Farm	7.5	7.5	7.5	7.5	WND		WT	PJM_AtlanticElec
JM Stuart #1 EIA2850	585.0	585.0	585.0	585.0	Coal		ST	PJM_DaytonPL
JM Stuart #2 EIA2850	588.0	588.0	588.0	588.0	Coal		ST	PJM_DaytonPL
JM Stuart #3 EIA2850	587.0	587.0	587.0	587.0	Coal		ST	PJM_DaytonPL
JM Stuart #4 EIA2850	578.1	578.1	578.1	578.1	Coal		ST	PJM_DaytonPL
John B Rich Memorial Power Station #GEN1	82.0	82.0	82.0	82.0	OT		ST	PJM_PennPL_UGI
John Deere Harvester Works #2+4+5	0.0	0.0	0.0	0.0	Coal		ST	PJM_ComEd
John E Amos #1	800.0	800.0	800.0	800.0	Coal		ST	PJM_AEP
John E Amos #2	800.0	800.0	800.0	800.0	Coal		ST	PJM_AEP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
John E Amos #3	1,300.0	1,300.0	1,336.0	1,336.0	Coal		ST	PJM_AEP
John H Kerr #1- #7	327.0	327.0	327.0	327.0	WAT		HY	PJM_Dominion_VP
Johnsonburg Mill PT1	20.2	20.2	20.2	20.2	OT	NG	ST	PJM_PennElec
Joliet 29 #7	518.0	518.0	518.0	518.0	Coal	NG	ST	PJM_ComEd
Joliet 29 #8	518.0	518.0	518.0	518.0	Coal	NG	ST	PJM_ComEd
Joliet 9	293.8	293.8	293.8	293.8	Coal		ST	PJM_ComEd
Kammer #1	200.0	200.0	0.0	0.0	Coal		ST	PJM_AEP
Kammer #2	200.0	200.0	0.0	0.0	Coal		ST	PJM_AEP
Kammer #3	200.0	200.0	0.0	0.0	Coal		ST	PJM_AEP
Kanawha River #1	200.0	200.0	0.0	0.0	Coal		ST	PJM_AEP
Kanawha River #2	200.0	200.0	0.0	0.0	Coal		ST	PJM_AEP
Kankakee Gas Recovery #GEN1+GEN2	1.6	1.6	1.6	1.6	OT		IC	PJM_ComEd
Kankakee Hydro Facility #1+2+3	1.2	1.2	1.2	1.2	WAT		HY	PJM_ComEd
Kearny #7	0.0	0.0	0.0	0.0	FO6			PJM_PublicServiceEG_N
Kearny #8	0.0	0.0	0.0	0.0	FO6			PJM_PublicServiceEG_N
Kearny #9	21.0	21.0	0.0	0.0	NG		SCCT	PJM_PublicServiceEG_N
Kendall County Generation #CT1-4+ST1-4	1,138.8	1,138.8	1,138.8	1,138.8	NG		CCCT	PJM_ComEd
Kenilworth Energy Facility #GEN1+GEN2	27.0	27.0	27.0	27.0	NG	FO2	SCCT	PJM_PublicServiceEG
Kentucky Mills #01	0.0	0.0	0.0	0.0	OT		ST	PJM_EKPC
Keystone #1 EIA3136	873.4	873.4	873.4	873.4	Coal		ST	PJM_PennElec
Keystone #2 EIA3136	874.1	874.1	874.1	874.1	Coal		ST	PJM_PennElec
Keystone #3 EIA3136	2.7	2.7	2.7	2.7	FO2		IC	PJM_PennElec
Keystone #4 EIA3136	2.7	2.7	2.7	2.7	FO2		IC	PJM_PennElec
Keystone #5 EIA3136	2.7	2.7	2.7	2.7	FO2		IC	PJM_PennElec
Keystone #6 EIA3136	2.8	2.8	2.8	2.8	FO2		IC	PJM_PennElec
Keystone Landfill #IPP EIA54934	5.0	5.0	5.0	5.0	OT		IC	PJM_PennPL_UGI
Killen Station #2	612.0	612.0	612.0	612.0	Coal		ST	PJM_DaytonPL
Killen Station #GT1	18.0	18.0	18.0	18.0	FO2		SCCT	PJM_DaytonPL
Kincaid #1	579.0	579.0	579.0	579.0	Coal	NG	ST	PJM_ComEd
Kincaid #2	579.0	579.0	579.0	579.0	Coal	NG	ST	PJM_ComEd
King and Queen County Landfill	12.0	12.0	12.0	12.0	OT		IC	PJM_Dominion_VP
Kingsland Landfill #1-3	0.0	0.0	0.0	0.0	OT		IC	PJM_PublicServiceEG
Kinsley #1	2.5	2.5	2.5	2.5	OT		IC	PJM_PublicServiceEG
Kitty Hawk #GT1	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_Dominion_VP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Kitty Hawk #GT2	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_Dominion_VP
Kline Township Cogen #1/Northeast Power Cogen	52.0	52.0	52.0	52.0	OT		ST	PJM_PennPL_UGI
KMS Crossroads #DG-1+DB-3	0.0	0.0	0.0	0.0	NG		IC	PJM_RocklandElec
KMS Crossroads #DG-3	0.0	0.0	0.0	0.0	NG		IC	PJM_RocklandElec
KMS Crossroads #TG-4	0.0	0.0	0.0	0.0	NG		SCCT	PJM_RocklandElec
KMS Joliet Power Partners LP #E-1	0.0	0.0	0.0	0.0	FO2		IC	PJM_ComEd
KMS Joliet Power Partners LP #E-2	0.0	0.0	0.0	0.0	FO2		IC	PJM_ComEd
KMS Joliet Power Partners LP #E-3	0.0	0.0	0.0	0.0	FO2		IC	PJM_ComEd
KMS Joliet Power Partners LP #E-4	0.0	0.0	0.0	0.0	FO2		IC	PJM_ComEd
Koppers Chicago Plant #GEN1	2.5	2.5	2.5	2.5	OT		ST	PJM_ComEd
Kyger Creek #1	197.0	197.0	197.0	197.0	Coal		ST	PJM_AEP
Kyger Creek #2	196.0	196.0	196.0	196.0	Coal		ST	PJM_AEP
Kyger Creek #3	196.0	196.0	196.0	196.0	Coal		ST	PJM_AEP
Kyger Creek #4	196.0	196.0	196.0	196.0	Coal		ST	PJM_AEP
Kyger Creek #5	196.0	196.0	196.0	196.0	Coal		ST	PJM_AEP
Ladysmith #1	171.0	171.0	171.0	171.0	NG		SCCT	PJM_Dominion_VP
Ladysmith #2	171.1	171.1	171.1	171.1	NG		SCCT	PJM_Dominion_VP
Ladysmith #3	181.8	181.8	181.8	181.8	NG	FO2	SCCT	PJM_Dominion_VP
Ladysmith #4	170.0	170.0	170.0	170.0	NG	FO2	SCCT	PJM_Dominion_VP
Ladysmith #5	170.0	170.0	170.0	170.0	NG	FO2	SCCT	PJM_Dominion_VP
Lafayette Energy Partners LP #HA1	0.5	0.5	0.5	0.5	OT		IC	PJM_DelmarvaPL
Lafayette Energy Partners LP #HA2	0.5	0.5	0.5	0.5	OT		IC	PJM_DelmarvaPL
Lake Gas Recovery #GEN1+GEN2+GEN3	9.9	9.9	9.9	9.9	OT		SCCT	PJM_ComEd
Lake Lynn #1- #4	52.0	52.0	52.0	52.0	WAT		HY	PJM_AlleghenyPower
Lake Shore #18	245.0	245.0	245.0	245.0	Coal		ST	PJM_ATSI
Lake Shore #IC1	2.0	2.0	2.0	2.0	FO2		IC	PJM_ATSI
Lake Shore #IC2	2.0	2.0	2.0	2.0	FO2		IC	PJM_ATSI
Lakeview Gas Recovery #GEN1+GEN2	5.0	5.0	5.0	5.0	OT		IC	PJM_PennElec
Lakeview Hydro #1	0.4	0.4	0.4	0.4	WAT		HY	PJM_Dominion_VP
Lakewood Cogen LP #GEN1+GEN2+GEN3	222.0	222.0	222.0	222.0	NG	FO2	CCCT	PJM_JerseyCntrlPL
Lancaster County Resource Recovery #GEN1	30.0	30.0	30.0	30.0	REF		ST	PJM_MetEd
Lancaster Wind Farm	80.0	80.0	80.0	80.0	WND		WT	PJM_ComEd
LaSalle #1	1,188.0	0.0	1,188.0	0.0	UR		ST	PJM_ComEd
LaSalle #2	1,191.0	1,191.0	1,191.0	1,191.0	UR		ST	PJM_ComEd



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Laurel #1 EKPC	70.0	70.0	70.0	70.0	WAT		HY	PJM_EKPC
Laurel Ridge LFGTE #1-5	4.0	4.0	4.0	4.0	OT		IC	PJM_EKPC
Lawrenceburg Energy Facility	1,144.0	1,144.0	1,144.0	1,144.0	NG		CCCT	PJM_AEP
Lebanon #1	0.7	0.7	0.7	0.7	FO2		IC	PJM_DukeOhioKentucky
Lebanon #1	0.7	0.7	0.7	0.7	FO2		IC	PJM_DukeOhioKentucky
Lebanon #5	2.0	2.0	2.0	2.0	FO2		IC	PJM_DukeOhioKentucky
Lebanon #6	3.0	3.0	3.0	3.0	FO2		IC	PJM_DukeOhioKentucky
Lebanon #7	6.0	6.0	6.0	6.0	FO2		IC	PJM_DukeOhioKentucky
Lebanon #8	5.6	5.6	5.6	5.6	FO2		IC	PJM_DukeOhioKentucky
Lebanon #9	14.0	14.0	14.0	14.0	FO2		IC	PJM_DukeOhioKentucky
Lee - DeKalb Wind Energy Center	248.0	248.0	248.0	248.0	WND		WT	PJM_ComEd
Lee Energy Facility #CT1	79.4	79.4	79.4	79.4	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT2	80.0	80.0	80.0	80.0	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT3	79.0	79.0	79.0	79.0	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT4	78.6	78.6	78.6	78.6	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT5	79.1	79.1	79.1	79.1	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT6	79.5	79.5	79.5	79.5	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT7	77.9	77.9	77.9	77.9	NG		SCCT	PJM_ComEd
Lee Energy Facility #CT8	78.1	78.1	78.1	78.1	NG		SCCT	PJM_ComEd
Leesville #1 (part of FERC2210)	25.0	25.0	25.0	25.0	WAT		HY	PJM_AEP
Leesville #2 (part of FERC2210)	25.0	25.0	25.0	25.0	WAT		HY	PJM_AEP
Lewes #7	0.0	0.0	0.0	0.0	FO2		IC	PJM_DelmarvaPL
Lewes #8	0.0	0.0	0.0	0.0	FO2		IC	PJM_DelmarvaPL
LG&E - Altavista #1 Repower	0.0	0.0	0.0	0.0	OT		ST	PJM_Dominion_VP
Liberty Electric Power LLC #1-3	541.0	541.0	541.0	541.0	NG		CCCT	PJM_PhiladelphiaElec
Lima Energy	600.0	600.0	600.0	600.0	Coal		IGCC	PJM_AEP
Limerick #1	1,154.0	1,154.0	1,154.0	1,154.0	UR		ST	PJM_PhiladelphiaElec
Limerick #2	1,154.0	1,154.0	1,154.0	1,154.0	UR		ST	PJM_PhiladelphiaElec
Lincoln Generating Facility #CTG1	72.0	72.0	72.0	72.0	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG2	72.0	72.0	72.0	72.0	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG3	72.0	72.0	72.0	72.0	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG4	72.0	72.0	72.0	72.0	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG5	72.0	72.0	72.0	72.0	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG6	72.0	72.0	72.0	72.0	NG		SCCT	PJM_ComEd

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Lincoln Generating Facility #CTG7	72.0	72.0	72.0	72.0	NG		SCCT	PJM_ComEd
Lincoln Generating Facility #CTG8	112.0	112.0	112.0	112.0	NG		SCCT	PJM_ComEd
Linden #1 EIA2406	0.0	0.0	0.0	0.0	FO6			PJM_PublicServiceEG_N
Linden #2 EIA2406	0.0	0.0	0.0	0.0	FO6			PJM_PublicServiceEG_N
Linden #3 EIA2406	0.0	0.0	0.0	0.0	NG			PJM_PublicServiceEG_N
Linden #5 EIA2406	86.0	86.0	86.0	86.0	NG	KER	SCCT	PJM_PublicServiceEG_N
Linden #6 EIA2406	106.0	106.0	106.0	106.0	NG	KER	SCCT	PJM_PublicServiceEG_N
Linden #7 EIA2406	84.0	84.0	84.0	84.0	NG	KER	SCCT	PJM_PublicServiceEG_N
Linden #8 EIA2406	80.2	80.2	80.2	80.2	NG	KER	SCCT	PJM_PublicServiceEG_N
Little Company of Mary Hospital #GEN1	0.4	0.4	0.4	0.4	NG		SCCT	PJM_ComEd
Lockport Powerhouse #1GEN	12.0	12.0	12.0	12.0	WAT		HY	PJM_ComEd
Locust Ridge #LRWF	24.1	24.1	24.1	24.1	WND		WT	PJM_PennPL_UGI
Locust Ridge II Wind Farm	100.0	100.0	100.0	100.0	WND		WT	PJM_PennPL_UGI
Logan Generating Company LP #GEN1	219.0	219.0	219.0	219.0	Coal		ST	PJM_AtlanticElec
Logansport #4	16.5	16.5	16.5	16.5	Coal		ST	PJM_DukeOhioKentucky
Logansport #5	22.0	22.0	22.0	22.0	Coal		ST	PJM_DukeOhioKentucky
Logansport #6	17.0	17.0	17.0	17.0	NG		SCCT	PJM_DukeOhioKentucky
London #1-3	18.0	18.0	18.0	18.0	WAT		HY	PJM_AEP
Longview Power LLC	700.0	700.0	700.0	700.0	Coal		ST	PJM_AlleghenyPower
Lookout	36.0	36.0	36.0	36.0	WND		WT	PJM_PennElec
Loraine County #1+2+3+4+5+6+7+8	11.2	11.2	11.2	11.2	OT		IC	PJM_ATSI
Louisa County Facility	468.0	468.0	468.0	468.0	NG	FO2	CCCT	PJM_Dominion_VP
Low Moor #GT1	12.8	12.8	12.8	12.8	FO2		SCCT	PJM_Dominion_VP
Low Moor #GT2	12.3	12.3	12.3	12.3	FO2		SCCT	PJM_Dominion_VP
Low Moor #GT3	12.5	12.5	12.5	12.5	FO2		SCCT	PJM_Dominion_VP
Low Moor #GT4	12.7	12.7	12.7	12.7	FO2		SCCT	PJM_Dominion_VP
Lower Mount Bethel Energy #G1+G2+G3	553.2	553.2	553.2	553.2	NG		CCCT	PJM_PennPL_UGI
Luke Mill #GEN1	0.0	0.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Luke Mill #GEN2	8.0	8.0	8.0	8.0	Coal		ST	PJM_AlleghenyPower
Luray #1-3	0.0	0.0	0.0	0.0	WAT		HY	PJM_AlleghenyPower
Mad River #CTA	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_ATSI
Mad River #CTB	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_ATSI
Mallard Lake Electric #1-4	21.0	21.0	21.0	21.0	OT		SCCT	PJM_ComEd
Marcus Hook Cogen	760.0	760.0	760.0	760.0	NG		CCCT	PJM_PhiladelphiaElec

