

Table 6. Existing and Proposed High-voltage Transmission Line Additions Filed in Calendar Year 2002, by North American Electric Reliability Council, 2003 Through 20012

(Various)

Geographic Area			Voltage			Capacity Rating (MVA)	In-Service Date	Electrical Connection Locations		Line Information			Conductor Characteristics			Circuits		Company Information		
Country	NERC Region	NERC Sub-region	Type	Operating (kV)	Design (kV)			From Terminal	To Terminal	Length (Miles)	Type	Pole Type	Pole Material	Size (MCM)	Material	Bundling Arrangement	Present	Ultimate	Company Code	Organizational Type
U	ECAR		AC	230	230	0	May-03	Old Farm	Monocacy - Ringgold	1			0			0	0	550		100
U	ECAR		AC	765	765	1500	Jun-03	Cornu (new)	Hanging Rock	1	OH	T	S	1351	ACSR	4	1	1	488	100
U	ECAR		AC	230	230	0	Jun-03	Lime Kiln	MDM Tap	0			0			0	0	550		100
U	ECAR		AC	500	500	0	Jun-03	Ronco	Fort Martin-Hatfield	0.2			0			0	0	550		100
U	ECAR		AC	345	345	2904	Sep-03	Lawrenceburg (new)	Tanners Creek (2 ckt)	0.5	OH	T	S	954	ACSR	2	2	2	488	100
U	ECAR		AC	230	230	0	Nov-03	Boonsboro	Doubs - Ringgold	3.3			0			0	0	550		100
U	ECAR		AC	230	230	0	Dec-03	Dale Summit	Milesburg - Shinglet	0			0			0	0	550		100
U	ECAR		AC	345	345	1452	Dec-03	Hiple	Collingwood	0	OH	T	S	954	ACSR	2	2	2	13756	100
U	ECAR		AC	345	345	1452	Dec-03	Hiple	East Elkhart	0	OH	T	S	954	ACSR	2	2	2	13756	100
U	ECAR		AC	345	345	0	Jan-04	Norton Energy Stora	Star	3			0			0	0	6526		100
U	ECAR		AC	230	230	0	May-04	Jewell	Spokane	0			0			0	0	5109		100
U	ECAR		AC	765	765	4174	Jun-04	Foster Falls (new)	Jacksons Ferry	0.5	OH	T	S	954	ACSR	4	1	1	488	100
U	ECAR		AC	345	345	1002	Jun-04	South Berwick (new)	Fostoria Central - G	0	OH	T	S	954	ACSR	2	1	1	488	100
U	ECAR		AC	230	230	0	Jun-04	Urbana	MDM Tap - Montgomery	4			0			0	0	550		100
U	ECAR		AC	345	345	0	Jun-04	Gaines	Vergennes - Roosevelt	0.1			0			0	0	4254		100
U	ECAR		AC	345	345	0	Dec-04	Spurlock	Stuart / Zimmer	3			0			0	0	5580		100
U	ECAR		AC	345	345	1452	Feb-05	Berrien Energy(new)	Cook - Benton Harbor	0.2	OH	T	S	954	ACSR	2	2	2	488	100
U	ECAR		AC	345	345	1452	Feb-05	Berrien Energy(new)	Cook - Palisades	0.2	OH	T	S	954	ACSR	2	2	2	488	100
U	ECAR		AC	345	345	1452	Jun-05	Barron Lake (new)	Cook - East Elkhart	0	OH	T	S	954	ACSR	2	2	2	488	100
U	ECAR		AC	345	345	1452	Jun-05	Barron Lake (new)	Cook - Kenzie Creek	0	OH	T	S	954	ACSR	2	2	2	488	100
U	ECAR		AC	765	765	2430	Jun-05	Lawrence County(new)	Hanging Rock	0.5	OH	T	S	1351	ACSR	4	1	1	488	100
U	ECAR		AC	230	230	1016	Jun-05	Mount Zion (new)	E Danville-Rxbro 1	0.5	OH	T	S	1590	ACSR	1	2	2	488	100
U	ECAR		AC	230	230	1016	Jun-05	Mount Zion (new)	E Danville-Rxbro 2	0.5	OH	T	S	1590	ACSR	1	2	2	488	100
U	ECAR		AC	345	345	999	Jun-05	South Shore (new)	Cook	1.7	OH	T	S	954	ACSR	2	1	1	488	100
U	ECAR		AC	345	345	1452	Jun-05	Terre Coupee (new)	Dumont - Olive	0.2	OH	T	S	954	ACSR	2	2	2	488	100
U	ECAR		AC	230	230	0	Jun-05	Elko	Carbon Center	5.7			0			0	0	550		100
U	ECAR		AC	230	230	0	Jun-05	Ridgeville	Mt. Airy - Damascus	2			0			0	0	550		100
U	ECAR		AC	345	345	0	Jun-05	Knox	Amo - Wheatland	0			0			0	0	15470		100
