

**Exhibit 5. MISO Generator Contracts and Transportation Categories**

**FINAL DRAFT**

**Table E5-1. MISO Generators Holding Mainline Firm Transportation Contracts**

<b>Station</b>	<b>Pipeline</b>	<b>Contract Holder</b>	<b>Rate Schedule</b>	<b>Contract #</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Receipt Point</b>	<b>Delivery Point</b>	<b>Volume (Dth/d)</b>
Angus Anson	Northern Natural	Northern States Power Company (Gen)	TFX_M_4_10 (April-October)	117730	4/1/2012	10/31/2017	Ogden Def. Delivery	Angus C. Anson Sd #1	38,486
							NBPL/NNG Welcome		3,074
Attala	Texas Eastern	Entergy Mississippi, Inc.	FT-1	910501-R6	7/16/2011	12/31/2015		Entergy Mississippi, Inc.	30,000
Baxter Wilson	Columbia Gulf	Entergy Mississippi, Inc.	FTS-1	71725	2/1/2002	12/31/2022	Perryville-Rec	Entergy Mississippi	225,000
Black Dog / High Bridge / Mankato / Riverside	Northern Natural	Northern States Power Company (Gen)	TFX_M_1_12	112203	4/1/2009	10/31/2017	NBPL/NNG Ventura (Nov-Mar: 139,580 Dth/d, Apr-Oct: 207,760 Dth/d)	Mankato Energy Center	12,240
							Ogden Def. Delivery (Nov-Mar: 68,180 Dth/d, Apr-Oct: 0 Dth/d)	Black Dog Power Plant	62,400
								High Bridge Power Plant	70,496
								Riverside Power Plant	62,624
Blue Lake / Cannon Falls	Northern Natural	Northern States Power Company (Gen)	TFX_M_4_10 (April-October)	117731	4/1/2012	10/31/2017	NBPL/NNG Ventura	Blue Lake Power Station	25,440
									Cannon Falls Energy Center
Cambridge / Elk River	Northern Natural	Great River Energy	TFX_M_4_10 (April-October)	125856	4/1/2014	10/31/2016	NBPL/NNG Ventura	Gre Cambridge Power Plant	15,000
									Gre Elk River Plant
Cottage Grove	Northern Natural	LSP-Cottage Grove, L.P.	TF_M_1_12	24042	4/1/2010	9/30/2017	GrLks/NNG Carlton (Nov-Mar: 2,786 Dth/d, Apr-Oct 0 Dth/d) NNG Field/Mkt Demarcation -16B (Nov-Mar: 31,334 Dth/d, Apr-Oct: 34,120 Dth/d)	Cottage Grove Mn (Ls Power)	34,120
Evangeline / Teche	Columbia Gulf	CLECO Power LLC	FTS-1	142039	5/1/2013	4/30/2014	Regency Intrastate Gas Receipt	Cle-Evangeline	30,000
									Cleco-Teche
Gibson City / Grand Tower	NGPL	AmerenEnergy Medina Valley Cogen, L.L.C.	FTS	143971-FTSNGPL	12/1/2013	3/31/2015	KMTP/NGPL Goodrich Polk	Ameren/Ngpl Uedc Gibson City Plant	5,000
									Amerensv/Ngpl Grand Tower Jackson