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Marcus Hook Refinery Cogen #GEN1 (SUNOCO PLANT)	50.8	50.8	50.8	50.8	NG		SCCT	PJM_PhiladelphiaElec
Marmet #1-3	18.0	18.0	18.0	18.0	WAT		HY	PJM_AEP
Mars Snackfood US #1	0.0	0.0	0.0	0.0	NG		SCCT	PJM_ComEd
Mars Snackfood US #GEN1	0.5	0.5	0.5	0.5	NG		SCCT	PJM_JerseyCntrlPL
Marsh Run Generating	484.1	484.1	484.1	484.1	NG	FO2	SCCT	PJM_Dominion_VP
Martins Creek #3	850.0	850.0	850.0	850.0	NG	FO6	ST	PJM_PennPL_UGI
Martins Creek #4	800.0	800.0	800.0	800.0	NG	FO6	ST	PJM_PennPL_UGI
Martinsville #1 EIA3826	1.3	1.3	1.3	1.3	WAT		HY	PJM_AEP
McKee Run #1	17.0	17.0	0.0	0.0	NG	FO6	ST	PJM_DelmarvaPL
McKee Run #2	17.0	17.0	0.0	0.0	NG	FO6	ST	PJM_DelmarvaPL
McKee Run #3	102.0	102.0	0.0	0.0	NG	FO6	ST	PJM_DelmarvaPL
MCRC #NUG (Monmouth LFG)	7.0	7.0	7.0	7.0	NG		SCCT	PJM_JerseyCntrlPL
Meadow Lake I Wind Farm	199.7	199.7	199.7	199.7	WND		WT	PJM_AEP
Meadow Lake II Wind Farm	119.2	119.2	119.2	119.2	WND		WT	PJM_AEP
Meadow Lake III Wind Farm	102.8	102.8	102.8	102.8	WND		WT	PJM_AEP
Meadow Lake IV Wind Farm	98.7	98.7	98.7	98.7	WND		WT	PJM_AEP
Mecklenburg Power Station #GEN1	69.0	69.0	69.0	69.0	Coal		ST	PJM_Dominion_VP
Mecklenburg Power Station #GEN2	69.0	69.0	69.0	69.0	Coal		ST	PJM_Dominion_VP
Mehoopany Wind Energy LLC	209.0	209.0	209.0	209.0	WND		WT	PJM_PennElec
Meldahl Hydroelectric Project #1+2+3	66.0	66.0	66.0	66.0	WAT		HY	PJM_EKPC
Mendota Hills LLC #GEN1	50.4	50.4	50.4	50.4	WND		WT	PJM_ComEd
Mercer #1	321.0	321.0	321.0	321.0	Coal	NG	ST	PJM_PublicServiceEG
Mercer #2	320.3	320.3	320.3	320.3	Coal	NG	ST	PJM_PublicServiceEG
Mercer #GT3	129.0	129.0	129.0	129.0	KER		SCCT	PJM_PublicServiceEG
Merck Rahway Power Plant #GEN7-GEN9	0.0	0.0	0.0	0.0	FO2		ST	PJM_PublicServiceEG
METED_App C, Biomass	18.0	18.0	18.0	18.0	OT		ST	PJM_MetEd
METED_App C, LS Power Berks Hollow CC, V4-020METED	650.0	650.0	0.0	0.0	NG		CCCT	PJM_MetEd
METED_App C, Natural Gas	10.0	10.0	10.0	10.0	NG		GT	PJM_MetEd
METED_App C, Solar	0.0	0.0	7.0	7.0	SUN		OtherTech	PJM_MetEd
METED_Biomass, N/A_PJM Update2	30.0	30.0	30.0	30.0	OT		ST	PJM_MetEd
METED_Gas, N/A_PJM Update2	10.0	10.0	10.0	10.0	NG		GT	PJM_MetEd
METED_LFG, N/A_PJM Update2	4.8	4.8	4.8	4.8	OT		GT	PJM_MetEd
METED_Wind, N/A_PJM Update1	6.4	6.4	6.4	6.4	WND		WT	PJM_MetEd
Meyersdale	36.0	36.0	36.0	36.0	WND		WT	PJM_PennElec

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Miami Fort #6	163.0	163.0	163.0	163.0	Coal		ST	PJM_DukeOhioKentucky
Miami Fort #7	510.0	510.0	510.0	510.0	Coal		ST	PJM_DukeOhioKentucky
Miami Fort #8	510.0	510.0	510.0	510.0	Coal		ST	PJM_DukeOhioKentucky
Miami Fort #GT3	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_DukeOhioKentucky
Miami Fort #GT4	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_DukeOhioKentucky
Miami Fort #GT5	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_DukeOhioKentucky
Miami Fort #GT6	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_DukeOhioKentucky
Mickleton #1	52.5	52.5	52.5	52.5	NG		SCCT	PJM_AtlanticElec
Middle #1	23.0	23.0	0.0	0.0	KER		SCCT	PJM_AtlanticElec
Middle #2	23.0	23.0	0.0	0.0	KER		SCCT	PJM_AtlanticElec
Middle #3	44.0	44.0	0.0	0.0	KER		SCCT	PJM_AtlanticElec
Middlesex Generating Facility 1-3	20.0	20.0	20.0	20.0	OT		SCCT	PJM_JerseyCntrlPL
Mill Run Windpower #G1	15.0	15.0	15.0	15.0	WND		WT	PJM_PennElec
Millennium Hawkins Point 1-2-3-ST1	0.0	0.0	0.0	0.0	NG		SCCT	PJM_BaltimoreGE
Millville #1-3	1.4	1.4	1.4	1.4	WAT		HY	PJM_AlleghenyPower
Mingo Junction Energy Center #GEN1	0.0	0.0	0.0	0.0	OT		ST	PJM_AEP
Missouri Avenue #B	24.0	24.0	0.0	0.0	KER		SCCT	PJM_AtlanticElec
Missouri Avenue #C	20.0	20.0	0.0	0.0	KER		SCCT	PJM_AtlanticElec
Missouri Avenue #D	20.0	20.0	0.0	0.0	KER		SCCT	PJM_AtlanticElec
Mitchell #1 EIA3948 Ohio Power	770.1	770.1	770.1	770.1	Coal		ST	PJM_AEP
Mitchell #2 EIA3181	82.0	82.0	0.0	0.0	FO2		ST	PJM_AlleghenyPower
Mitchell #2 EIA3948 Ohio Power	791.4	791.4	0.0	0.0	Coal		ST	PJM_AEP
Mitchell #3 EIA3181	277.0	277.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Model #1	2.8	2.8	2.8	2.8	OT		IC	PJM_AEP
Modern Landfill #NUG	11.0	11.0	6.0	6.0	OT		IC	PJM_MetEd
Mon Valley Works #1-2	0.0	0.0	0.0	0.0	OT		ST	PJM_DuqLight
Mon Valley Works #3	0.0	0.0	0.0	0.0	OT		ST	PJM_DuqLight
Montenay Montgomery LP #TGI	28.0	28.0	28.0	28.0	REF		ST	PJM_PhiladelphiaElec
Montgomery County #GEN1	52.0	52.0	52.0	52.0	REF		ST	PJM_PotomacElec
Montour #1	758.5	758.5	758.5	758.5	Coal		ST	PJM_PennPL_UGI
Montour #11	14.6	14.6	14.6	14.6	Coal		ST	PJM_PennPL_UGI
Montour #2	756.9	756.9	756.9	756.9	Coal		ST	PJM_PennPL_UGI
Montpelier #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
Montpelier #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Montpelier #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
Montpelier #4	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
Montpelier #5	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
Montpelier #6	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
Montpelier Electric Generating Station #GT1	59.5	59.5	59.5	59.5	NG		SCCT	PJM_DaytonPL
Montpelier Electric Generating Station #GT2	59.5	59.5	59.5	59.5	NG		SCCT	PJM_DaytonPL
Montpelier Electric Generating Station #GT3	59.5	59.5	59.5	59.5	NG		SCCT	PJM_DaytonPL
Montpelier Electric Generating Station #GT4	59.5	59.5	59.5	59.5	NG		SCCT	PJM_DaytonPL
Monument #1	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Monument #2	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Monument #3	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Monument #4	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Monument #5	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Morgantown #GT1	16.0	16.0	16.0	16.0	FO2		SCCT	PJM_PotomacElec
Morgantown #GT2	16.0	16.0	16.0	16.0	FO2		SCCT	PJM_PotomacElec
Morgantown #ST1	613.3	613.3	613.3	613.3	Coal		ST	PJM_PotomacElec
Morgantown #ST2	620.0	620.0	620.0	620.0	Coal		ST	PJM_PotomacElec
Morgantown Energy #GEN1	50.0	50.0	50.0	50.0	OT		ST	PJM_AlleghenyPower
Morgantown Generating Plant #3	54.0	54.0	54.0	54.0	FO2		SCCT	PJM_PotomacElec
Morgantown Generating Plant #4	49.0	49.0	49.0	49.0	FO2		SCCT	PJM_PotomacElec
Morgantown Generating Plant #5	54.0	54.0	54.0	54.0	FO2		SCCT	PJM_PotomacElec
Morgantown Generating Plant #6	54.0	54.0	54.0	54.0	FO2		SCCT	PJM_PotomacElec
Morris Power Plant (Cogen)	107.4	107.4	107.4	107.4	NG		CCCT	PJM_ComEd
Morton Salt Rittman #GEN1	0.0	0.0	0.0	0.0	Coal		ST	PJM_AEP
Moser #1	17.0	17.0	17.0	17.0	FO2		SCCT	PJM_PhiladelphiaElec
Moser #2	17.0	17.0	17.0	17.0	FO2		SCCT	PJM_PhiladelphiaElec
Moser #3	17.0	17.0	17.0	17.0	FO2		SCCT	PJM_PhiladelphiaElec
Mount Storm Wind Project #MS1	164.0	164.0	164.0	164.0	WND		WT	PJM_AlleghenyPower
Mountain #1	20.0	20.0	20.0	20.0	NG	FO2	SCCT	PJM_MetEd
Mountain #2	19.9	19.9	19.9	19.9	NG	FO2	SCCT	PJM_MetEd
Mountaineer (1301) #1	1,320.0	1,320.0	1,320.0	1,320.0	Coal		ST	PJM_AEP
Mountaineer Wind Energy Center	66.0	66.0	66.0	66.0	WND		WT	PJM_ATSI
Mt Storm #1	550.0	550.0	550.0	550.0	Coal		ST	PJM_Dominion_VP
Mt Storm #2	550.0	550.0	550.0	550.0	Coal		ST	PJM_Dominion_VP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Mt Storm #3	541.0	541.0	541.0	541.0	Coal		ST	PJM_Dominion_VP
Mt Storm #JF1	12.0	12.0	12.0	12.0	JF		SCCT	PJM_Dominion_VP
Muddy Run #1- #8	0.0	0.0	0.0	0.0	PS		PumpStore	PJM_PhiladelphiaElec
Multitrade of Pittsylvania LP #GEN1	42.0	42.0	42.0	42.0	OT		ST	PJM_Dominion_VP
Multitrade of Pittsylvania LP #GEN2	42.0	42.0	42.0	42.0	OT		ST	PJM_Dominion_VP
Muskingum River #1	190.0	190.0	0.0	0.0	Coal		ST	PJM_AEP
Muskingum River #2	190.0	190.0	0.0	0.0	Coal		ST	PJM_AEP
Muskingum River #3	205.0	205.0	0.0	0.0	Coal		ST	PJM_AEP
Muskingum River #4	205.0	205.0	0.0	0.0	Coal		ST	PJM_AEP
Muskingum River #5	600.0	600.0	0.0	0.0	Coal		ST	PJM_AEP
Napoleon #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Napoleon #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Napoleon #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Napoleon Peaking #4	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Napoleon Peaking #5	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Napoleon Peaking #6	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Napoleon Peaking Station #CT1	33.0	33.0	33.0	33.0	NG		SCCT	PJM_ATSI
Napoleon Peaking Station #CT2	16.5	16.5	16.5	16.5	NG		SCCT	PJM_ATSI
National Park #GT1	21.0	21.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
NedPower Mount Storm #MS2	240.0	240.0	240.0	240.0	WND		WT	PJM_AlleghenyPower
New Castle #3	93.0	93.0	93.0	93.0	Coal		ST	PJM_ATSI
New Castle #4	92.0	92.0	92.0	92.0	Coal		ST	PJM_ATSI
New Castle #5	141.0	141.0	141.0	141.0	Coal		ST	PJM_ATSI
New Castle #A	2.0	2.0	2.0	2.0	FO2		IC	PJM_ATSI
New Castle #B	2.0	2.0	2.0	2.0	FO2		IC	PJM_ATSI
New Knoxville #1	1.0	1.0	1.0	1.0	FO2		IC	PJM_DaytonPL
New Martinsville Hydroelectric Plant #UNT1	14.0	14.0	14.0	14.0	WAT		HY	PJM_AlleghenyPower
New Martinsville Hydroelectric Plant #UNT2	14.0	14.0	14.0	14.0	WAT		HY	PJM_AlleghenyPower
Newark Bay Cogeneration Project #GEN1+GEN2+GEN3	120.2	120.2	120.2	120.2	NG	KER	CCCT	PJM_PublicServiceEG_N
Newark Power Plant #GEN1+GEN2	0.0	0.0	0.0	0.0	NG		CCCT	PJM_JerseyCntrlPL
Newport #1-3	0.0	0.0	0.0	0.0	WAT		HY	PJM_AlleghenyPower
Niagara #1& #2	2.4	2.4	2.4	2.4	WAT		HY	PJM_AEP
NIH Cogeneration Facility #CGTG	23.5	23.5	23.5	23.5	NG		SCCT	PJM_PotomacElec
Niles #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_ATSI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Niles #13	5.4	5.4	5.4	5.4	FO2		IC	PJM_ATSI
Niles #2	0.0	0.0	0.0	0.0	Coal		ST	PJM_ATSI
Niles #CTA	25.0	25.0	25.0	25.0	FO2		SCCT	PJM_ATSI
North Allegheny Wind #1	70.0	70.0	70.0	70.0	WND		WT	PJM_PennElec
North Anna #1	1,009.3	1,009.3	1,009.3	1,009.3	UR		ST	PJM_Dominion_VP
North Anna #2	964.2	964.2	964.2	964.2	UR		ST	PJM_Dominion_VP
North Anna #HC1	1.0	1.0	1.0	1.0	WAT		HY	PJM_Dominion_VP
North Branch #1 Virginia Power	0.0	0.0	0.0	0.0	OT		ST	PJM_Dominion_VP
North East Cogeneration Plant #GEN1+GEN2+GEN3	70.0	70.0	70.0	70.0	NG		CCCT	PJM_ATSI
North Ninth Street #1	0.6	0.6	0.6	0.6	FO2		IC	PJM_ComEd
North Ninth Street #10	2.0	2.0	2.0	2.0	FO2		IC	PJM_ComEd
North Ninth Street #3	2.0	2.0	2.0	2.0	FO2		IC	PJM_ComEd
North Ninth Street #4	0.7	0.7	0.7	0.7	FO2		IC	PJM_ComEd
North Ninth Street #7	3.5	3.5	3.5	3.5	FO2		IC	PJM_ComEd
North Ninth Street #8	0.5	0.5	0.5	0.5	FO2		IC	PJM_ComEd
North Ninth Street #9	3.0	3.0	3.0	3.0	FO2		IC	PJM_ComEd
Northampton Generating Company LP #GEN1	108.2	108.2	108.2	108.2	OT		ST	PJM_PennPL_UGI
Northern Neck #GT1	12.4	12.4	12.4	12.4	FO2		SCCT	PJM_Dominion_VP
Northern Neck #GT2	12.5	12.5	12.5	12.5	FO2		SCCT	PJM_Dominion_VP
Northern Neck #GT3	12.1	12.1	12.1	12.1	FO2		SCCT	PJM_Dominion_VP
Northern Neck #GT4	12.0	12.0	12.0	12.0	FO2		SCCT	PJM_Dominion_VP
Notch Cliff #GT1	16.0	16.0	16.0	16.0	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT2	16.0	16.0	16.0	16.0	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT3	16.0	16.0	16.0	16.0	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT4	16.0	16.0	16.0	16.0	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT5	16.0	16.0	16.0	16.0	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT6	16.0	16.0	16.0	16.0	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT7	16.0	16.0	16.0	16.0	NG		SCCT	PJM_BaltimoreGE
Notch Cliff #GT8	16.0	16.0	16.0	16.0	NG		SCCT	PJM_BaltimoreGE
NRG Energy Center Dover #KD-1	44.0	44.0	44.0	44.0	NG	FO2	SCCT	PJM_DelmarvaPL
NRG Energy Center Dover #KD-2	44.0	44.0	44.0	44.0	NG	FO2	SCCT	PJM_DelmarvaPL
NRG Energy Center Dover COG1	14.0	14.0	14.0	14.0	Coal		ST	PJM_DelmarvaPL
O Brien Biogas IV LLC #UNT1	9.5	9.5	9.5	9.5	OT		ST	PJM_PublicServiceEG
O H Hutchings #1	52.0	52.0	0.0	0.0	Coal	NG	ST	PJM_DaytonPL