U	ECAR		AC	345	345	0	Jun-05	Lawrence County	Bedford - Columbus	0			0			0	0	15470		100
U	ECAR		AC	345	345	0	Jun-05	Lawrence County	Bedford - Lost River	0			0			0	0	15470		100
U	ECAR		AC	345	345	0	Jun-05	Pike	Petersburg - Lost Ri	0			0			0	0	15470		100
U	ECAR		AC	345	345	1000	Dec-05	Lima Energy (new)	Southwest Lima	4.5	OH	P	S	1414	ACSR	1	1	2	488	100
U	ECAR		AC	765	765	3975	Jun-06	Wyoming	Jacksons Ferry	90	OH	P	S	795	ACSR	6	1	2	488	100
U	ECAR		AC	230	230	0	Jun-06	South Frederick	Lime Kiln - Monocacy	0.2			0			0	0	550		100
U	ERCOT		AC	345	345	1515	May-03	Red Creek	Comanche	107	OH		0	ACSR		0	0	20404	I	63.6
U	ERCOT		AC	345	345	1515	Jun-03	Morgan Creek	Twin Buttes	65	OH		0	ACSR		0	0	20404	I	100
U	ERCOT		AC	345	345	1631	Jun-03	Forney	Centerville	14.9	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1631	Jun-03	Mustang Creek	Tractebel plant	5	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1515	Jun-03	Watermill	Cedar Hill	17.7	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1631	Jun-03	Watermill	Tricornet	11.4	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1631	Jun-03	Watermill	West Levee	17.7	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1010	Jun-04	Cedar Hill	Harris Branch	13.8	OH		0	ACSR		0	0	1015	M	100
U	ERCOT		AC	345	345	1631	Jun-04	West Levee	Norwood	7.2	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1631	May-05	Venus	Liggett	27.9	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1631	Jun-05	Paris	Anna	70	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1100	Jun-06	Cagnon	Kenall	45	OH		0	ACSR		0	0	16604	M	100
U	ERCOT		AC	345	345	1515	Jun-06	Twin Buttes	Red Creek	35	OH		0	ACSR		0	0	20404	I	100
U	ERCOT		AC	345	345	1011	Jun-07	Bates	South McAllen	12.2	OH		0	ACSR		0	0	3278	I	100
U	ERCOT		AC	345	345	905	Jun-07	Loma Alta	Ranch	25	OH		0	ACSR		0	0	3278	I	100
U	ERCOT		AC	345	345	1011	Jun-07	N Edinburg	Bates	22.3	OH		0	ACSR		0	0	3278	I	100
U	ERCOT		AC	345	345	1011	Jun-07	Rio Hondo	Loma Alta	25	OH		0	ACSR		0	0	3278	I	100
U	ERCOT		AC	345	345	1630	Jun-07	Harris	Clear Springs	56	OH		0	ACSR		0	0	11269	C	100
U	ERCOT		AC	345	345	1630	Jun-07	Hutto	Harris	46	OH		0	ACSR		0	0	11269	C	100
U	ERCOT		AC	345	345	1630	Jun-07	Hutto	San Gabriel	25	OH		0	ACSR		0	0	11269	C	100
U	ERCOT		AC	345	345	1630	Jun-07	San Gabriel	Zorn	74	OH		0	ACSR		0	0	11270	C	100
U	ERCOT		AC	345	345	1631	Jun-07	Jacksboro	West Denton	50	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1631	Jun-07	Salado	Hutto	33.9	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1631	Jun-07	West Denton	NW Carrollton	35.8	OH		0	ACSR		0	0	44372	I	100
U	ERCOT		AC	345	345	1515	Jun-08	Twin Buttes	McCamey	110	OH		0	ACSR		0	0	20404	I	100
U	FRCC		AC	230	230	1146	May-03	Hines Energy Complex	Barcola #2	3			0			0	0	6455		100
U	FRCC		AC	230	230	1191	Jun-03	Charlotte	Whidden #2	3			0			0	0	6452		100
U	FRCC		AC	230	230	596	Jun-03	Cortez	Johnson	29			0			0	0	6452		100
U	FRCC		AC	230	230	578	Jun-03	Duval-Kingsland	Yulee-Oneil	11			0			0	0	6452		100
U	FRCC		AC	230	230	1100	Jun-03	Gannon	Juneau	7			0			0	0	6452		100
U	FRCC		AC	230	230	1013	Jun-03	Barcola	Pebbledale	1			0			0	0	6455		100