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Grand Tower	NGPL	AmerenEnergy Medina Valley Cogen, L.L.C.	FTS	143999-FTSNGPL	12/1/2013	10/31/2015	Agave/NGPL Shoe Bar Ranch Lea	Amerensv/Ngpl Grand Tower Jackson	12,000
							Devon GS/NGPL Bridgeport Plt Wise		1,800
							EMP-EOIT/NGPL Beckham		4,200
KGen Hinds	Texas Eastern	Entergy Mississippi, Inc.	FT-1	911006-R1	12/13/2012	3/31/2022		Hinds Power Plant	30,000
KGen Hot Spring	Enable	Entergy Arkansas Inc	FT	1009621	12/1/2012	5/31/2022	Neutral Points And Pools	Entergy Hot Springs	50,000
KGen Hot Spring	Texas Eastern	Entergy Arkansas, Inc.	FT-1	911005-R1	12/13/2012	6/16/2031	Texas Gas/Fayetville, AR.	Hot Spring Lateral (Mainline)	100,000
KGen Hot Spring	Texas Eastern	Entergy Arkansas, Inc.	MLS-1HS	910941-R1	12/1/2012	6/16/2031	Head Of Hot Spring Lateral	Hot Spring Power Plant, Hot Spring	112,000
Lake Catherine / Mabelvale	Enable	Entergy Arkansas Inc	EFT	1008791	5/1/2011	12/31/2016	Neutral Points And Pools (109,816 Dth/d)	Entergy @Mabelvale Acct	5,016
							South Points And Pools (20,000 Dth/d)	Entergy @ Catherine	124,800
Magnet Cove	Enable	Arkansas Electric Cooperative Corporation	FT	1009537	9/10/2012	5/31/2019	West 1 Points And Pools	Magnet Cove Gen Station	80,000
Mankato	Northern Natural	Northern States Power Company (Gen)	TFX_M_4_10 (April-October)	117729	4/1/2012	10/31/2017	NBPL/NNG Welcome	Mankato Energy Center	27,360
Nesbitt	Trunkline	CLECO Power LLC	QNT	23083	5/1/2009	10/31/2014	Perryville In & Out - Enable Gas Tr	Cleco Rodemaker Interconnect	15,000
Nine Mile Point	Gulf South	Entergy Louisiana, LLC	EFT	40489	12/1/2013	11/30/2020	Bosco (Texas Gas)	Nine Mile Power Plt (To Lp&L)	33,334
							Tallulah (From Gulf Crossing)		33,333
Ouachita	AM MidLa	Entergy Arkansas, Inc.	FTS	71687	3/1/2013	2/28/2014	TGP Fairbanks	Ouachita Power	98,667
Ouachita	AM MidLa	Entergy Gulf States, LLC	FTS	71686	3/1/2013	2/28/2014	TGP Fairbanks	Gulf States Ouachita	49,333
Perryville	Tennessee	Entergy Louisiana, LLC	FT-A	72375-FTATGP	6/1/2009	5/31/2029	Enbridge/TGP Panola Transport 2 Pan	Entrgyla/Tgp Perryville Power Ouach	50,000
							ETX Gas/TGP East TX Plant Dehy Pano		50,000

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Pine Bluff	Enable	Pine Bluff Energy LLC	FT	1002470	6/9/2001	6/8/2021	Neutral Points And Pools South Points And Pools	Skygen #1	30,000 10,000
Raccoon Creek	Trunkline	Union Electric Company dba Ameren Missouri	QNT	25654	4/2/2011	3/31/2021	Lakeside - NGPL	Raccoon Creek - Union Electric Db	20,000
Union Power Partners	Trans-Union	Union Power Partners L.P.	FT	10512	2/9/2001	2/8/2031	Regency Gas	Union Power	430,000
Venice	Mississippi River	Union Electric Company d/b/a Ameren Missouri	FTS	3668	4/1/2005	4/30/2006	Trunkline Gas Receipt NGPL @ Shattuc/Clinton	Ameren Power Plants	7,204 22,796
Whitewater Cogen	Northern Natural	LSP- Whitewater Limited Partnership	TFX_M_1_12	23479	4/1/2010	9/16/2017	NNG Field/Mkt Demarcation -16B	Whitewater (LS Power)	30,400

**Table E5-2. MISO Generators with Dual-Fuel Capability**

<b>Generator</b>	<b>Capacity (MW)</b>	<b>Alternate Fuel(s)</b>	<b>Generator</b>	<b>Capacity (MW)</b>	<b>Alternate Fuel(s)</b>	<b>Generator</b>	<b>Capacity (MW)</b>	<b>Alternate Fuel(s)</b>
A B Brown	174	DFO	Germantown	93	DFO	Paris	400	DFO
Baxter Wilson	1167	RFO	Gibson City	270	DFO	Pleasant Hill	194	DFO
Broadway	135	DFO	Glendive	75	DFO	Pleasant Valley	493	DFO
Cannon Falls	356	DFO	Granite City	76	DFO	Pulliam	108	DFO
Cascade Creek	88.9	DFO	Harding Street	378	DFO	R A Reid	60	DFO
City Water Light - Jonesboro	169	DFO	Henderson	56.9	DFO	Riverside	624	Oil
Concord	400	DFO	High Bridge	540	Oil	Solway	50	DFO
Custer Energy Center	24	DFO	Inver Hills	428	DFO	Sycamore	190	DFO
D E Karn	1276	RFO	Kaukauna	16	Oil	Trigen St Louis	28	Oil
De Pere Energy Center	196	DFO	Kinmundy	260	DFO	Venice	605	DFO
Dell	679	DFO	Lakefield Junction	594	DFO	Waterford 1 & 2	822	RFO
Electrifarm	243	DFO	Little Gypsy	1168	DFO	West Marinette (WPS)	200	DFO
Elk River	220	DFO	Marion	176	DFO	Weston	82	DFO
Escanaba	18	Oil	Meramec	50	DFO	Wheaton	451	DFO
Fairmont	39	DFO	Miles City	25	DFO	Willow Glen	650	DFO/RFO
Fairbault	255	DFO	Minnesota River	48	Oil	Wood River	446	SUB
Fox Energy Center	520	DFO	Moselle	509	DFO/RFO			
Gerald Andrus	640	RFO	New Prague	18	DFO			