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
O H Hutchings #2	41.0	41.0	0.0	0.0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #3	54.0	54.0	0.0	0.0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #4	63.0	63.0	0.0	0.0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #5	63.0	63.0	0.0	0.0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #6	59.0	59.0	0.0	0.0	Coal	NG	ST	PJM_DaytonPL
O H Hutchings #7	23.0	23.0	23.0	23.0	NG		SCCT	PJM_DaytonPL
Oberlin #1 Ohio	1.0	1.0	1.0	1.0	FO2		SCCT	PJM_ATSI
Oberlin #10	0.5	0.5	0.5	0.5	NG		SCCT	PJM_ATSI
Oberlin #2A	3.1	3.1	3.1	3.1	NG		IC	PJM_ATSI
Oberlin #3A	3.1	3.1	3.1	3.1	NG		IC	PJM_ATSI
Oberlin #6 Ohio	2.0	2.0	2.0	2.0	FO2		SCCT	PJM_ATSI
Oberlin #7	2.7	2.7	2.7	2.7	FO2		SCCT	PJM_ATSI
Oberlin #8	3.0	3.0	3.0	3.0	FO2		SCCT	PJM_ATSI
Oberlin #9	0.4	0.4	0.4	0.4	NG		SCCT	PJM_ATSI
Oberlin #IC4	2.1	2.1	2.1	2.1	NG		IC	PJM_ATSI
Ocean County Landfill #UNT1	0.8	0.8	0.8	0.8	NG		IC	PJM_JerseyCntrlPL
Ocean County Landfill #UNT2	0.8	0.8	0.8	0.8	NG		IC	PJM_JerseyCntrlPL
Ocean County Landfill #UNT3	0.8	0.8	0.8	0.8	NG		IC	PJM_JerseyCntrlPL
Ocean County Landfill #UNT4	0.8	0.8	0.8	0.8	NG		IC	PJM_JerseyCntrlPL
Ocean County Landfill #UNT5	0.8	0.8	0.8	0.8	NG		IC	PJM_JerseyCntrlPL
Ocean County Landfill #UNT6	0.8	0.8	0.8	0.8	NG		IC	PJM_JerseyCntrlPL
Ocean Peaking Power LP #OPP3	158.1	158.1	158.1	158.1	NG		SCCT	PJM_JerseyCntrlPL
Ocean Peaking Power LP #OPP4	158.1	158.1	158.1	158.1	NG		SCCT	PJM_JerseyCntrlPL
Old Trail Wind Farm #2 (Twin Groves project)	198.0	198.0	198.0	198.0	WND		WT	PJM_ComEd
Ontelaunee Energy Center	531.3	531.3	531.3	531.3	NG		SCCT	PJM_MetEd
Orchard Park #10	5.6	5.6	5.6	5.6	NG		IC	PJM_AlleghenyPower
Orchard Park #11	5.6	5.6	5.6	5.6	NG		IC	PJM_AlleghenyPower
Orchard Park #9	5.6	5.6	5.6	5.6	NG		IC	PJM_AlleghenyPower
Orrville #7-#11 EIA2935	78.5	78.5	78.5	78.5	Coal		ST	PJM_AEP
Orrville Peaking #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Orrville Peaking #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Orrville Peaking #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Ortanna #1	20.0	20.0	20.0	20.0	FO2		SCCT	PJM_MetEd
OShaughnessy Hydro #1& #2	5.2	5.2	5.2	5.2	WAT		HY	PJM_AEP



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Oyster Creek #1 nj-nucl	614.5	614.5	614.5	614.5	UR		ST	PJM_JerseyCntrlPL
P H Glatfelter #GEN6	15.0	15.0	15.0	15.0	OT		ST	PJM_MetEd
Painesville #3& #5& #7& #ST2	53.5	53.5	53.5	53.5	Coal		ST	PJM_ATSI
Panda Brandywine LP #1	78.0	78.0	78.0	78.0	NG	FO2	SCCT	PJM_PotomacElec
Panda Brandywine LP #2	78.0	78.0	78.0	78.0	NG	FO2	SCCT	PJM_PotomacElec
Panda Brandywine LP #3	74.0	74.0	74.0	74.0	NG	FO2	SCCT	PJM_PotomacElec
Panther Creek Energy Facility #GEN1	80.0	80.0	80.0	80.0	OT		ST	PJM_MetEd
Paris #1 Paris	1.5	1.5	1.5	1.5	FO2		IC	PJM_EKPC
Paris #2 Paris	1.5	1.5	1.5	1.5	FO2		IC	PJM_EKPC
Paris #3 Paris	0.8	0.8	0.8	0.8	FO2		IC	PJM_EKPC
Paris #4 Paris	1.1	1.1	1.1	1.1	FO2		IC	PJM_EKPC
Paris #5	1.3	1.3	1.3	1.3	FO2		IC	PJM_EKPC
Paris #6	3.0	3.0	3.0	3.0	FO2		IC	PJM_EKPC
Paris #7	3.0	3.0	3.0	3.0	FO2		IC	PJM_EKPC
Park 500 #2-3	0.0	0.0	0.0	0.0	Coal		ST	PJM_Dominion_VP
Parlin Nug #IPP	114.0	114.0	114.0	114.0	NG	FO2	CCCT	PJM_JerseyCntrlPL
Paulding Wind Farm II (Timber Road Wind Farm phases 1 and 2)	120.8	120.8	120.8	120.8	WND		WT	PJM_AEP
Paulsboro Refinery #GEN1+GEN2+GEN3	56.5	56.5	56.5	56.5	NG		CCCT	PJM_AtlanticElec
Paxton Creek Cogeneration #GEN1+GEN2	12.0	12.0	12.0	12.0	NG	FO2	IC	PJM_PennPL_UGI
Peach Bottom #2	1,198.0	1,198.0	1,198.0	1,198.0	UR		ST	PJM_PhiladelphiaElec
Peach Bottom #3	1,502.0	1,502.0	1,502.0	1,502.0	UR		ST	PJM_PhiladelphiaElec
PECO_App C, Methane	0.0	0.0	10.0	10.0	OT		GT	PJM_PhiladelphiaElec
PECO_App C, Natural Gas	0.0	0.0	0.5	0.5	NG		GT	PJM_PhiladelphiaElec
PECO_App C, Oil	0.0	0.0	2.0	2.0	FO2		IC	PJM_PhiladelphiaElec
PECO_Kimberly Clark, Coal CFB, U1-089	55.0	55.0	55.0	55.0	Coal		ST	PJM_PhiladelphiaElec
Pedricktown Cogen Plant #GEN1+GEN2	110.3	110.3	110.3	110.3	NG		SCCT	PJM_AtlanticElec
PENELEC_App C, Coal	10.0	10.0	10.0	10.0	Coal		ST	PJM_PennElec
PENELEC_App C, Liberty/Asylum Township CC, X1-109PENELI	850.0	850.0	850.0	850.0	NG		CCCT	PJM_PennElec
PENELEC_App C, Methane	5.7	5.7	5.7	5.7	OT		GT	PJM_PennElec
PENELEC_App C, Natural Gas	20.0	20.0	20.0	20.0	NG		GT	PJM_PennElec
PENELEC_App C, Solar	38.3	38.3	38.3	38.3	SUN		OtherTech	PJM_PennElec
PENELEC_App C, Wind	454.0	454.0	184.0	184.0	WND		WT	PJM_PennElec
PENELEC_Gas, SC CT_PJM Update2	57.0	57.0	57.0	57.0	NG		SCCT	PJM_PennElec
PENELEC_LFG, N/A_PJM Update2	10.8	10.8	10.8	10.8	OT		OtherTech	PJM_PennElec

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
PENELEC_Wind, N/A_PJM Update2	99.4	99.4	99.4	99.4	WND		WT	PJM_PennElec
Pennsbury #1	6.0	6.0	6.0	6.0	OT		SCCT	PJM_PhiladelphiaElec
Pennsbury #2	3.0	3.0	3.0	3.0	OT		SCCT	PJM_PhiladelphiaElec
PEPCO_App C, CPV St Charles CC, V3-017,X4-006, PEPCO	785.0	785.0	785.0	785.0	NG		CCCT	PJM_PotomacElec
PEPCO_App C, Kelson Ridge CC, W4-044, PEPCO	725.0	725.0	0.0	0.0	NG		CCCT	PJM_PotomacElec
PEPCO_App C, Natural Gas	17.1	17.1	17.1	17.1	NG		GT	PJM_PotomacElec
PEPCO_App C, Nelson, GTs, T-133, T-134, PEPCO	550.0	550.0	550.0	550.0	NG		GT	PJM_PotomacElec
PEPCO_App C, Talbert GTs, S-017, PEPCO	225.0	225.0	0.0	0.0	NG		GT	PJM_PotomacElec
PEPCO_Gas, N/A_PJM Update2	12.0	12.0	12.0	12.0	NG		GT	PJM_PotomacElec
PEPCO_LFG, N/A_PJM Update2	4.0	4.0	4.0	4.0	OT		GT	PJM_PotomacElec
PEPCO_Oil, CT_PJM Update2	5.0	5.0	5.0	5.0	FO2		ST	PJM_PotomacElec
PEPCO_White Oak, J08, P32, V2-037, W4-010, GTs, ICs, PEPC	53.6	53.6	53.6	53.6	NG		GT	PJM_PotomacElec
Perry #1	1,260.0	1,260.0	1,260.0	1,260.0	UR		ST	PJM_CLEVELAND
Perryman #GT1	52.0	52.0	52.0	52.0	FO2		SCCT	PJM_BaltimoreGE
Perryman #GT2	51.5	51.5	51.5	51.5	FO2		SCCT	PJM_BaltimoreGE
Perryman #GT3	52.0	52.0	52.0	52.0	FO2		SCCT	PJM_BaltimoreGE
Perryman #GT4	52.0	52.0	52.0	52.0	FO2		SCCT	PJM_BaltimoreGE
Perryman #GT5	159.0	159.0	159.0	159.0	NG	FO2	SCCT	PJM_BaltimoreGE
Peru #10	2.0	2.0	2.0	2.0	FO2		IC	PJM_ComEd
Peru #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_ComEd
Peru #7	1.8	1.8	1.8	1.8	FO2		IC	PJM_ComEd
Peru #8	2.0	2.0	2.0	2.0	FO2		IC	PJM_ComEd
Peru #9	2.0	2.0	2.0	2.0	FO2		IC	PJM_ComEd
Peru #GT1	8.6	8.6	8.6	8.6	JF		SCCT	PJM_ComEd
Peru #HC1- #HC4	7.0	7.0	7.0	7.0	WAT		HY	PJM_ComEd
Peru #IC1	6.0	6.0	6.0	6.0	FO2		IC	PJM_ComEd
Peru #IC2	1.8	1.8	1.8	1.8	FO2		IC	PJM_ComEd
Peru #IC3	1.8	1.8	1.8	1.8	FO2		IC	PJM_ComEd
PH Glatfelter GEN1+2+3+4+5	20.0	20.0	20.0	20.0	Coal		ST	PJM_MetEd
Phil Sporn #1	145.0	145.0	0.0	0.0	Coal		ST	PJM_AEP
Phil Sporn #2	145.0	145.0	0.0	0.0	Coal		ST	PJM_AEP
Phil Sporn #3	145.0	145.0	0.0	0.0	Coal		ST	PJM_AEP
Phil Sporn #4	145.0	145.0	0.0	0.0	Coal		ST	PJM_AEP
Phil Sporn #5	0.0	0.0	0.0	0.0	Coal		ST	PJM_AEP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Philadelphia #GT1	16.0	16.0	16.0	16.0	FO2		SCCT	PJM_BaltimoreGE
Philadelphia #GT2	16.0	16.0	16.0	16.0	FO2		SCCT	PJM_BaltimoreGE
Philadelphia #GT3	16.0	16.0	16.0	16.0	FO2		SCCT	PJM_BaltimoreGE
Philadelphia #GT4	16.0	16.0	16.0	16.0	FO2		SCCT	PJM_BaltimoreGE
Philadelphia Water Project	0.0	0.0	0.0	0.0	NG		IC	PJM_PhiladelphiaElec
Philpott Lake #1- #3	15.0	15.0	15.0	15.0	WAT		HY	PJM_AEP
Picway #5	95.0	95.0	0.0	0.0	Coal		ST	PJM_AEP
Piney #1- #3	27.0	27.0	27.0	27.0	WAT		HY	PJM_PennElec
Piney Creek Project #GEN1	31.0	31.0	0.0	0.0	OT		ST	PJM_PennElec
Pinnacle Wind	68.0	68.0	68.0	68.0	WND		WT	PJM_AlleghenyPower
Pinnacles #1- #3	11.0	11.0	11.0	11.0	WAT		HY	PJM_AEP
Piqua #8-11	36.5	36.5	36.5	36.5	Coal		ST	PJM_DaytonPL
PJM_App C, Keys Energy Center CC, X4-035, PJM	735.5	735.5	735.5	735.5	NG		CCCT	PJM_PotomacElec
PL_App C, Hydro	140.0	140.0	140.0	140.0	WAT		HY	PJM_PennPL_UGI
PL_App C, Methane	1.6	1.6	1.6	1.6	OT		GT	PJM_PennPL_UGI
PL_App C, Patriot CC, X2-012, PL	850.0	850.0	0.0	0.0	NG		CCCT	PJM_PennPL_UGI
PL_App C, Solar	181.0	181.0	181.0	181.0	SUN		OtherTech	PJM_PennPL_UGI
PL_App C, Wind	308.0	308.0	120.0	120.0	WND		WT	PJM_PennPL_UGI
PL_Gas, N/A_PJM Update2	17.0	17.0	17.0	17.0	NG		GT	PJM_PennPL_UGI
PL_LFG, 2 GTs_PJM Update2	11.4	11.4	11.4	11.4	OT		GT	PJM_PennPL_UGI
PL_Solar, N/A_PJM Update2	5.0	5.0	5.0	5.0	SUN		OtherTech	PJM_PennPL_UGI
PL_Wind, N/A_PJM Update2	3.2	3.2	3.2	3.2	WND		WT	PJM_PennPL_UGI
Pleasant Valley #D-4	2.0	2.0	2.0	2.0	FO2		IC	PJM_Dominion_VP
Pleasant Valley #D-6	2.0	2.0	2.0	2.0	FO2		IC	PJM_Dominion_VP
Pleasant Valley #PV-1	13.0	13.0	13.0	13.0	FO2		IC	PJM_Dominion_VP
Pleasants #1	639.0	639.0	639.0	639.0	Coal		ST	PJM_AlleghenyPower
Pleasants #2	639.0	639.0	639.0	639.0	Coal		ST	PJM_AlleghenyPower
Pleasants Energy LLC #1	157.6	157.6	157.6	157.6	NG	FO2	SCCT	PJM_AlleghenyPower
Pleasants Energy LLC #2	163.7	163.7	163.7	163.7	NG	FO2	SCCT	PJM_AlleghenyPower
PN Composite Nug #IPP	0.0	0.0	0.0	0.0	OT		SCCT	PJM_BaltimoreGE
Portland #1	156.0	156.0	0.0	0.0	Coal	FO2	ST	PJM_MetEd
Portland #2	243.0	243.0	0.0	0.0	Coal	FO2	ST	PJM_MetEd
Portland #3	15.0	15.0	15.0	15.0	NG	FO2	SCCT	PJM_MetEd
Portland #4	20.0	20.0	20.0	20.0	NG	FO2	SCCT	PJM_MetEd