U	MAPP		AC	161	161	0	Jun-04	Chisago												13781		100
U	MAPP		AC	115	115	150	Dec-04	Canby	Dawson	22	OH	P	W	266	T2-A	1	1	1	1	14232	I	100
U	MAPP		AC	115	115	150	Dec-04	Fraze	Audubon	20	OH	P	S	266	T2-A	1	1	1	1	14232	I	80
U	MAPP		AC	115	115	373	May-05	NW 68th & Holdrege	NW 12th & Arbor	11	OH	P	S	0	ACSR	2	0	0	2	11018	M	100
U	MAPP		AC	345	345	800	Jun-05	MN-WI State Line	Weston	9.26	OH	P	S	1272	ACSR	2	0	0	0	659	O	100
U	MAPP		AC	345	345	800	Jun-05	MN-WI State Line	Weston	198.3	OH	P	S	954	ACSR	2	0	0	0	659	O	100
U	MAPP		AC	345	345	800	Jun-05	Arrowhead	MN-WI State line	12.44	OH	P	S	1272	ACSR	2	0	0	0	12647	I	100
U	MAPP		AC	345	345	800	Jun-05	ARROWHEAD	WESTON, WI	220	OH	P	S	1272	ACSR	2	0	0	0	12647	I	57
U	MAPP		AC	115	115	0	Nov-05	Ironwood	Gogebic	34				0						13781		100
U	MAPP		AC	115	115	373	May-06	Rokeby	40th & Rokeby	5	OH	P	S	0	ACSR	2	0	0	1	11018	M	100
U	MAPP		AC	161	161	742	Jul-06	Apple River	Chisago	36	OH	P	W	1192	ACSS	2	0	2	2	4716	C	40
U	MAPP		AC	115	115	742	Jul-06	Apple River	Chisago	2	UG	P	W	795	ACSS	2	0	2	2	4716	C	40
U	MAPP		AC	345	345	373	May-07	NW 68th & Holdrege	128th & Adams	28.2	OH	P	S	0	ACSR	2	0	2	2	11018	M	100
U	MAPP		AC	115	115	150	Dec-08	Dawson	Appleton	22	OH	P	W	266	T2-A	1	1	1	1	14232	I	100
U	MAPP		AC	345	345	0	Apr-09	Sub 3458	Under Plan	68	OH	P	P	0					0	14127	S	100
U	MAPP		AC	0	0	0		Duluth, Minnesota	Wausau, Wisconsin	0				0					0	659	O	94
U	NPCC	NE	AC	345	345	0	Apr-03	Coolidge S/S	West Rutland S/S	27.4	OH	P	P	2	ACSR	2	1	1	1	19899	I	100
U	NPCC	NE	AC	345	345	2038	Dec-05	Plumtree	Norwalk	20.1	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	0	Dec-06	Orrington S/S	Maine/New Brunswick	84	OH			0					0	11521	I	100
U	NPCC	NE	AC	345	345	0	Dec-06	New Haven	W. Rutland	30.4	OH			0				0	0	19899	I	100
U	NPCC	NE	AC	345	345	500	Jun-07	Holbrook S/S	K Street	17	OH	P	P	2	ACSR	2	1	1	1	1998	I	100
U	NPCC	NE	AC	345	345	500	Jun-07	K Street	Kingston S/S	7.4	OH	P	P	2	ACSR	2	1	1	1	1998	I	100
U	NPCC	NE	AC	345	345	465	Jun-07	Canal S/S	Oak St. S/S	15.6	OH	P	P	2	ACSR	2	1	1	1	4089	I	100
U	NPCC	NE	AC	345	345	2038	Dec-07	Beseck Jct.	East Devon	32.6	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	2038	Dec-07	Black Pond Jct.	Beseck Jct.	2.9	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	2038	Dec-07	Black Pond Jct.	Beseck Jct.	2.9	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	2038	Dec-07	Card	Lake Road Station	29	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	2038	Dec-07	East Devon	Singer	3.1	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	2038	Dec-07	Lake Road Station	Sherman Rd.(N.Grid)	7.5	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	0	Dec-07	Norwalk	Glenbrook	8.5	OH	P	P	2	ACSR	2	0	0	0	4176	I	100
U	NPCC	NE	AC	345	345	2038	Dec-07	Oxbow Jct.	Beseck Jct.	7.3	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	2038	Dec-07	Scovill Rock	Chestnut Jct.	2.6	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	2038	Dec-07	Singer	Norwalk	18.9	OH	P	P	2	ACSR	2	2	2	2	4176	I	100
U	NPCC	NE	AC	345	345	0	Dec-07	Singer	Trumbull Junction	5.3	OH			0					0	19497	I	100
U	NPCC	NE	AC	345	345	0	Dec-07	Trumbull Junction	Singer	5.3	OH			0					0	19497	I	100
U	SERC	ENT	AC	230	230	392	Apr-03	Horn Lake	Freeport	3.81	OH	P	C	954	ACSR	2	1	1	1	25251	I	100
U	SERC	ENT	AC	230	230	640	Dec-03	Kaiser	Meraux	5.55	OH	P	S	1780	ACSR	1	1	1	1	25251	I	100
U	SERC	ENT	AC	230	230	640	Dec-03	Meraux	Michoud	5.99	OH	T	S	1780	ACSR	1	2	2	2	25251	I	100
U	SERC	ENT	AC	230	230	884	Jun-05	China	Porter	63	OH	P	B	954	ACSR	2	2	2	2	25251	I	100
U	SERC	ENT	AC	230	230	521	Jun-05	Rankin	South Jackson	17.9	OH	P	S	1272	ACSR	1	2	2	2	25251	I	100