Table E5-3. MISO Generators Without Mainline Rights or Dual-Fuel Capability

Generator	Capacity (MW)	Generator	Capacity (MW)	Generator	Capacity (MW)
Acadia Energy Center	1,107	Greater Des Moines	570	R S Nelson	420
Alsey	120	Greenwood	1,064	Red Cedar	27
Audrain	736	Grinnell	50	Reliant Shelby	360
Axiall Plaquemine	360	Hancock	183	Renaissance	776
B C Cobb	183	Hargis-Hebert	96	Rex Brown	233
B E Morrow	34	Harry L Oswald	548	River Hills	150
Bailly	31	Henry County	129	Riverside Energy Center	542
Batesville	837	Holland Energy	710	Rock River	160
Bay Front	21	Houma	77	RockGen Energy Center	534
Bayou Cove	320	Interstate	134	Roquette America	35
Beaumont Refinery	300	Island St. Kaukauna	61	RS Cogen	235
Belle River	279	J C Weadock	17	Sabine	1,809
Benndale	16	J H Campbell	21	Sabine Cogen	56
Big Cajun 1	486	J R Whiting	17	San Jacinto County	150
Bonin	171	John H Warden	18	Sappi Cloquet Mill	22
Burlington	62	Kalamazoo	70	Sheboygan Falls	300
Calcasieu	310	Kalkaska	50	Sheepskin	40
Carl Bailey	122	Kinder Morgan Power Jackson	560	Silver Creek	249
Carville Energy	485	Lawrence County	261	South Fond Du Lac	352
Cayuga	120	Lewis Creek	460	SRW Cogeneration	490
Columbia	192	Lincoln	18	St Clair	23
Columbia W&L	48	Livingston	132	St Paul Cogeneration	40
Combined Locks Energy Center	48	Louisiana 1	150	Sterlington	177
Coralville	80	Madison Station	704	Straits	21
Cottonwood	1,327	Marshfield	60	Sugar Creek	578
Cypress-Hardin County Peaking	150	McClellan	134	Summit Lake	82
D G Hunter	130	Merle Parr	36	Sumpter	340
Dean H Mitchell	17	Michigan Power	123	Superior	76
Dearborn Industrial	715	Michoud	777	Sylvarena	135
Delray	159	Midland Cogeneration Venture	1,710	T J Labbe	96
Dow Chemical Texas	900	Moline	80	Taft Cogeneration	866
DTE East China	384	Morgan City	51	Tenaska Frontier Generation	830

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<b>Generator</b>	<b>Capacity (MW)</b>	<b>Generator</b>	<b>Capacity (MW)</b>	<b>Generator</b>	<b>Capacity (MW)</b>
Dubuque	65	Neenah	317	Thetford	233
Edwardsport	795	New Covert Generating	1,080	Tilton	187
Elk Mound	70	Noblesville	310	Union Carbide Texas City	75
Emery Station	382	Northeast	174	Vermillion	720
Fermi	75	NRG Sterlington	130	Wabash River	282
Flambeau	20	Owatonna	20	West Campus Cogen	130
Fox Lake	88	Pinckneyville	368	West Marinette (MGE)	88
Freedom Power	47	Plaquemine	38	Wheatland	488
Gaylord	157	Point Beach	19	Whiting Clean Energy	525
Georgetown	360	Port Washington	1,231	Worthington	172
Goose Creek	552	R M Schahfer	155	Zeeland	1,247

Notes:

- Attala contract has no primary receipt points, but can utilize secondary receipt points in Louisiana
- Hinds contract has no primary receipt points, but can utilize secondary receipt points in East Louisiana
- Hinds contract volume varies throughout the year: 30 MDth/d in January and February, 5 MDth/d in March, 30 MDth/d in April, 35 MDth/d in May, 80 MDth/d In June through August, 60 MDth/d in September and 5 MDth/d in October through December