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Portland #5	134.0	134.0	134.0	134.0	NG	FO2	SCCT	PJM_MetEd
Possum Point #3	97.8	97.8	97.8	97.8	NG		SCCT	PJM_Dominion_VP
Possum Point #4	221.0	221.0	221.0	221.0	NG		SCCT	PJM_Dominion_VP
Possum Point #5	786.0	786.0	786.0	786.0	FO6		ST	PJM_Dominion_VP
Possum Point #6A+6B+6ST	633.0	633.0	633.0	633.0	NG	FO2	CCCT	PJM_Dominion_VP
Possum Point #GT1	11.9	11.9	11.9	11.9	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT2	11.9	11.9	11.9	11.9	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT3	11.9	11.9	11.9	11.9	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT4	11.9	11.9	11.9	11.9	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT5	11.9	11.9	11.9	11.9	FO2		SCCT	PJM_Dominion_VP
Possum Point #GT6	12.1	12.1	12.1	12.1	FO2		SCCT	PJM_Dominion_VP
Potomac River #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_PotomacElec
Potomac River #2	0.0	0.0	0.0	0.0	Coal		ST	PJM_PotomacElec
Potomac River #3	0.0	0.0	0.0	0.0	Coal		ST	PJM_PotomacElec
Potomac River #4	0.0	0.0	0.0	0.0	Coal		ST	PJM_PotomacElec
Potomac River #5	0.0	0.0	0.0	0.0	Coal		ST	PJM_PotomacElec
Powerton #5	769.0	769.0	769.0	769.0	Coal	NG	ST	PJM_ComEd
Powerton #6	769.0	769.0	769.0	769.0	Coal	NG	ST	PJM_ComEd
PPG Natrium Plant GEN3+4+6+7	0.0	0.0	0.0	0.0	Coal		ST	PJM_AEP
PPL Holtwood (Unit 11,13,18,19)	135.0	135.0	135.0	135.0	WAT		HY	PJM_PennPL_UGI
PPL Martin Creek LLC Allentown #CTG1	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martin Creek LLC Allentown #CTG2	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martin Creek LLC Allentown #CTG3	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martin Creek LLC Allentown #CTG4	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek #CTG1	18.0	18.0	18.0	18.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek #CTG2	18.0	18.0	18.0	18.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek #CTG3	18.0	18.0	18.0	18.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek #CTG4	18.0	18.0	18.0	18.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek Harrisburg #CTG1	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek Harrisburg #CTG2	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek Harrisburg #CTG3	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek Harrisburg #CTG4	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek LLC Fishbach #UNT1	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek LLC Fishbach #UNT2	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
PPL Martins Creek LLC Jenkins #CTG1	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek LLC Jenkins #CTG2	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek LLC Lock Haven #CTG	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek LLC West Shore #CTG1	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek LLC West Shore #CTG2	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek LLC Williamsport #CTG1	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL Martins Creek LLC Williamsport #CTG2	14.0	14.0	14.0	14.0	FO2		SCCT	PJM_PennPL_UGI
PPL University Park Power Project #1	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #10	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #11	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #12	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #2	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #3	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #4	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #5	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #6	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #7	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #8	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
PPL University Park Power Project #9	42.0	42.0	42.0	42.0	NG		SCCT	PJM_ComEd
Prairie View Gas Recov #1-4	3.2	3.2	3.2	3.2	OT		IC	PJM_AEP
Prairie View Gas Recovery #5+6+7+8	6.4	6.4	6.4	6.4	OT		IC	PJM_AEP
Prairie View Gas Recovery #GEN1+GEN2+GEN3	2.4	2.4	2.4	2.4	OT		IC	PJM_AEP
Prince William County Landfill #UNT1	0.9	0.9	0.9	0.9	NG		IC	PJM_Dominion_VP
Prince William County Landfill #UNT2	0.9	0.9	0.9	0.9	NG		IC	PJM_Dominion_VP
Procter & Gamble Cincinnati PI #GEN1	0.0	0.0	0.0	0.0	Coal		ST	PJM_DukeOhioKentucky
Procter & Gamble Mehoopany Mil #GEN1	0.1	0.1	0.1	0.1	NG		SCCT	PJM_PennElec
Prospect Municipal E #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Providence Heights (Crescent Ridge II)	59.2	59.2	59.2	59.2	WND		WT	PJM_ComEd
PSEG Burlington Generating Station #111	46.0	46.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #112	46.0	46.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #113	46.0	46.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #114	46.0	46.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #91	46.0	46.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #92	46.0	46.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
PSEG Burlington Generating Station #93	46.0	46.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
PSEG Burlington Generating Station #94	46.0	46.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #11	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #12	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #13	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #14	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #21	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #22	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #23	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #24	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #31	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #32	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #33	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Edison Generating Station #34	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG
PSEG Essex Generating Station #101	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #102	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #103	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #104	42.0	42.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #111	46.0	46.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #112	46.0	46.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #113	46.0	46.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #114	46.0	46.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #121	46.0	46.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #122	46.0	46.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #123	46.0	46.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Essex Generating Station #124	46.0	46.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #10	0.0	0.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #11	0.0	0.0	0.0	0.0	NG	FO2	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #N121	0.0	0.0	0.0	0.0	NG	KER	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #N122	0.0	0.0	0.0	0.0	NG	KER	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #N123	0.0	0.0	0.0	0.0	NG	KER	SCCT	PJM_PublicServiceEG_N
PSEG Kearny Generating Station #N124	0.0	0.0	0.0	0.0	NG	KER	SCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #1001+1101+1201	645.2	645.2	645.2	645.2	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #1101	0.0	0.0	0.0	0.0	NG	KER	CCCT	PJM_PublicServiceEG_N

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
PSEG Linden Generating Station #1201	0.0	0.0	0.0	0.0	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #2001+2101+2201	594.0	594.0	594.0	594.0	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #2101	0.0	0.0	0.0	0.0	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Linden Generating Station #2201	0.0	0.0	0.0	0.0	NG	KER	CCCT	PJM_PublicServiceEG_N
PSEG Salem Generating Station #3	38.4	38.4	38.4	38.4	FO2		SCCT	PJM_AtlanticElec
PSEG_App C, Biomass	0.5	0.5	0.5	0.5	OT		ST	PJM_PublicServiceEG_N
PSEG_App C, Coal	24.0	24.0	24.0	24.0	Coal		ST	PJM_PublicServiceEG_N
PSEG_App C, Hess Newark CC, T-107, PSEG	625.0	625.0	625.0	625.0	NG		CCCT	PJM_PublicServiceEG_N
PSEG_App C, Natural Gas	88.0	88.0	88.0	88.0	NG		GT	PJM_PublicServiceEG
PSEG_App C, PSEG Fossil Sewarren CC, W2-023, PSEG	625.0	625.0	0.0	0.0	NG		CCCT	PJM_PublicServiceEG
PSEG_App C, Solar	170.5	170.5	104.3	104.3	SUN		OtherTech	PJM_PublicServiceEG
PSEG_App C, Wind	20.0	20.0	20.0	20.0	WND		WT	PJM_PublicServiceEG_N
PSEG_Kearny New GTs x 6, Gas	266.0	266.0	266.0	266.0	NG		GT	PJM_PublicServiceEG_N
PSEG_LFG, N/A_PJM Update2	7.1	7.1	7.1	7.1	OT		GT	PJM_PublicServiceEG
PSEG_N_App C, Natural Gas	83.0	83.0	83.0	83.0	NG		GT	PJM_PublicServiceEG_N
PSEG_N_App C, Solar	25.0	25.0	25.0	25.0	SUN		OtherTech	PJM_PublicServiceEG_N
PSEG_N_Solar, N/A_PJM Update2	25.0	25.0	25.0	25.0	SUN		OtherTech	PJM_PublicServiceEG_N
PSEG_Other, N/A_PJM Update2	2.0	2.0	2.0	2.0	OT		OtherTech	PJM_PublicServiceEG
PSEG_Solar, N/A_PJM Update2	96.9	96.9	96.9	96.9	SUN		OtherTech	PJM_PublicServiceEG
PWD Northwest Facility #GEN1	0.0	0.0	0.0	0.0	FO2		IC	PJM_PhiladelphiaElec
Quad Cities #1	964.0	964.0	964.0	964.0	UR		ST	PJM_ComEd
Quad Cities #2	964.0	964.0	964.0	964.0	UR		ST	PJM_ComEd
Racine #1& #2	44.0	44.0	44.0	44.0	WAT		HY	PJM_AEP
Radford #1	1.0	1.0	1.0	1.0	WAT		HY	PJM_AEP
RE Burger #3 [#4 retired]	0.0	0.0	0.0	0.0	Coal		ST	PJM_ATSI
RE Burger #A1& #B1& #B2	0.0	0.0	0.0	0.0	FO2		IC	PJM_ATSI
Red Oak power plant	766.0	766.0	766.0	766.0	NG		CCCT	PJM_JerseyCntrlPL
Red Oak Ranch	38.0	38.0	38.0	38.0	WND		WT	PJM_AlleghenyPower
Reliant Energy Aurora	878.0	878.0	878.0	878.0	NG		SCCT	PJM_ComEd
Remington #1	154.7	154.7	154.7	154.7	NG		SCCT	PJM_Dominion_VP
Remington #2	151.7	151.7	151.7	151.7	NG		SCCT	PJM_Dominion_VP
Remington #3	152.3	152.3	152.3	152.3	NG		SCCT	PJM_Dominion_VP
Remington #4	160.0	160.0	160.0	160.0	NG		SCCT	PJM_Dominion_VP
Reusens #1-5	12.5	12.5	12.5	12.5	WAT		HY	PJM_AEP

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Richard Gorsuch #1+2+3+4	0.0	0.0	0.0	0.0	Coal		ST	PJM_AEP
Richland #1	11.0	11.0	11.0	11.0	NG	FO2	SCCT	PJM_ATSI
Richland #2	11.0	11.0	11.0	11.0	NG	FO2	SCCT	PJM_ATSI
Richland #3	11.0	11.0	11.0	11.0	NG	FO2	SCCT	PJM_ATSI
Richland #4	118.0	118.0	118.0	118.0	NG		SCCT	PJM_ATSI
Richland #5	118.0	118.0	118.0	118.0	NG		SCCT	PJM_ATSI
Richland #6	118.0	118.0	118.0	118.0	NG		SCCT	PJM_ATSI
Richmond #91	48.0	48.0	48.0	48.0	FO2		SCCT	PJM_PhiladelphiaElec
Richmond #92	48.0	48.0	48.0	48.0	FO2		SCCT	PJM_PhiladelphiaElec
Richmond #RCT1	36.0	36.0	36.0	36.0	NG	FO2	SCCT	PJM_AEP
Richmond #RCT2	36.0	36.0	36.0	36.0	NG	FO2	SCCT	PJM_AEP
Richmond Electric #1-3	2.9	2.9	2.9	2.9	OT		IC	PJM_Dominion_VP
Richmond Energy Landfill	6.4	6.4	6.4	6.4	OT		IC	PJM_Dominion_VP
Riverside #4 EIA1559	76.1	76.1	0.0	0.0	NG		ST	PJM_BaltimoreGE
Riverside #8 EIA1559	20.0	20.0	20.0	20.0	FO2		SCCT	PJM_BaltimoreGE
Riverside #GT6 EIA1559	115.0	115.0	0.0	0.0	NG	FO2	SCCT	PJM_BaltimoreGE
Riverside #GT7 EIA1559	22.0	22.0	22.0	22.0	FO2		SCCT	PJM_BaltimoreGE
Riverside Generating LLC #GTG1	167.5	167.5	167.5	167.5	NG		SCCT	PJM_AEP
Riverside Generating LLC #GTG2	167.5	167.5	167.5	167.5	NG		SCCT	PJM_AEP
Riverside Generating LLC #GTG3	167.0	167.0	167.0	167.0	NG		SCCT	PJM_AEP
Riverside Generating LLC #GTG4	167.0	167.0	167.0	167.0	NG		SCCT	PJM_AEP
Riverside Generating LLC #GTG5	167.0	167.0	167.0	167.0	NG		SCCT	PJM_AEP
Rivesville #5	0.0	0.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Rivesville #6	0.0	0.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Roanoke Rapids #1- #4	98.5	98.5	98.5	98.5	WAT		HY	PJM_Dominion_VP
Roanoke Valley Energy Facility I #GEN1	165.0	165.0	165.0	165.0	Coal		ST	PJM_Dominion_VP
Roanoke Valley Energy Facility II #GEN2	44.0	44.0	44.0	44.0	Coal		ST	PJM_Dominion_VP
Robbins Community Power LLC Biomass	50.0	50.0	50.0	50.0	OT			PJM_ComEd
Robert P Mone Plant #1	151.1	151.1	151.1	151.1	NG	FO2	SCCT	PJM_AEP
Robert P Mone Plant #2	151.0	151.0	151.0	151.0	NG	FO2	SCCT	PJM_AEP
Robert P Mone Plant #3	151.0	151.0	151.0	151.0	NG	FO2	SCCT	PJM_AEP
Roche Vitamins #GEN2	0.8	0.8	0.8	0.8	NG		ST	PJM_JerseyCntrlPL
Roche Vitamins #GEN3	24.6	24.6	24.6	24.6	NG		SCCT	PJM_JerseyCntrlPL
Rock Springs Generating #1-4	655.0	655.0	655.0	655.0	NG		SCCT	PJM_PennElec