U	SERC	ENT	AC	230	230	640	Dec-05	Conway	Panama	10	OH	P	S	1780	ACSR	1	1	1	1	25251	I	100
U	SERC	ENT	AC	500	500	2598	Dec-06	Bogue Chitto	Bogalusa	11.5	OH	T	S	954	ACSR	3	1	1	1	25251	I	100
U	SERC	ENT	AC	500	500	2598	Dec-06	Bogue Chitto	LS Pike	59.5	OH	T	S	954	ACSR	3	1	1	1	25251	I	100
U	SERC	ENT	AC	230	230	640	Dec-06	Coly	Hammond	20	OH	P	S	1780	ACSR	1	1	1	1	25251	I	100
U	SERC	ENT	AC	115	230	159	Dec-06	Hammond	Arnite	18.17	OH	H	S	1468	ACSR	1	1	1	1	25251	I	100
U	SERC	ENT	AC	230	230	640	Dec-06	Panama	Frisco	26	OH	P	S	1780	ACSR	1	1	1	1	25251	I	100
U	SERC	SOU	AC	500	500	3271	Jan-03	Autaugaville S.S.	Snowdoun T.S.	0.5	OH	T	S	1033	ACSR	3	1	1	1	195	I	100
U	SERC	SOU	AC	500	500	3271	Jan-03	Autaugaville S.S.	South Bessemer T.S.	0.5	OH	T	S	1033	ACSR	3	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	664	Mar-03	Holcomb Bridge	Martins Landing	3.4	OH	P	S	1622	ACSR	1	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	602	Mar-03	Spout Springs	Shoal Creek	14	OH	P	C	1351	ACSR	1	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	898	Mar-03	Enterprise	Plant Sweatt	13.1	OH	H	C	1033	OT	1	1	1	1	12686	I	100
U	SERC	SOU	AC	230	230	1004	May-03	Autaugaville S.S.	County Line Road	15.7	OH	H	C	795	ACSR	2	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	May-03	County Line Road	Montgomery S.S.	1.5	OH	T	S	1033	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	May-03	Gaston	County Line Road	1	OH	T	S	1033	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	485	May-03	North Opelika	Gaston S.P.	0.5	OH	T	S	1351	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	485	May-03	North Opelika	Goat Rock (#1)	0.5	OH	T	S	1351	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	602	May-03	Big Shanty	McCconnell Road	9	OH	P	S	1351	ACSR	1	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	664	Jun-03	East Moultrie	West Valdosta	38	OH	H	S	1622	ACSR	1	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	602	Jun-03	Yates	Line Creek	17.4	OH	H	W	1351	ACSR	1	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	866	Jun-03	Yellowdirt	Dresden	8	OH	H	S	795	ACSR	2	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	807	Apr-04	Hyundai S.S.	Montgomery S.S.	1.5	OH	T	S	1351	OT	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	807	Apr-04	Hyundai S.S.	Snowdoun T.S.	1.5	OH	T	S	1351	OT	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	May-04	Pike County	Pinckard	0.1	OH	T	S	1033	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	May-04	Pike County	Snowdoun	0.1	OH	T	S	1033	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	602	Jun-04	CLERMONT JCT.	CLERMONT JCT.	19	OH	H	S	1351	ACSR	1	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	866	Jun-04	Yellowdirt	Hickory Level	31	OH	H	S	795	ACSR	2	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	664	Oct-04	GLAZE DRIVE	HOLCOMB BRIDGE	2	OH	P	S	1622	ACSR	1	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	664	Oct-04	OLD ALABAMA	MARTINS LANDING	4	OH	P	S	1622	ACSR	1	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	306	Apr-05	Ashland T.S.	Gaston S.P.	0.25	OH	T	S	1351	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	306	Apr-05	Ashland T.S.	Roopville	0.25	OH	T	S	1351	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	602	May-05	Magella	Bessemer	6.8	OH	P	C	1351	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	602	May-05	Snowdoun	Madison Park	31	OH	T	S	1351	ACSR	1	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	602	Jun-05	AUGUSTA 15TH ST	EVANS	15	OH	P	S	1351	ACSR	1	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-05	CEDARTOWN	ARAGON	15	OH	H	S	1351	ACSR	1	1	1	1	7140	I	100