**EIPC**  
**Target 2 - Input Data and Assumptions**  
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**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Rockford I (GEN1-2)	300.0	300.0	300.0	300.0	NG		CCCT	PJM_ComEd
Rockford II (GEN3)	153.0	153.0	153.0	153.0	NG		CCCT	PJM_ComEd
Rockport #1 IMPC	1,320.0	1,320.0	1,320.0	1,320.0	Coal		ST	PJM_AEP
Rockport #2 IMPC	1,300.0	1,300.0	1,300.0	1,300.0	Coal		ST	PJM_AEP
Rockton #1	0.8	0.8	0.8	0.8	WAT		HY	PJM_ComEd
Rockton #2	0.4	0.4	0.4	0.4	WAT		HY	PJM_ComEd
Rocky Road Power LLC #T4	107.1	107.1	107.1	107.1	NG		SCCT	PJM_ComEd
Rocky Road Power LLC #TG1	106.3	106.3	106.3	106.3	NG		SCCT	PJM_ComEd
Rocky Road Power LLC #TG2	109.7	109.7	109.7	109.7	NG		SCCT	PJM_ComEd
Rocky Road Power LLC #TG3	29.3	29.3	29.3	29.3	NG		SCCT	PJM_ComEd
Rolling Hills	835.4	835.4	835.4	835.4	NG		CCCT	PJM_AEP
Rosemary Power Station #GEN1+GEN2+GEN3	165.0	165.0	165.0	165.0	NG	FO2	CCCT	PJM_Dominion_VP
Roth Rock North Wind Farm, LLC	10.0	10.0	10.0	10.0	WND		WT	PJM_DelmarvaPL
Roth Rock Wind Farm LLC	53.5	53.5	53.5	53.5	WND		WT	PJM_DelmarvaPL
RP Smith #11	87.0	87.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
RP Smith #9	28.0	28.0	28.0	28.0	Coal		ST	PJM_AlleghenyPower
Safe Harbor #1-12+41-42	446.5	446.5	446.5	446.5	WAT		HY	PJM_PennPL_UGI
Salem #1	1,174.4	1,174.4	1,174.4	1,174.4	UR		ST	PJM_AtlanticElec
Salem #2	1,160.0	0.0	1,160.0	0.0	UR		ST	PJM_AtlanticElec
Salem Water Plant #1	2.0	2.0	2.0	2.0	OT		IC	PJM_Dominion_VP
Sandy Ridge Wind Farm	58.0	58.0	58.0	58.0	WND		WT	PJM_PennElec
Sauder Power Plant #UNT1+UNT2	5.8	5.8	5.8	5.8	OT		ST	PJM_ATSI
Sayreville #GT1	57.0	57.0	57.0	57.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Sayreville #GT2	53.0	53.0	53.0	53.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Sayreville #GT3	57.0	57.0	57.0	57.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Sayreville #GT4	57.0	57.0	57.0	57.0	NG	FO2	SCCT	PJM_JerseyCntrlPL
Sayreville Cogeneration Facility #CT1+CT2+ST1	307.3	307.3	307.3	307.3	NG		CCCT	PJM_JerseyCntrlPL
Schering Corp Cogen #GEN1-GEN2	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PublicServiceEG
Schoolfield Dam #1-3	4.5	4.5	4.5	4.5	WAT		HY	PJM_Dominion_VP
Schuykill #1	0.0	0.0	0.0	0.0	FO6		ST	PJM_PhiladelphiaElec
Schuykill #10	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Schuykill #11	17.0	17.0	17.0	17.0	FO2		SCCT	PJM_PhiladelphiaElec
Schuykill #IC1	0.0	0.0	0.0	0.0	FO2		IC	PJM_PhiladelphiaElec
Scrubgrass Generating Company LP #GEN1	85.0	85.0	85.0	85.0	OT		ST	PJM_PennElec

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Seaford #1	1.3	1.3	1.3	1.3	FO2		IC	PJM_DelmarvaPL
Seaford #2	1.3	1.3	1.3	1.3	FO2		IC	PJM_DelmarvaPL
Seaford #3	1.1	1.1	1.1	1.1	FO2		IC	PJM_DelmarvaPL
Seaford #6	2.0	2.0	2.0	2.0	FO2		IC	PJM_DelmarvaPL
Seaford #7	1.1	1.1	1.1	1.1	FO2		IC	PJM_DelmarvaPL
Seaford Delaware Plant #GEN1	0.2	0.2	0.2	0.2	Coal		ST	PJM_DelmarvaPL
Seaford Delaware Plant #GEN2	0.2	0.2	0.2	0.2	Coal		ST	PJM_DelmarvaPL
Seaford Delaware Plant #GEN3	0.2	0.2	0.2	0.2	Coal		ST	PJM_DelmarvaPL
SECCRA Community Landfill #1	0.9	0.9	0.9	0.9	OT		IC	PJM_PhiladelphiaElec
SEI - Birchwood #1	238.0	238.0	238.0	238.0	Coal		ST	PJM_Dominion_VP
Seneca #1- #3	389.0	389.0	389.0	389.0	PS		PumpStore	PJM_PennElec
Settlers Hill Gas Recovery #GEN1+GEN2	6.6	6.6	6.6	6.6	OT		SCCT	PJM_ComEd
Seville #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Seville #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Seville #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_ATSI
Seward Generating Station	565.0	565.0	565.0	565.0	OT		ST	PJM_PennElec
Sewaren #1	104.0	104.0	0.0	0.0	NG	FO2	ST	PJM_PublicServiceEG
Sewaren #2	120.0	120.0	0.0	0.0	NG	FO2	ST	PJM_PublicServiceEG
Sewaren #3	107.0	107.0	0.0	0.0	NG	FO2	ST	PJM_PublicServiceEG
Sewaren #4	124.0	124.0	0.0	0.0	NG	FO2	ST	PJM_PublicServiceEG
Sewaren #6	129.0	129.0	0.0	0.0	KER		SCCT	PJM_PublicServiceEG
Shawnee #1	20.0	20.0	20.0	20.0	FO2		SCCT	PJM_MetEd
Shawville #1	128.0	128.0	0.0	0.0	Coal		ST	PJM_PennElec
Shawville #2	125.0	125.0	0.0	0.0	Coal		ST	PJM_PennElec
Shawville #3	180.0	180.0	0.0	0.0	Coal		ST	PJM_PennElec
Shawville #4	180.0	180.0	0.0	0.0	Coal		ST	PJM_PennElec
Shawville #5	2.0	2.0	2.0	2.0	FO2		IC	PJM_PennElec
Shawville #6	2.0	2.0	2.0	2.0	FO2		IC	PJM_PennElec
Shawville #7	2.0	2.0	2.0	2.0	FO2		IC	PJM_PennElec
Shelby - North #1 EIA7827	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Shelby - South #1 EIA7828	1.8	1.8	1.8	1.8	FO2		IC	PJM_AEP
Shelby Munic Lgt Plt #1A+2-4	36.0	36.0	36.0	36.0	Coal		ST	PJM_AEP
Shelby Munic Lgt Plt #IC1	0.7	0.7	0.7	0.7	FO2		IC	PJM_AEP
Sherman Avenue #SEHR	95.2	95.2	95.2	95.2	NG	KER	SCCT	PJM_AtlanticElec

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Sherman Hospital #1+2	0.8	0.8	0.8	0.8	NG		IC	PJM_ComEd
Sidney #1	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Sidney #2	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Sidney #3	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Sidney #4	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Sidney #5	2.4	2.4	2.4	2.4	FO2		IC	PJM_DaytonPL
Smec #SCT1	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PotomacElec
Smith #2	0.5	0.5	0.5	0.5	FO2		IC	PJM_DelmarvaPL
Smith #3	1.2	1.2	1.2	1.2	FO2		IC	PJM_DelmarvaPL
Smith Mountain #1+3+5 (part of FERC2210)	27.0	27.0	27.0	27.0	PS		PumpStore	PJM_AEP
Smith Mountain #2+4 (part of FERC2210)	214.0	214.0	214.0	214.0	WAT		HY	PJM_AEP
Snowden #4& #5	5.0	5.0	5.0	5.0	WAT		HY	PJM_AEP
Somerset Wind Farm	1.8	1.8	1.8	1.8	WND		WT	PJM_PennElec
South Barrington Electric #1+2	1.6	1.6	1.6	1.6	OT		IC	PJM_ComEd
South Chestnutt Wind LLC #1	50.4	50.4	50.4	50.4	WND		WT	PJM_AlleghenyPower
South Main Street #1	1.6	1.6	1.6	1.6	NG		IC	PJM_ComEd
South Main Street #2	2.0	2.0	2.0	2.0	NG		IC	PJM_ComEd
Southampton #1 (LG&E S Hampton)	63.2	63.2	63.2	63.2	Coal		ST	PJM_Dominion_VP
Southeast Chicago Energy Project #GT05	38.5	38.5	38.5	38.5	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT06	38.5	38.5	38.5	38.5	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT07	38.5	38.5	38.5	38.5	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT08	38.5	38.5	38.5	38.5	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT09	38.5	38.5	38.5	38.5	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT10	38.5	38.5	38.5	38.5	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT11	38.5	38.5	38.5	38.5	NG		SCCT	PJM_ComEd
Southeast Chicago Energy Project #GT12	38.5	38.5	38.5	38.5	NG		SCCT	PJM_ComEd
Southwark #3	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Southwark #4	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Southwark #5	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
Southwark #6	13.0	13.0	13.0	13.0	FO2		SCCT	PJM_PhiladelphiaElec
SPSA Waste To Energy #1410+1420+1430	33.1	33.1	33.1	33.1	OT		ST	PJM_Dominion_VP
St Marys #5+6	0.0	0.0	0.0	0.0	Coal		ST	PJM_DaytonPL
St Marys #7	12.0	12.0	12.0	12.0	FO2		SCCT	PJM_DaytonPL
St Marys #AUX	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_DaytonPL

**EIPC**  
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**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
St Marys #GT1	10.4	10.4	10.4	10.4	FO2		SCCT	PJM_DaytonPL
St Nicholas Cogen #SNCP	23.1	23.1	23.1	23.1	OT		ST	PJM_PennPL_UGI
State Line Energy #3+3A	0.0	0.0	0.0	0.0	Coal		ST	PJM_ComEd
State Line Energy #4+4A	0.0	0.0	0.0	0.0	Coal		ST	PJM_ComEd
Stone Container Coshocton Mill #GEN1	0.0	0.0	0.0	0.0	OT		ST	PJM_AEP
Stone Container Hopewell Mill #GEN1	38.4	38.4	38.4	38.4	OT		ST	PJM_Dominion_VP
Stony Creek Wind Farm	52.5	52.5	52.5	52.5	WND		WT	PJM_PennElec
Stowe Power Production Plant #GEN1-2 (Pottstown LF)	0.0	0.0	0.0	0.0	OT		SCCT	PJM_PhiladelphiaElec
Streator Cayuga Ridge South Wind Farm	300.0	300.0	300.0	300.0	WND		WT	PJM_ComEd
Streator Energy Partners LLC #ST1	0.9	0.9	0.9	0.9	OT		IC	PJM_ComEd
Stryker #1	18.0	18.0	18.0	18.0	FO2		SCCT	PJM_ATSI
SUBLETTE C	0.0	0.0	3.2	3.2	WND		WT	PJM_ComEd
SUBLETTE E	0.0	0.0	22.8	22.8	WND		WT	PJM_ComEd
Suffolk Landfill #1 #1	3.0	3.0	3.0	3.0	OT		IC	PJM_Dominion_VP
Sunbury #1	80.0	80.0	0.0	0.0	Coal		ST	PJM_PennPL_UGI
Sunbury #2	80.0	80.0	0.0	0.0	Coal		ST	PJM_PennPL_UGI
Sunbury #3	94.0	94.0	0.0	0.0	Coal		ST	PJM_PennPL_UGI
Sunbury #4	128.0	128.0	0.0	0.0	Coal		ST	PJM_PennPL_UGI
Sunbury #D1	3.0	3.0	3.0	3.0	FO2		IC	PJM_PennPL_UGI
Sunbury #D2	3.0	3.0	3.0	3.0	FO2		IC	PJM_PennPL_UGI
Surry #1	907.2	907.2	907.2	907.2	UR		ST	PJM_Dominion_VP
Surry #2	910.1	910.1	910.1	910.1	UR		ST	PJM_Dominion_VP
Susquehanna #1	1,310.0	1,310.0	1,310.0	1,310.0	UR		ST	PJM_PennPL_UGI
Susquehanna #2	1,310.0	1,310.0	1,310.0	1,310.0	UR		ST	PJM_PennPL_UGI
Susquehanna #GEN1	4.4	4.4	4.4	4.4	OT		ST	PJM_PennPL_UGI
Sweetheart Cup Owings Mills 1-2	0.0	0.0	0.0	0.0	NG		IC	PJM_BaltimoreGE
T-143	0.0	0.0	250.0	250.0	WND		WT	PJM_ComEd
T-144	0.0	0.0	19.8	19.8	OT		ST	PJM_DelmarvaPL
Tait Electric Generating Station #GT4	79.0	79.0	79.0	79.0	NG	FO2	SCCT	PJM_DaytonPL
Tait Electric Generating Station #GT5	80.0	80.0	80.0	80.0	NG	FO2	SCCT	PJM_DaytonPL
Tait Electric Generating Station #GT6	80.0	80.0	80.0	80.0	NG	FO2	SCCT	PJM_DaytonPL
Tait Electric Generating Station #GT7	81.0	81.0	81.0	81.0	NG	FO2	SCCT	PJM_DaytonPL
Tangier #3	0.7	0.7	0.7	0.7	FO2		IC	PJM_DelmarvaPL
Tangier #4	0.8	0.8	0.8	0.8	FO2		IC	PJM_DelmarvaPL

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Tangier #5	1.2	1.2	1.2	1.2	FO2		IC	PJM_DelmarvaPL
Tangier #6	1.2	1.2	1.2	1.2	FO2		IC	PJM_DelmarvaPL
Tanners Creek #1	145.0	145.0	0.0	0.0	Coal		ST	PJM_AEP
Tanners Creek #2	145.0	145.0	0.0	0.0	Coal		ST	PJM_AEP
Tanners Creek #3	200.0	200.0	0.0	0.0	Coal		ST	PJM_AEP
Tanners Creek #4	500.0	500.0	0.0	0.0	Coal		ST	PJM_AEP
Tasley #10	32.7	32.7	32.7	32.7	FO2		SCCT	PJM_DelmarvaPL
Tenaska Virginia Generating Station	912.0	912.0	912.0	912.0	NG	FO2	CCCT	PJM_Dominion_VP
Three Mile Island #1	805.0	805.0	805.0	805.0	UR		ST	PJM_MetEd
Titus #1	83.0	83.0	0.0	0.0	Coal	FO2	ST	PJM_MetEd
Titus #2	83.0	83.0	0.0	0.0	Coal	FO2	ST	PJM_MetEd
Titus #3	83.0	83.0	0.0	0.0	Coal	FO2	ST	PJM_MetEd
Titus #4	15.0	15.0	15.0	15.0	NG	FO2	SCCT	PJM_MetEd
Titus #5	16.0	16.0	16.0	16.0	NG	FO2	SCCT	PJM_MetEd
Tolna #1	20.0	20.0	20.0	20.0	FO2		SCCT	PJM_MetEd
Tolna #2	19.9	19.9	19.9	19.9	FO2		SCCT	PJM_MetEd
Townsend Hydro #GEN1+GEN2	4.2	4.2	4.2	4.2	WAT		HY	PJM_DuqLight
Trenton District #1	6.2	6.2	6.2	6.2	NG		IC	PJM_PublicServiceEG
Troy Energy LLC #1	150.0	150.0	150.0	150.0	NG	FO2	SCCT	PJM_ATSI
Troy Energy LLC #2	150.0	150.0	150.0	150.0	NG	FO2	SCCT	PJM_ATSI
Troy Energy LLC #3	150.0	150.0	150.0	150.0	NG	FO2	SCCT	PJM_ATSI
Troy Energy LLC #4	150.0	150.0	150.0	150.0	NG	FO2	SCCT	PJM_ATSI
Twin Branch #H1E+H1W-H6W+H6E	4.8	4.8	4.8	4.8	WAT		HY	PJM_AEP
Twin Ridges Wind Farm (Big Savage)	26.0	26.0	26.0	26.0	WND		WT	PJM_AlleghenyPower
Tyrone #TG6 (American Eagle)	0.0	0.0	0.0	0.0	Coal		ST	PJM_PennElec
Union County Resource Recovery #GEN1	39.0	39.0	39.0	39.0	REF	PJME	ST	PJM_PublicServiceEG_N
United Water NJ #GEN1+GEN2+GEN3+GEN4	8.0	8.0	8.0	8.0	NG		IC	PJM_PublicServiceEG
University of Illinois Cogen Facility #CT1	0.0	0.0	0.0	0.0	NG		SCCT	PJM_ComEd
University of Illinois Cogen Facility #CT2	0.0	0.0	0.0	0.0	NG		SCCT	PJM_ComEd
University of Illinois Cogen Facility #CT3	0.0	0.0	0.0	0.0	NG		SCCT	PJM_ComEd
University of Illinois Cogen Facility #GEN1	0.0	0.0	0.0	0.0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #GEN2	0.0	0.0	0.0	0.0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #GEN3	0.0	0.0	0.0	0.0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #GEN4	0.0	0.0	0.0	0.0	NG		IC	PJM_ComEd

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
University of Illinois Cogen Facility #RE1	0.0	0.0	0.0	0.0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #RE2	0.0	0.0	0.0	0.0	NG		IC	PJM_ComEd
University of Illinois Cogen Facility #RE3	0.0	0.0	0.0	0.0	NG		IC	PJM_ComEd
University of Maryland College Park #1-3	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PotomacElec
University of Medicine Dentistry NJ #GEN1	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PublicServiceEG
University of Medicine Dentistry NJ #GEN2	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PublicServiceEG
University of Medicine Dentistry NJ #GEN3	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PublicServiceEG
University of Notre Dame #1-7	0.0	0.0	0.0	0.0	Coal		ST	PJM_AEP
University Park Energy LLC UPG1-3 EIA55250	150.5	150.5	150.5	150.5	NG		SCCT	PJM_ComEd
University Park Energy LLC UPG4-6 EIA55250	150.0	150.0	150.0	150.0	NG		SCCT	PJM_ComEd
Upper Sterling #1& #2	2.0	2.0	2.0	2.0	WAT		HY	PJM_ComEd
V1-011	0.0	0.0	100.0	100.0	WND		WT	PJM_AEP
V1-012	0.0	0.0	150.0	150.0	WND		WT	PJM_AEP
V2-006	0.0	0.0	150.0	150.0	WND		WT	PJM_AEP
Van Sant Station #1	39.0	39.0	39.0	39.0	NG	FO2	SCCT	PJM_DelmarvaPL
Versailles Peaking #1	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
Versailles Peaking #2	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
Versailles Peaking #3	1.8	1.8	1.8	1.8	FO2		IC	PJM_DaytonPL
Vienna #10	14.3	14.3	14.3	14.3	FO2		SCCT	PJM_DelmarvaPL
Vienna #8	153.0	153.0	153.0	153.0	FO6		ST	PJM_DelmarvaPL
Viking Energy of Northumberland #GEN1	14.8	14.8	0.0	0.0	OT		ST	PJM_PennPL_UGI
Virginia City Hybrid Energy Center #1	614.0	614.0	626.0	626.0	Coal		ST	PJM_Dominion_VP
VMEA Peaking Gen #V1	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V11	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V12	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V2	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V3	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V4	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V5	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V6	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V7	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V8	1.5	1.5	1.5	1.5	FO2		IC	PJM_Dominion_VP
VMEA Peaking Gen #V9	0.0	0.0	0.0	0.0	FO2		IC	PJM_Dominion_VP
W H Sammis #1	180.0	180.0	180.0	180.0	Coal		ST	PJM_ATSI

**EIPC**  
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**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
W H Sammis #2	180.0	180.0	180.0	180.0	Coal		ST	PJM_ATSI
W H Sammis #3	180.0	180.0	180.0	180.0	Coal		ST	PJM_ATSI
W H Sammis #4	180.0	180.0	180.0	180.0	Coal		ST	PJM_ATSI
W H Sammis #5	300.0	300.0	300.0	300.0	Coal		ST	PJM_ATSI
W H Sammis #6	620.0	620.0	620.0	620.0	Coal		ST	PJM_ATSI
W H Sammis #7	620.0	620.0	620.0	620.0	Coal		ST	PJM_ATSI
W H Sammis #A1	3.0	3.0	3.0	3.0	FO2		IC	PJM_ATSI
W H Sammis #B1	3.0	3.0	3.0	3.0	FO2		IC	PJM_ATSI
W H Sammis #B2	3.0	3.0	3.0	3.0	FO2		IC	PJM_ATSI
W H Sammis #B3	2.0	2.0	2.0	2.0	FO2		IC	PJM_ATSI
W H Sammis #B4	2.2	2.2	2.2	2.2	FO2		IC	PJM_ATSI
W2-048	0.0	0.0	62.5	62.5	WND		WT	PJM_ComEd
W3-128	0.0	0.0	652.0	652.0	NG		CCCT	PJM_AEP
W3-170	0.0	0.0	12.0	12.0	SUN		OtherTech	PJM_AEP
Wadsworth #13	5.4	5.4	5.4	5.4	FO2		IC	PJM_ATSI
Wallenpaupack #1& #2	44.0	44.0	44.0	44.0	WAT		HY	PJM_PennPL_UGI
Walter C Beckjord #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_DukeOhioKentucky
Walter C Beckjord #2	94.0	94.0	0.0	0.0	Coal		ST	PJM_DukeOhioKentucky
Walter C Beckjord #3	128.0	128.0	0.0	0.0	Coal		ST	PJM_DukeOhioKentucky
Walter C Beckjord #4	150.0	150.0	0.0	0.0	Coal		ST	PJM_DukeOhioKentucky
Walter C Beckjord #5	238.0	238.0	0.0	0.0	Coal		ST	PJM_DukeOhioKentucky
Walter C Beckjord #6	421.0	421.0	0.0	0.0	Coal		ST	PJM_DukeOhioKentucky
Walter C Beckjord #GT1	47.0	47.0	47.0	47.0	FO2		SCCT	PJM_DukeOhioKentucky
Walter C Beckjord #GT2	47.0	47.0	47.0	47.0	FO2		SCCT	PJM_DukeOhioKentucky
Walter C Beckjord #GT3	47.0	47.0	47.0	47.0	FO2		SCCT	PJM_DukeOhioKentucky
Walter C Beckjord #GT4	47.0	47.0	47.0	47.0	FO2		SCCT	PJM_DukeOhioKentucky
Warren #3	0.0	0.0	0.0	0.0	FO2		SCCT	PJM_PennElec
Warren County RR Nug #IPP	10.0	10.0	10.0	10.0	OT		ST	PJM_JerseyCntrlPL
Warren County VA	1,350.0	1,350.0	1,350.0	1,350.0	NG		CCCT	PJM_Dominion_VP
Warren F Sam Beasley Generation Station #1	48.0	48.0	48.0	48.0	NG	FO2	SCCT	PJM_DelmarvaPL
Warrior Ridge Hydro #L-1+L-2+L-4+L-5	2.8	2.8	2.8	2.8	WAT		HY	PJM_PennElec
Washington Energy Facility	620.0	620.0	620.0	620.0	NG		CCCT	PJM_AEP
Waukegan #311	33.9	33.9	33.9	33.9	JF		SCCT	PJM_ComEd
Waukegan #312	37.4	37.4	37.4	37.4	JF		SCCT	PJM_ComEd

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Waukegan #321	26.9	26.9	26.9	26.9	JF		SCCT	PJM_ComEd
Waukegan #322	35.0	35.0	35.0	35.0	JF		SCCT	PJM_ComEd
Waukegan #7	328.0	328.0	328.0	328.0	Coal	NG	ST	PJM_ComEd
Waukegan #8	354.4	354.4	354.4	354.4	Coal	NG	ST	PJM_ComEd
WAYMART E	0.0	0.0	61.1	61.1	WND		WT	PJM_PennPL_UGI
Waymart Wind	24.0	24.0	24.0	24.0	WND		WT	PJM_PennPL_UGI
Wellington #1 EIA10009	1.0	1.0	1.0	1.0	FO2		IC	PJM_ATSI
Wells Manufacturing Dura Bar Division #1A	1.0	1.0	1.0	1.0	NG		IC	PJM_ComEd
Wells Manufacturing Dura Bar Division #1B	1.0	1.0	1.0	1.0	NG		IC	PJM_ComEd
Wells Manufacturing Dura Bar Division #2A	1.0	1.0	1.0	1.0	NG		IC	PJM_ComEd
Wells Manufacturing Dura Bar Division #2B	1.0	1.0	1.0	1.0	NG		IC	PJM_ComEd
Wells Manufacturing Dura Bar Division #3A	1.0	1.0	1.0	1.0	NG		IC	PJM_ComEd
Wells Manufacturing Dura Bar Division #3B	1.0	1.0	1.0	1.0	NG		IC	PJM_ComEd
Werner #GT1	73.0	73.0	0.0	0.0	FO2		SCCT	PJM_JerseyCntrlPL
Werner #GT2	73.0	73.0	0.0	0.0	FO2		SCCT	PJM_JerseyCntrlPL
Werner #GT3	73.0	73.0	0.0	0.0	FO2		SCCT	PJM_JerseyCntrlPL
Werner #GT4	73.0	73.0	0.0	0.0	FO2		SCCT	PJM_JerseyCntrlPL
West 41st Street #1	18.0	18.0	18.0	18.0	NG		SCCT	PJM_ATSI
West 41st Street #2	18.0	18.0	18.0	18.0	NG		SCCT	PJM_ATSI
West Lorain #1A	57.0	57.0	57.0	57.0	FO2		SCCT	PJM_CLEVELAND
West Lorain #1B	57.0	57.0	57.0	57.0	FO2		SCCT	PJM_CLEVELAND
West Lorain #1D	85.0	85.0	85.0	85.0	NG	FO2	CCCT	PJM_ATSI
West Lorain #1E	85.0	85.0	85.0	85.0	NG	FO2	CCCT	PJM_ATSI
West Lorain #1F	85.0	85.0	85.0	85.0	NG	FO2	CCCT	PJM_ATSI
West Lorain #1G	85.0	85.0	85.0	85.0	NG	FO2	CCCT	PJM_ATSI
West Lorain #1H	85.0	85.0	85.0	85.0	NG	FO2	CCCT	PJM_ATSI
West Point #COG3	38.0	38.0	38.0	38.0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN1	0.0	0.0	0.0	0.0	NG		ST	PJM_PhiladelphiaElec
West Point #GEN2	28.0	28.0	28.0	28.0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN3	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN4	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN5	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN6	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN7	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PhiladelphiaElec



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
West Point #GEN8	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GEN9	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PhiladelphiaElec
West Point #GN10	0.0	0.0	0.0	0.0	NG		SCCT	PJM_PhiladelphiaElec
West Point Mill #GEN9-GEN12	0.0	0.0	0.0	0.0	OT		ST	PJM_Dominion_VP
West Station #1	26.0	26.0	26.0	26.0	FO2		SCCT	PJM_AtlanticElec
West Substation #1	20.3	20.3	20.3	20.3	FO2		SCCT	PJM_DelmarvaPL
WESTBROOK	0.0	0.0	54.0	54.0	WND		WT	PJM_ComEd
Westchester #W1+W2	3.6	3.6	3.6	3.6	OT		IC	PJM_ComEd
Westport #GT5	121.0	121.0	121.0	121.0	NG		SCCT	PJM_BaltimoreGE
Weyerhaeuser Kentucky Mills #1	0.0	0.0	0.0	0.0	OT		ST	PJM_EKPC
WH Zimmer #ST1	1,300.0	1,300.0	1,300.0	1,300.0	Coal		ST	PJM_DukeOhioKentucky
Wheelabrator Baltimore Refuse #GEN1	57.0	57.0	57.0	57.0	REF		ST	PJM_BaltimoreGE
Wheelabrator Baltimore Refuse #GEN2	3.8	3.8	3.8	3.8	REF		ST	PJM_BaltimoreGE
Wheelabrator Falls #1	46.2	46.2	46.2	46.2	REF		ST	PJM_PublicServiceEG
Wheelabrator Gloucester LP #GEN1	36.3	36.3	36.3	36.3	REF		ST	PJM_PublicServiceEG
Whitewater Valley #1	33.0	33.0	33.0	33.0	Coal		ST	PJM_AEP
Whitewater Valley #2	63.0	63.0	63.0	63.0	Coal		ST	PJM_AEP
Will County #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_ComEd
Will County #2	0.0	0.0	0.0	0.0	Coal		ST	PJM_ComEd
Will County #3	251.0	251.0	251.0	251.0	Coal		ST	PJM_ComEd
Will County #4	510.0	510.0	510.0	510.0	Coal		ST	PJM_ComEd
William F Matson Gen Stat #1&2 (Raystown)	22.0	22.0	22.0	22.0	WAT		HY	PJM_PennElec
Willow Island #1	0.0	0.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Willow Island #2	0.0	0.0	0.0	0.0	Coal		ST	PJM_AlleghenyPower
Wind Park Bear Creek #1	20.8	20.8	20.8	20.8	WND		WT	PJM_PennPL_UGI
Winfield #1-3	18.0	18.0	18.0	18.0	WAT		HY	PJM_AEP
Winnetka #4+6-9	33.4	33.4	33.4	33.4	NG		ST	PJM_ComEd
Wolf Hills Energy LLC #WHG1	49.0	49.0	49.0	49.0	NG		SCCT	PJM_AEP
Wolf Hills Energy LLC #WHG2	49.0	49.0	49.0	49.0	NG		SCCT	PJM_AEP
Wolf Hills Energy LLC #WHG3	49.0	49.0	49.0	49.0	NG		SCCT	PJM_AEP
Wolf Hills Energy LLC #WHG4	49.0	49.0	49.0	49.0	NG		SCCT	PJM_AEP
Wolf Hills Energy LLC #WHG5	49.0	49.0	49.0	49.0	NG		SCCT	PJM_AEP
Woodland LFG Recovery #GEN1+GEN2	1.6	1.6	1.6	1.6	OT		IC	PJM_ComEd
Woodsdale #GT1	81.6	81.6	81.6	81.6	NG		SCCT	PJM_DukeOhioKentucky