U	SERC	SOU	AC	230	230	602	Jun-05	CLERMONT JCT	SOUTH HALL	18	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-05	DAVIS STREET	EAST POINT	12	OH	P	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-05	Dresden	South Coweta	25	OH	P	W	1351	ACSR	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	580	Jun-05	W R Clayton	LPM	1	OH	P	S	1351	ACSR	1	0	1	13100	M	100
U	SERC	SOU	AC	230	230	602	Jun-05	Dean Forest	Little Ogeeshee	0	OH	H	S	1351	ACSR	1	1	1	16687	I	100
U	SERC	SOU	AC	230	230	807	Nov-05	Farley N.P.	Cottonwood T.S.	0.5	OH	T	S	1351	OT	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	807	Nov-05	Sinai Cemetery (Scho	Cottonwood T.S.	0.5	OH	T	S	1351	OT	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	306	Apr-06	Delta S.S.	Ashland T.S.	0.25	OH	T	S	1351	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	306	Apr-06	Delta S.S.	Roopville	0.25	OH	T	S	1351	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	807	Apr-06	South Enterprise	Opp T.S.	0.5	OH	T	S	1351	OT	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	807	Apr-06	South Enterprise	Pinckard T.S.	0.5	OH	T	S	1351	OT	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	602	May-06	Delta S.S.	Crooked Creek	8	OH	T	S	1351	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	866	Jun-06	Bio	Center	36	OH	H	S	795	ACSR	2	1	1	7197	C	100
U	SERC	SOU	AC	230	230	866	Jun-06	Bio	Middletork	30	OH	H	S	795	ACSR	2	1	1	7197	C	100
U	SERC	SOU	AC	230	230	602	Jun-06	McConnell Road	North Paulding Count	18	OH	H	W	1351	ACSR	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	602	Jun-06	North Paulding Count	Hickory Level	15	OH	H	W	1351	ACSR	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	602	Jun-06	North Paulding Count	North Aragon	10	OH	H	W	1351	ACSR	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	502	Apr-07	North Anniston T.S.	Anniston T.S.	0.5	OH	T	S	1033	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	Apr-07	North Anniston T.S.	Hammond S.P.	0.5	OH	T	S	1033	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	May-07	Bessemer	East Pelham	0.5	OH	T	S	1033	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	May-07	Gaston S.P.	East Pelham	0.5	OH	T	S	1033	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	664	Jun-07	CUMMING	SHOAL CREEK	5	OH	H	S	1622	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-07	HOLLY SPRINGS	MCGRAW FORD	9	OH	P	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	500	500	3429	Jun-07	MCGRAU FORD	MOSTELLAR SPRINGS	35	OH	T	S	1113	ACSR	3	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-07	McGraw Ford	Cumming	19	OH	H	S	1351	ACSR	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	417	Jun-07	Fort Valley Tap	Fort Valley #1	8	OH	P	S	795	ACSR	1	0	2	13100	M	100
U	SERC	SOU	AC	230	230	502	May-09	Holt	West Tuscaloosa	7.5	OH	H	S	1033	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	596	Jun-09	CLAXTON	VIDALIA	34	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	500	500	3429	Jun-09	SOUTH HALL	WALLACE DAM	82	OH	T	S	1113	ACSR	3	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-09	Deshong	Ponce De Leon	15	OH	P	S	1351	ACSR	1	1	1	7197	C	100
U	SERC	SOU	AC	500	500	3429	Jun-09	Fortson	Bonaire	78	OH	T	S	1113	ACSR	3	1	1	7197	C	100
U	SERC	SOU	AC	230	230	900	Jun-09	Choctawhatchee North	Choctawhatchee South	4	SM	O	O	0	CU	2	1	1	7801	I	100
U	SERC	SOU	AC	230	230	807	Jun-09	Crystal Beach	Choctawhatchee South	2	OH	P	C	1351	OT	1	1	1	7801	I	100
U	SERC	SOU	AC	230	230	807	Jun-09	Roque Creek	Choctawhatchee North	15	OH	P	C	1351	OT	1	1	1	7801	I	100
U	SERC	SOU	AC	230	230	602	Apr-10	Boyles	ACIPCO S.S.	5	OH	T	S	1351	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	Apr-10	North Anniston T.S.	Gadsden S.P.	22	OH	T	S	1033	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	602	Jun-10	BUCKHEAD	PEACHTREE	2.5	OH	P	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-10	CENTER	E. WATKINSVILLE	14	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-10	DAWSON CROSSING	S. DAHLONEGA	7	OH	P	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	596	Jun-10	DUM JON	THOMSON	20	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-10	HICKORY GROVE	WEST VALDOSTA	18	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-10	N. MARIETTA	SMYRNA	5.5	OH	P	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	500	500	3429	Jun-10	THOMSON	WADLEY	50	OH	T	S	1113	ACSR	3	1	1	7140	I	100
U	SERC	SOU	AC	230	230	1004	Apr-11	Pinckard	North Dothan	0.3	OH	T	S	1033	ACSR	2	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	Apr-11	Turf Club T.S.	Boyles T.S.	0.5	OH	T	S	1033	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	502	Apr-11	Turf Club T.S.	Gaston S.P.	0.5	OH	T	S	1033	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	1004	Apr-11	Webb	North Dothan	0.3	OH	P	S	1033	ACSR	2	1	1	195	I	100
U	SERC	SOU	AC	230	230	602	Jun-11	BIO	MIDDLE FORK	30	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-11	E. MOULTRIE	RACCOON CREEK	25	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-11	PARKAIRE	ROSWELL	5	OH	P	C	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-11	PONCE DE LEON	SNELLVILLE	12	OH	P	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-11	South Coweta	O'hara	20	OH	P	W	1351	ACSR	1	1	1	7197	C	100
U	SERC	SOU	AC	230	230	602	Jun-11	Kiln	Picayune	24	OH	H	C	1351	ACSR	1	1	1	12686	I	100
U	SERC	SOU	AC	230	230	580	Jun-11	Raccoon Creek	East Moultrie	28	OH	P	S	1351	ACSR	1	0	1	13100	M	100
U	SERC	SOU	AC	230	230	866	May-12	Boyles	Westover	0.2	OH	H	S	795	ACSR	2	1	1	195	I	100
U	SERC	SOU	AC	230	230	602	May-12	County Line Road	Madison Park T.S.	22	OH	T	S	1351	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	866	May-12	Gaston S.P.	Westover	0.2	OH	H	S	795	ACSR	2	1	1	195	I	100
U	SERC	SOU	AC	230	230	586	May-12	Monroeville T.S.	Alabama River Newspr	0.4	OH	T	S	1351	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	230	230	586	May-12	Monroeville T.S.	Belleville	0.4	OH	T	S	1351	ACSR	1	1	1	195	I	100
U	SERC	SOU	AC	500	500	3429	May-12	UNION CITY	WANSLEY	34	OH	T	S	1113	ACSR	3	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-12	CONVERS	CORNISH MTN.	10	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-12	CONVERS	PONCE DE LEON	19	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-12	HOPEWELL	MCGRAW FORD	11	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-12	KLONDIKE	STOCKBRIDGE	12	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-12	MCDONOUGH	STOCKBRIDGE	12	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-12	PANTHERSVILLE	SCOTTDAL	15	OH	H	S	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	602	Jun-12	RACCOON CREEK	THOMASVILLE	36	OH	H	W	1351	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	230	230	664	Jun-12	SHOAL CREEK	SUWANEE	12	OH	H	S	1622	ACSR	1	1	1	7140	I	100
U	SERC	SOU	AC	500	500	3429	Jun-12	Fortson	North Americus	57	OH	T	S	1113	ACSR	3	1	1	7197	C	100
U	SERC	SOU	AC	230	230	580	Jun-12	LPM	Cornish Mountain	17	OH	P	S	1351	ACSR	1	0	1	13100	M	100
U	SERC	SOU	AC	500	500	3429	Dec-12	Augusta	Wadley	45	OH	T	S	1113	ACSR	3	1	1	7197	C	100
U	SERC	VAC	AC	230	230	0	May-03	Navy South	Sewell	1	UG			0		0	0	19876	I	100	
U	SERC	VAC	AC	230	230	628	Jun-03	Rocky Mount	Wilson	13	OH	T	S	1590	ACSR	1	2	2	3046	I	100
U	SERC	VAC	AC	230	230	956	Jun-03	Rainey	Anderson #1	9.7	OH	H	S	1272	ACSR	2	2	2	17543	S	100