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Woodsdale #GT2	81.6	81.6	81.6	81.6	NG		SCCT	PJM_DukeOhioKentucky
Woodsdale #GT3	81.6	81.6	81.6	81.6	NG		SCCT	PJM_DukeOhioKentucky
Woodsdale #GT4	81.6	81.6	81.6	81.6	NG		SCCT	PJM_DukeOhioKentucky
Woodsdale #GT5	81.6	81.6	81.6	81.6	NG		SCCT	PJM_DukeOhioKentucky
Woodsdale #GT6	81.6	81.6	81.6	81.6	NG		SCCT	PJM_DukeOhioKentucky
WPS Energy Servs Sunbury Gen #CTG1	36.0	36.0	36.0	36.0	FO2		SCCT	PJM_PennPL_UGI
WPS Energy Servs Sunbury Gen #CTG2	24.0	24.0	24.0	24.0	FO2		SCCT	PJM_PennPL_UGI
WPS Westwood Generation LLC #GEN1	32.5	32.5	32.5	32.5	OT		ST	PJM_PennPL_UGI
Wyandot Solar	12.0	12.0	12.0	12.0	SUN		OtherTech	PJM_AEP
Wythe Park Power #3	0.9	0.9	0.9	0.9	FO2		IC	PJM_Dominion_VP
X1-027	0.0	0.0	500.0	500.0	WND		WT	PJM_ATSI
X1-074	0.0	0.0	291.0	291.0	NG		CCCT	PJM_DelmarvaPL
X1-085	0.0	0.0	5.0	5.0	SUN		OtherTech	PJM_JerseyCntrlPL
X1-096	0.0	0.0	150.0	150.0	WND		WT	PJM_DelmarvaPL
x2-012 Panda CC	0.0	0.0	765.0	765.0	NG		CCCT	PJM_PennPL_UGI
X2-025	0.0	0.0	416.0	416.0	NG		GT	PJM_PennPL_UGI
X2-031	0.0	0.0	50.0	50.0	WND		WT	PJM_PennElec
X2-052	0.0	0.0	675.0	675.0	NG		CCCT	PJM_AEP
X2-066	0.0	0.0	550.0	550.0	NG		CCCT	PJM_DelmarvaPL
X2-067	0.0	0.0	309.0	309.0	NG		CCCT	PJM_DelmarvaPL
X3-005	0.0	0.0	9.0	9.0	SUN		OtherTech	PJM_ComEd
X3-041	0.0	0.0	14.9	14.9	SUN		OtherTech	PJM_DelmarvaPL
X3-051	0.0	0.0	610.0	610.0	NG		CCCT	PJM_AEP
X3-068 CC	0.0	0.0	678.0	678.0	NG		CCCT	PJM_BaltimoreGE
X3-087	0.0	0.0	914.2	914.2	NG		CCCT	PJM_PotomacElec
X4-019	0.0	0.0	227.0	227.0	NG		CCCT	PJM_PennPL_UGI
X4-020	0.0	0.0	760.0	760.0	NG		CCCT	PJM_PennPL_UGI
X4-021	0.0	0.0	304.0	304.0	NG		CCCT	PJM_PennPL_UGI
X4-025	0.0	0.0	80.0	80.0	Coal		ST	PJM_AEP
X4-048	0.0	0.0	1,000.0	1,000.0	NG		CCCT	PJM_PennPL_UGI
Y1-003	0.0	0.0	60.0	60.0	WND		WT	PJM_PennElec
Y1-006	0.0	0.0	72.0	72.0	WND		WT	PJM_AEP
Y1-012	0.0	0.0	6.5	6.5	OT		IC	PJM_ATSI
Y1-015	0.0	0.0	1,000.0	1,000.0	NG		CCCT	PJM_ATSI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Y1-020	0.0	0.0	3.7	3.7	SUN		OtherTech	PJM_JerseyCntrlPL
Y1-030	0.0	0.0	100.0	100.0	WND		WT	PJM_AEP
Y1-033	0.0	0.0	39.1	39.1	WND		WT	PJM_PennElec
Y1-034	0.0	0.0	6.6	6.6	NG		IC	PJM_AlleghenyPower
Y1-047	0.0	0.0	15.4	15.4	NG		IC	PJM_PennElec
Y1-049	0.0	0.0	6.0	6.0	OT		IC	PJM_AEP
Y1-054	0.0	0.0	20.0	20.0	NG		CCCT	PJM_DukeOhioKentucky
Y1-057	0.0	0.0	1.9	1.9	OT		OtherTech	PJM_PhiladelphiaElec
Y1-063	0.0	0.0	4.0	4.0	BAT		OtherTech	PJM_AEP
Y1-065	0.0	0.0	852.0	852.0	NG		CCCT	PJM_PhiladelphiaElec
Y1-071	0.0	0.0	6.0	6.0	NG		GT	PJM_AlleghenyPower
Y1-072	0.0	0.0	2.0	2.0	SUN		OtherTech	PJM_JerseyCntrlPL
Y1-075	0.0	0.0	2.5	2.5	SUN		OtherTech	PJM_PublicServiceEG
Y1-077	0.0	0.0	73.0	73.0	NG		SCCT	PJM_AtlanticElec
Y1-079	0.0	0.0	10.0	10.0	SUN		OtherTech	PJM_DelmarvaPL
Y1-084	0.0	0.0	2.0	2.0	SUN		OtherTech	PJM_JerseyCntrlPL
Y1-086	0.0	0.0	20.0	20.0	SUN		OtherTech	PJM_Dominion_VP
Y2-015	0.0	0.0	344.0	344.0	NG		CCCT	PJM_PennPL_UGI
Y2-018	0.0	0.0	1.9	1.9	SUN		OtherTech	PJM_JerseyCntrlPL
Y2-037	0.0	0.0	2.3	2.3	SUN		OtherTech	PJM_PennPL_UGI
Y2-051	0.0	0.0	5.0	5.0	SUN		OtherTech	PJM_JerseyCntrlPL
Y2-060	0.0	0.0	3.5	3.5	NG		GT	PJM_PennElec
Y2-063	0.0	0.0	344.0	344.0	NG		CCCT	PJM_PennPL_UGI
Y2-066	0.0	0.0	9.0	9.0	OT		IC	PJM_AEP
Y2-079	0.0	0.0	200.0	200.0	NG		SCCT	PJM_JerseyCntrlPL
Y2-088	0.0	0.0	19.9	19.9	NG		CCCT	PJM_AlleghenyPower
Y3-012	0.0	0.0	7.5	7.5	NG		GT	PJM_AtlanticElec
Y3-023	0.0	0.0	4.8	4.8	OT		IC	PJM_AEP
Y3-024	0.0	0.0	3.2	3.2	OT		IC	PJM_AEP
Y3-025	0.0	0.0	3.2	3.2	OT		IC	PJM_AEP
Y3-026	0.0	0.0	10.0	10.0	SUN		OtherTech	PJM_PublicServiceEG
Y3-027	0.0	0.0	6.0	6.0	SUN		OtherTech	PJM_PublicServiceEG
Y3-029	0.0	0.0	4.4	4.4	NG		GT	PJM_AlleghenyPower
Y3-034	0.0	0.0	1.8	1.8	OT		GT	PJM_PennPL_UGI

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**PJM**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Y3-056	0.0	0.0	1.6	1.6	OT		IC	PJM_MetEd
Yankee Street #1	16.0	16.0	16.0	16.0	NG		SCCT	PJM_DaytonPL
Yankee Street #2	16.5	16.5	16.5	16.5	NG		SCCT	PJM_DaytonPL
Yankee Street #3	16.0	16.0	16.0	16.0	NG		SCCT	PJM_DaytonPL
Yankee Street #4	13.0	13.0	13.0	13.0	NG		SCCT	PJM_DaytonPL
Yankee Street #5	13.0	13.0	13.0	13.0	NG		SCCT	PJM_DaytonPL
Yankee Street #6	13.0	13.0	13.0	13.0	NG		SCCT	PJM_DaytonPL
Yankee Street #7	13.0	13.0	13.0	13.0	NG		SCCT	PJM_DaytonPL
Yards Creek #1-3	269.0	269.0	269.0	269.0	PS		PumpStore	PJM_JerseyCntrlPL
York Cogen Facility ST1, ST2, GT1,GT5,GT6	43.3	43.3	43.3	43.3	NG		CCCT	PJM_MetEd
York County Resource Recovery #GEN1	30.0	30.0	30.0	30.0	REF		ST	PJM_MetEd
York Haven #1	19.0	19.0	19.0	19.0	WAT		HY	PJM_MetEd
Yorktown #1	159.0	159.0	159.0	159.0	Coal		ST	PJM_Dominion_VP
Yorktown #2	164.0	164.0	0.0	0.0	Coal		ST	PJM_Dominion_VP
Yorktown #3	838.0	838.0	838.0	838.0	FO6		ST	PJM_Dominion_VP
Youghiogeny NUG #IPP	5.0	5.0	5.0	5.0	WAT		HY	PJM_PennElec
Zion #1	1.4	1.4	1.4	1.4	OT		IC	PJM_ComEd
Zion #2	1.4	1.4	1.4	1.4	OT		IC	PJM_ComEd
Zion #3	1.4	1.4	1.4	1.4	OT		IC	PJM_ComEd
Zion #4	1.4	1.4	1.4	1.4	OT		IC	PJM_ComEd
Zion #5	1.4	1.4	1.4	1.4	OT		IC	PJM_ComEd
Zion Energy Center #CTG1	165.0	165.0	165.0	165.0	NG	FO2	SCCT	PJM_ComEd
Zion Energy Center #CTG2	165.0	165.0	165.0	165.0	NG	FO2	SCCT	PJM_ComEd
Zion Energy Center #CTG3	255.0	255.0	255.0	255.0	NG	FO2	SCCT	PJM_ComEd

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**TVA**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Albertville #DG1	0.9	0.9	0.9	0.9	FO2		IC	SERC_Central_TVA
Albertville #DG2	0.9	0.9	0.9	0.9	FO2		IC	SERC_Central_TVA
Albertville #DG3	0.9	0.9	0.9	0.9	FO2		IC	SERC_Central_TVA
Albertville #DG4	0.9	0.9	0.9	0.9	FO2		IC	SERC_Central_TVA
Allen #1	251.0	251.0	251.0	0.0	Coal		ST	SERC_Central_TVA
Allen #2	251.0	251.0	251.0	0.0	Coal		ST	SERC_Central_TVA
Allen #3	251.0	251.0	251.0	0.0	Coal		ST	SERC_Central_TVA
Allen Steam Plant #G10	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G11	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G12	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G13	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G14	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G15	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G16	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G17	62.2	62.2	62.2	62.2	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G18	62.2	62.2	62.2	62.2	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G19	62.2	62.2	62.2	62.2	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #G20	62.2	62.2	62.2	62.2	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT1	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT2	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT3	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT4	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT5	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT6	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT7	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT8	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Allen Steam Plant #GT9	20.4	20.4	20.4	20.4	NG	FO2	SCCT	SERC_Central_TVA
Apalachia #1- #2	74.0	74.0	74.0	74.0	WAT		HY	SERC_Central_TVA
Barkley #1- #4	148.0	148.0	148.0	148.0	WAT		HY	SERC_Central_TVA

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**TVA**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Bellefonte #DG-1	7.0	7.0	7.0	7.0	FO2		IC	SERC_South_TVA
Bellefonte #DG-2	7.0	7.0	7.0	7.0	FO2		IC	SERC_South_TVA
Bellefonte Nuclear #1	0.0	1168.0	0.0	1168.0	UR		ST	SERC_Central_TVA
Blue Ridge #1-2	13.9	13.9	13.9	13.9	WAT		HY	SERC_Central_TVA
Bolivar #1	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Bolivar #10	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Bolivar #2	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Bolivar #3	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Bolivar #4	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Bolivar #5	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Bolivar #6	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Bolivar #7	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Bolivar #8	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Bolivar #9	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Boone #1- #3	82.4	82.4	82.4	82.4	WAT		HY	SERC_Northeast_TVA
Browns Ferry #1	1065.0	1065.0	1065.0	1065.0	UR		ST	SERC_South_TVA
Browns Ferry #2	1141.0	1141.0	1141.0	1141.0	UR		ST	SERC_South_TVA
Browns Ferry #3	1277.5	1277.5	1277.5	1277.5	UR		ST	SERC_South_TVA
Brownsville Peaking Power #1	118.0	118.0	118.0	118.0	NG		SCCT	SERC_Central_TVA
Brownsville Peaking Power #2	118.0	118.0	118.0	118.0	NG		SCCT	SERC_Central_TVA
Brownsville Peaking Power #3	122.0	122.0	122.0	122.0	NG		SCCT	SERC_Central_TVA
Brownsville Peaking Power #4	122.0	122.0	122.0	122.0	NG		SCCT	SERC_Central_TVA
Buffalo Mountain #1+2+3 EIA7927	2.1	2.1	2.1	2.1	WND		WT	SERC_Central_TVA
Bull Run #1	885.0	885.0	885.0	885.0	Coal		ST	SERC_Central_TVA
Calderwood #1- #3	116.0	116.0	116.0	116.0	WAT		HY	SERC_Central_TVA
Caledonia CCCT #CTG1+STG1 EIA55197	296.0	296.0	296.0	296.0	NG		CCCT	SERC_South_TVA
Caledonia CCCT #CTG2+STG2 EIA55197	296.0	296.0	296.0	296.0	NG		CCCT	SERC_South_TVA
Caledonia CCCT #CTG3+STG3 EIA55197	296.0	296.0	296.0	296.0	NG		CCCT	SERC_South_TVA
Center Hill #1- #3	156.0	156.0	156.0	156.0	WAT		HY	SERC_Central_TVA