U	SERC	VAC	AC	230	230	956	Jun-03	Rainey	Anderson #2	9.7	OH	H	S	1272	ACSR	2	2	2	17543	S	100
U	SERC	VAC	AC	230	230	960	Sep-03	Yemassee	Jasper County	37.3	OH	P	S	1272	ACSR	2	1	1	17539	I	100
U	SERC	VAC	AC	230	230	480	Dec-03	Columbia Energy	Columbia Energy Tap	2.85	OH	P	S	1272	ACSR	1	1	1	17539	I	100
U	SERC	VAC	AC	230	230	960	Jan-04	Jasper County	Purrysburg	1	OH	P	S	1272	ACSR	2	1	1	17539	I	100
U	SERC	VAC	AC	230	230	960	Jan-04	Yemassee	Jasper County	37.3	OH	P	S	1272	ACSR	2	1	1	17539	I	100
U	SERC	VAC	AC	230	230	960	Jan-04	Yemassee	Yemassee	2	OH	P	S	1272	ACSR	2	1	1	17539	I	100
U	SERC	VAC	AC	230	230	480	May-04	Hopkins	Hopkins Tap	1	OH	P	S	1272	ACSR	1	1	1	17539	I	100
U	SERC	VAC	AC	230	230	0	May-04	Landstown	West Landing	8	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	0	May-04	Marsh Run	Morrisville	4	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	0	May-04	Navy South	Navy North	1.5	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	0	Jun-04	Fentress	Shawboro	28	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	0	May-05	Brambleton	Beaumead	11	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	0	May-05	Chickahamony	Lanexa	14	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	628	Jun-05	Darlington County	Florence	32	OH	H	W	1590	ACSR	1	1	1	3046	I	100
U	SERC	VAC	AC	230	230	1195	Jun-05	Richmond	Rockingham	7.5	OH	H	W	1590	ACSR	2	1	1	3046	I	100
U	SERC	VAC	AC	230	230	956	Jun-05	Varnville	Sycamore	25	OH	P	S	1272	ACSR	2	1	1	17543	S	100
U	SERC	VAC	AC	230	230	0	Nov-05	Midlothian	Trabue	6	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	956	Jan-06	Cross	Kingstreet#2	35	OH	P	S	1272	ACSR	2	2	2	17543	S	100
U	SERC	VAC	AC	230	230	956	Jan-06	Dalzell	Camden	20	OH	P	S	1272	ACSR	2	1	1	17543	S	100
U	SERC	VAC	AC	230	230	0	May-06	Clark	Idylwood	4	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	628	Jun-06	Cape Fear	Siler City	30	OH	H	W	1590	ACSR	1	1	1	3046	I	100
U	SERC	VAC	AC	230	230	628	Jun-06	Clinton	Lee	26	OH	P	S	1590	ACSR	1	1	1	3046	I	100
U	SERC	VAC	AC	230	230	628	Jun-06	Florence	Marion	26	OH	P	S	1590	ACSR	1	1	1	3046	I	100
U	SERC	VAC	AC	230	230	956	Jun-06	Hemingway	Red Bluff	43	OH	P	S	1272	ACSR	2	1	1	17543	S	100
U	SERC	VAC	AC	230	230	0	Nov-06	Midlothian	Winterpock	8	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	0	Dec-06	Fredericksburg	Possom Point (conver	24	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	230	230	688	Jun-07	Marion	Whiteville	42.5	OH	H	W	1590	ACSR	1	1	1	3046	I	100
U	SERC	VAC	AC	230	230	628	Jun-07	Rockingham	Wadesboro Bowman Sch	20	OH	P	S	1590	ACSR	1	1	1	3046	I	100
U	SERC	VAC	AC	230	230	956	Jun-08	Kingstree	Lake City	13	OH	P	S	1272	ACSR	2	1	1	17543	S	100
U	SERC	VAC	AC	230	230	0	Nov-08	Pleasant View	Hamilton	5	OH			0		0	0	0	19876	I	100
U	SERC	VAC	AC	500	500	0	Dec-09	AEP Joshua Falls	DVP Ladysmith	85	OH			0		0	0	0	19876	I	100
U	SPP		AC	345	345	896	Jun-03	Flint Creek	East Centertron	17	OH	C	C	795	ACSR	2	1	1	17698	I	100
U	SPP		AC	230	230	558	Jun-04	Amarillo South Intg.	Nichols Station	6	OH	S	S	795	ACSR	1	2	2	17718	I	100
U	SPP		AC	230	230	558	Jun-04	Amarillo South Intg.	Switscher Co. Intg.	6	OH	S	S	795	ACSR	1	2	2	17718	I	100
U	SPP		AC	230	230	558	Jun-04	Eddy Co. Intg.	Seven Rivers Intg.	25	OH	W	W	795	ACSR	1	1	1	17718	I	100
U	SPP		AC	345	345	1653	Dec-04	Finney Co. Sw. Sta.	Lamar Interchange	106	OH	W	W	795	ACSR	2	1	1	17718	I	100
U	SPP		AC	345	345	1653	Jun-05	Potter Co Intg.	Frio Draw Intg.	145	OH	W	W	795	ACSR	2	1	1	17718	I	100
U	SPP		AC	230	230	558	Jun-05	Pringle Intg	Moore Co. Intg.	35	OH	W	W	795	ACSR	1	1	1	17718	I	100
U	SPP		AC	230	230	558	Jun-05	Seven Rivers Intg/	Potash Jct.	34	OH	W	W	795	ACSR	1	1	1	17718	I	100
U	SPP		AC	345	345	1653	Dec-06	Potter Co Intg.	Northwest Intg. (OGE	275	OH	W	W	795	ACSR	2	1	1	17718	I	100
U	SPP		AC	345	345	400	May-09	WFEC- Hugo Plant	AEPW - Pittsburg	66	OH	S	S	795	ACSR	1	1	1	20477	C	100
U	SPP		AC	345	345	400	May-09	WFEC- Hugo Plant	AEPW - Valliant	16	OH	S	S	795	ACSR	1	1	1	20477	C	100
U	SPP		AC	345	345	956	Jun-10	JEC	Moore	115	OH	W	W	1192	ACSR	2	1	1	10000	I	50
U	SPP		AC	345	345	956	Jun-10	JEC	Swissvale	50	OH	W	W	1192	ACSR	2	1	1	10000	I	100
U	WECC	AZN	AC	230	230	0	Apr-03	Phoenix AZ	Phoenix AZ	5				0		0	0	0	803		100
U	WECC	AZN	AC	500	525	0	Apr-03	Harry Allen Sub NV	Duke Sub NV	4				0		0	0	0	13407		100
U	WECC	AZN	AC	500	525	0	Apr-03	Harry Allen Sub NV	Northwest Sub NV	30				0		0	0	0	13407		100
U	WECC	AZN	AC	500	500	0	Jun-03	Palo Verde AZ	Rudd AZ	30				0		0	0	0	803		100
U	WECC	AZN	AC	230	230	0	Jun-03	West Phoenix AZ	Rudd AZ	14				0		0	0	0	803		100
U	WECC	AZN	AC	230	230	0	Jun-03	White Tanks AZ	Rudd AZ	6				0		0	0	0	803		100
U	WECC	AZN	AC	230	230	0	Jun-03	Faulkner Sub NV	Tolson Sub NV	6				0		0	0	0	13407		100
U	WECC	AZN	AC	230	230	0	Jun-03	Northwest NV	Arden NV	70				0		0	0	0	13407		100
U	WECC	AZN	AC	500	500	0	Jun-03	Saguaro AZ	Tortolita AZ	1				0		0	0	0	24211		100
U	WECC	AZN	AC	230	230	0	Jun-03	Shiprock NM	Four Corners NM	-8				0		0	0	0	27000		100
U	WECC	AZN	AC	345	345	0	Jun-03	Shiprock NM	Four Corners NM	8				0		0	0	0	27000		100
U	WECC	AZN	AC	345	345	0	Mar-04	Winchester AZ	Vail AZ	1				0		0	0	0	24211		100
U	WECC	AZN	AC	345	345	0	Dec-04	South AZ #1	Nogales AZ	60				0		0	0	0	24211		100
U	WECC	AZN	AC	345	345	0	Dec-04	South AZ #2	Nogales AZ	60				0		0	0	0	24211		100
U	WECC	AZN	AC	230	230	0	May-05	Coachella Tap CA	Indio CA	5				0		0	0	0	9216		100
U	WECC	AZN	AC	230	230	0	Jun-05	Diamond NV	Mead NV	20				0		0	0	0	13407		100
U	WECC	AZN	AC	230	230	0	Jun-05	Diamond NV	Table Mountain NV	20				0		0	0	0	13407		100
U	WECC	AZN	AC	230	230	0	Oct-05	Stirling NV	Northwest NV	10				0		0	0	0	13407		100
U	WECC	AZN	AC	230	230	0	Dec-05	Gladstone NM	Walsenburg CO	113				0		0	0	0	30151		100
U	WECC	AZN	AC	500	525	0	Apr-06	Harry Allen Sub NV	Mead Sub NV	60				0		0	0	0	13407		100
U	WECC	AZN	AC	230	230	0	Apr-06	Florence AZ	Mesa AZ	20				0		0	0	0	16572		100
U	WECC	AZN	AC	230	230	0	Apr-06	Florence AZ	Mesa AZ	20				0		0	0	0	16572		100
U	WECC	AZN	AC	500	500	0	Apr-06	Florence AZ	Mesa AZ	45				0		0	0	0	16572		100
U	WECC	AZN	AC	500	500	0	Apr-06	Pinal West AZ	Florence AZ	50				0		0	0	0	16572		100
U	WECC	AZN	AC	500	500	0	Apr-06	Superior AZ	Florence AZ	35				0		0	0	0	16572		100
U	WECC	AZN	AC	500	500	0	Apr-06	Superior AZ	Mesa AZ	-40				0		0	0	0	16572		100
U	WECC	AZN	AC	500	500	0	Apr-06	Wintersburg AZ	Pinal West AZ	75				0		0	0	0	16572		100
U	WECC	AZN	AC	230	230	0	Jun-06	Flagstaff AZ	Flagstaff AZ	5				0		0	0	0	803		100
U	WECC	AZN	AC	500	500	0	Jun-06	Phoenix AZ	Phoenix AZ	2				0		0	0	0	803		100
U	WECC	AZN	AC	230	230	0	Jun-06	Phoenix AZ	Phoenix AZ	10				0		0	0	0	803		100