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**TVA**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Chatuge #1	10.9	10.9	10.9	10.9	WAT		HY	SERC_Central_TVA
Cheatham #1- #3	41.4	41.4	41.4	41.4	WAT		HY	SERC_Central_TVA
Cheoah #1- #5	110.0	110.0	110.0	110.0	WAT		HY	SERC_Central_TVA
Cherokee #1- #4	138.0	138.0	138.0	138.0	WAT		HY	SERC_Central_TVA
Chickamauga #1- #4	116.4	116.4	116.4	116.4	WAT		HY	SERC_Central_TVA
Chilhowee #1- #3	53.1	53.1	53.1	53.1	WAT		HY	SERC_Central_TVA
Choctaw Power Generation Project	720.0	720.0	720.0	720.0	NG		CCCT	SERC_South_TVA
Colbert #1	182.0	182.0	0.0	0.0	Coal		ST	SERC_South_TVA
Colbert #2	182.0	182.0	0.0	0.0	Coal		ST	SERC_South_TVA
Colbert #3	182.0	182.0	0.0	0.0	Coal		ST	SERC_South_TVA
Colbert #4	182.0	182.0	0.0	0.0	Coal		ST	SERC_South_TVA
Colbert #5	472.0	472.0	0.0	0.0	Coal		ST	SERC_South_TVA
Colbert #GT1	60.8	60.8	60.8	60.8	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT2	60.8	60.8	60.8	60.8	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT3	60.8	60.8	60.8	60.8	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT4	60.8	60.8	60.8	60.8	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT5	60.8	60.8	60.8	60.8	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT6	60.8	60.8	60.8	60.8	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT7	60.8	60.8	60.8	60.8	NG	FO2	SCCT	SERC_South_TVA
Colbert #GT8	60.8	60.8	60.8	60.8	NG	FO2	SCCT	SERC_South_TVA
Cordell Hull #1- #3	114.0	114.0	114.0	114.0	WAT		HY	SERC_Central_TVA
Cumberland #1 TVA	1264.0	1264.0	1264.0	1264.0	Coal		ST	SERC_Central_TVA
Cumberland #2 TVA	1264.0	1264.0	1264.0	1264.0	Coal		ST	SERC_Central_TVA
Dale Hollow #1- #3	62.1	62.1	62.1	62.1	WAT		HY	SERC_Central_TVA
Decatur Energy Center #CTG1-CTG3+STG1 (Solu	852.0	852.0	852.0	852.0	NG		CCCT	SERC_South_TVA
Douglas Dam #1- #4	145.8	145.8	145.8	145.8	WAT		HY	SERC_Central_TVA
Fontana #1-#3	282.9	282.9	282.9	282.9	WAT		HY	SERC_Central_TVA
Fort Loudoun #1- #4	156.0	156.0	156.0	156.0	WAT		HY	SERC_Central_TVA
Fort Patrick Henry #1& #2	39.6	39.6	39.6	39.6	WAT		HY	SERC_Northeast_TVA

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**TVA**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Gallatin #1	228.0	228.0	228.0	228.0	Coal		ST	SERC_Central_TVA
Gallatin #2	228.0	228.0	228.0	228.0	Coal		ST	SERC_Central_TVA
Gallatin #3	266.0	266.0	266.0	266.0	Coal		ST	SERC_Central_TVA
Gallatin #4	266.0	266.0	266.0	266.0	Coal		ST	SERC_Central_TVA
Gallatin #GT1	88.7	88.7	88.7	88.7	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT2	88.7	88.7	88.7	88.7	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT3	88.7	88.7	88.7	88.7	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT4	88.7	88.7	88.7	88.7	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT5	93.7	93.7	93.7	93.7	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT6	93.7	93.7	93.7	93.7	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT7	93.7	93.7	93.7	93.7	NG	FO2	SCCT	SERC_Central_TVA
Gallatin #GT8	93.7	93.7	93.7	93.7	NG	FO2	SCCT	SERC_Central_TVA
Gleason Generating Facility #CTG1	185.0	185.0	185.0	185.0	NG		SCCT	SERC_Central_TVA
Gleason Generating Facility #CTG2	185.0	185.0	185.0	185.0	NG		SCCT	SERC_Central_TVA
Gleason Generating Facility #CTG3	140.0	140.0	140.0	140.0	NG		SCCT	SERC_Central_TVA
Great Falls #1-2 EIA3404 TVA	37.0	37.0	37.0	37.0	WAT		HY	SERC_Central_TVA
Guntersville #1- #4	124.1	124.1	124.1	124.1	WAT		HY	SERC_Central_TVA
Hiwassee #1	65.8	65.8	65.8	65.8	WAT		HY	SERC_Central_TVA
Hiwassee #2	71.0	71.0	71.0	71.0	PS		PumpStore	SERC_Central_TVA
John Sevier #1	0.0	0.0	0.0	0.0	Coal		ST	SERC_Northeast_TVA
John Sevier #2	0.0	0.0	0.0	0.0	Coal		ST	SERC_Northeast_TVA
John Sevier #3	178.0	178.0	0.0	0.0	Coal		ST	SERC_Northeast_TVA
John Sevier #4	178.0	178.0	0.0	0.0	Coal		ST	SERC_Northeast_TVA
John Sevier CCCT	880.0	880.0	880.0	880.0	NG		CCCT	SERC_Northeast_TVA
Johnsonville #1 TVA	30.6	30.6	0.0	0.0	Coal		ST	SERC_Central_TVA
Johnsonville #10	39.1	39.1	0.0	0.0	Coal		ST	SERC_Central_TVA
Johnsonville #2 TVA	30.6	30.6	0.0	0.0	Coal		ST	SERC_Central_TVA
Johnsonville #3	30.6	30.6	0.0	0.0	Coal		ST	SERC_Central_TVA
Johnsonville #4	30.6	30.6	0.0	0.0	Coal		ST	SERC_Central_TVA



**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**TVA**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Johnsonville #5	30.6	30.6	0.0	0.0	Coal		ST	SERC_Central_TVA
Johnsonville #6	30.6	30.6	0.0	0.0	Coal		ST	SERC_Central_TVA
Johnsonville #7	39.1	39.1	0.0	0.0	Coal		ST	SERC_Central_TVA
Johnsonville #8	39.1	39.1	0.0	0.0	Coal		ST	SERC_Central_TVA
Johnsonville #9	39.1	39.1	0.0	0.0	Coal		ST	SERC_Central_TVA
Johnsonville #G10	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G11	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G12	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G13	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G14	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G15	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G16	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G17	93.0	93.0	93.0	93.0	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G18	93.0	93.0	93.0	93.0	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G19	93.0	93.0	93.0	93.0	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #G20	93.0	93.0	93.0	93.0	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT1	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT2	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT3	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT4	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT5	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT6	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT7	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT8	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
Johnsonville #GT9	62.5	62.5	62.5	62.5	NG	FO2	SCCT	SERC_Central_TVA
JP Priest #1	30.0	30.0	30.0	30.0	WAT		HY	SERC_Central_TVA
Kemper County #GT1	93.6	93.6	93.6	93.6	NG	FO2	SCCT	SERC_South_TVA
Kemper County #GT2	93.6	93.6	93.6	93.6	NG	FO2	SCCT	SERC_South_TVA
Kemper County #GT3	93.6	93.6	93.6	93.6	NG	FO2	SCCT	SERC_South_TVA

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**TVA**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Kemper County #GT4	93.6	93.6	93.6	93.6	NG	FO2	SCCT	SERC_South_TVA
Kentucky #1- #5	170.1	170.1	170.1	170.1	WAT		HY	SERC_Central_TVA
Kingston #1	139.0	139.0	139.0	139.0	Coal		ST	SERC_Central_TVA
Kingston #2	139.0	139.0	139.0	139.0	Coal		ST	SERC_Central_TVA
Kingston #3	139.0	139.0	139.0	139.0	Coal		ST	SERC_Central_TVA
Kingston #4	139.0	139.0	139.0	139.0	Coal		ST	SERC_Central_TVA
Kingston #5	180.0	180.0	180.0	180.0	Coal		ST	SERC_Central_TVA
Kingston #6	180.0	180.0	180.0	180.0	Coal		ST	SERC_Central_TVA
Kingston #7	180.0	180.0	180.0	180.0	Coal		ST	SERC_Central_TVA
Kingston #8	180.0	180.0	180.0	180.0	Coal		ST	SERC_Central_TVA
Kingston #9	180.0	180.0	180.0	180.0	Coal		ST	SERC_Central_TVA
Lagoon Creek	604.4	604.4	604.4	604.4	NG		CCCT	SERC_Central_TVA
Lagoon Creek #GT1	94.3	94.3	94.3	94.3	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT10	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT11	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT12	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT2	94.3	94.3	94.3	94.3	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT3	94.3	94.3	94.3	94.3	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT4	94.3	94.3	94.3	94.3	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT5	94.3	94.3	94.3	94.3	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT6	94.3	94.3	94.3	94.3	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT7	94.3	94.3	94.3	94.3	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT8	94.3	94.3	94.3	94.3	NG	FO2	SCCT	SERC_Central_TVA
Lagoon Creek #GT9	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Central_TVA
Magnolia	943.2	943.2	943.2	943.2	NG		CCCT	SERC_South_TVA
Marshall Energy Facility #CT1	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT2	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT3	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT4	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Northwest_TVA

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**TVA**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Marshall Energy Facility #CT5	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT6	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT7	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Northwest_TVA
Marshall Energy Facility #CT8	92.8	92.8	92.8	92.8	NG	FO2	SCCT	SERC_Northwest_TVA
McMinnville #1	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
McMinnville #10	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
McMinnville #2	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
McMinnville #3	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
McMinnville #4	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
McMinnville #5	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
McMinnville #6	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
McMinnville #7	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
McMinnville #8	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
McMinnville #9	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Melton Hill #1	37.0	37.0	37.0	37.0	WAT		HY	SERC_Central_TVA
Melton Hill #2	35.0	35.0	35.0	35.0	WAT		HY	SERC_Central_TVA
Meridian #1	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Meridian #2	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Meridian #3	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Meridian #4	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Meridian #5	1.8	1.8	1.8	1.8	FO2		IC	SERC_Central_TVA
Morgan Energy Center (BP Amoco)	774.6	774.6	774.6	774.6	NG		CCCT	SERC_South_TVA
Nickajack #1- #4	100.0	100.0	100.0	100.0	WAT		HY	SERC_Central_TVA
Norris Dam #1+2	109.6	109.6	109.6	109.6	WAT		HY	SERC_Central_TVA
Nottely #1-2	18.9	18.9	18.9	18.9	WAT		HY	SERC_Central_TVA
Ocoee 1 #1+2+3+4+5	24.0	24.0	24.0	24.0	WAT		HY	SERC_Central_TVA
Ocoee 2 #1+2	23.4	23.4	23.4	23.4	WAT		HY	SERC_Central_TVA
Ocoee 3 #1	29.3	29.3	29.3	29.3	WAT		HY	SERC_Central_TVA
Old Hickory #1- #4	115.8	115.8	115.8	115.8	WAT		HY	SERC_Central_TVA

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**TVA**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Paradise #1 TVA	652.0	652.0	0.0	0.0	Coal		ST	SERC_Central_TVA
Paradise #2	638.0	638.0	0.0	0.0	Coal		ST	SERC_Central_TVA
Paradise #3	1027.0	1027.0	1027.0	1027.0	Coal		ST	SERC_Central_TVA
Paradise 1 CCCT	0.0	0.0	501.0	501.0	NG		CCCT	SERC_Central_TVA
Paradise 2 CCCT	0.0	0.0	501.0	501.0	NG		CCCT	SERC_Central_TVA
Pickwick Landing Dam #1+2+3+4+5+6	233.1	233.1	233.1	233.1	WAT		HY	SERC_Central_TVA
Raccoon Mountain #1- #4	1624.0	1624.0	1624.0	1624.0	PS		PumpStore	SERC_Central_TVA
Red Hills Power - Tractebel	440.0	440.0	440.0	440.0	Coal		ST	SERC_Central_TVA
Santeetlah #1& #2	42.0	42.0	42.0	42.0	WAT		HY	SERC_Central_TVA
Sequoyah #1	1173.0	1173.0	1173.0	1173.0	UR		ST	SERC_Central_TVA
Sequoyah #2	1150.0	1150.0	1150.0	1150.0	UR		ST	SERC_Central_TVA
Shawnee #1 TVA	138.0	138.0	0.0	0.0	Coal		ST	SERC_Northwest_TVA
Shawnee #10	0.0	0.0	0.0	0.0	Coal		ST	SERC_Northwest_TVA
Shawnee #2	138.0	138.0	138.0	138.0	Coal		ST	SERC_Northwest_TVA
Shawnee #3	138.0	138.0	138.0	138.0	Coal		ST	SERC_Northwest_TVA
Shawnee #4	138.0	138.0	0.0	0.0	Coal		ST	SERC_Northwest_TVA
Shawnee #5	138.0	138.0	138.0	138.0	Coal		ST	SERC_Northwest_TVA
Shawnee #6	138.0	138.0	138.0	138.0	Coal		ST	SERC_Northwest_TVA
Shawnee #7	138.0	138.0	138.0	138.0	Coal		ST	SERC_Northwest_TVA
Shawnee #8	138.0	138.0	138.0	138.0	Coal		ST	SERC_Northwest_TVA
Shawnee #9	138.0	138.0	138.0	138.0	Coal		ST	SERC_Northwest_TVA
South Holston #1	47.8	47.8	47.8	47.8	WAT		HY	SERC_Northeast_TVA
Southaven Generating Plant	810.0	810.0	810.0	810.0	NG		CCCT	SERC_Central_TVA
Tims Ford #1+2	37.4	37.4	37.4	37.4	WAT		HY	SERC_Central_TVA
Watauga #1+2	65.6	65.6	65.6	65.6	WAT		HY	SERC_Northeast_TVA
Watts Bar Fossil #ST1-ST4 EIA3419	224.0	224.0	224.0	224.0	Coal		ST	SERC_Central_TVA
Watts Bar Hydro #HY1-HY5 EIA3420	175.0	175.0	175.0	175.0	WAT		HY	SERC_Central_TVA
Watts Bar Nuclear #1	1168.0	1168.0	1168.0	1168.0	UR		ST	SERC_Central_TVA
Watts Bar Nuclear Plant #2	1164.0	1164.0	1164.0	1164.0	UR		ST	SERC_Central_TVA

**EIPC**  
**Target 2 - Input Data and Assumptions**  
**Exhibit 5 - Resources, Reference Gas Demand Scenario and Reference Gas Demand Scenario Update**  
**TVA**

Resource Name	Capacity (MW)				Fuel 1	Fuel 2	Tech Type	Area Name
	Reference Scenario		Reference Update					
	2018	2023	2018	2023				
Wheeler #1- #11	383.0	383.0	383.0	383.0	WAT		HY	SERC_Central_TVA
Widows Creek #1	0.0	0.0	0.0	0.0	Coal		ST	SERC_South_TVA
Widows Creek #2	0.0	0.0	0.0	0.0	Coal		ST	SERC_South_TVA
Widows Creek #3	0.0	0.0	0.0	0.0	Coal		ST	SERC_South_TVA
Widows Creek #4	0.0	0.0	0.0	0.0	Coal		ST	SERC_South_TVA
Widows Creek #5	0.0	0.0	0.0	0.0	Coal		ST	SERC_South_TVA
Widows Creek #6	0.0	0.0	0.0	0.0	Coal		ST	SERC_South_TVA
Widows Creek #7	480.0	480.0	480.0	0.0	Coal		ST	SERC_South_TVA
Widows Creek #8	471.0	471.0	0.0	0.0	Coal		ST	SERC_South_TVA
Wilbur #1- #4	12.0	12.0	12.0	12.0	WAT		HY	SERC_Northeast_TVA
Wilson #1-5+10-21 EIA6440	533.0	533.0	533.0	533.0	WAT		HY	SERC_Central_TVA
Wilson #6-9 EIA6440	120.4	120.4	120.4	120.4	WAT		HY	SERC_Central_TVA
Wolf Creek #1- #6 Nashville	312.0	312.0	312.0	312.0	WAT		HY	SERC_Central_TVA