U	WECC	RMP	AC	230	230	0	Dec-03	Lamar CO	Golden Prairie CO	40					0	0	15466	100
U	WECC	RMP	AC	345	230	0	May-04	Green Valley CO	Spruce #2 CO	19					0	0	15466	100
U	WECC	RMP	AC	230	230	0	Sep-04	Wolcott Tap CO	Steamboat #2 CO	16					0	0	15466	100
U	WECC	RMP	AC	230	230	0	Oct-04	Car Draw WY	Hartzog WY	43					0	0	1307	100
U	WECC	RMP	AC	230	230	0	Oct-04	Teckla WY	Hartzog WY	28					0	0	1307	100
U	WECC	RMP	AC	230	230	0	May-05	Denver Terminal CO	Arapahoe CO	7					0	0	15466	100
U	WECC	RMP	AC	345	230	0	May-05	Midway CO	Daniels Park #1 CO	70					0	0	15466	100
U	WECC	RMP	AC	345	230	0	May-05	Midway CO	Daniels Park #2 CO	70					0	0	15466	100
U	WECC	RMP	AC	230	230	0	May-05	Midway CO	Daniels Park CO	-70					0	0	15466	100
U	WECC	RMP	AC	230	230	0	Dec-09	Walsenburg CO	San Luis Valley CO	75					0	0	30151	

Notes: • Data are received as final. • Projected data are updated annually. • NERC Regional Council names may be found in the reference document.

• Information identified for reliability purposes by NERC.

• **Line Type:** OH=Overhead; UG=Underground; SM=Submarine.

• **Voltage Type:** AC=Alternating Current; DC=Direct Current.

• **Conductor Material Type:** AL=Aluminum; ACCR=Aluminum Composite Conductor Reinforced; ACSR=Aluminum Core Steel Reinforced; CU=Copper; OT=Other.

• **Bundling Arrangement:** 1=Single; 2=Double; 3=Triple; 4=Quadruple; OT=Other.

• **Pole Material:** W=Wood; C=Concrete; S=Steel; B=Combination; P=Composite; O=Other.

• **Pole Type:** P=Single pole; H=H-frame; T=tower; U=Underground; O=Other.

• **Country:** Canada (C), Mexico (M), United States (U) and total (T) for all countries within a single region.

• Regional name has changed from Mid-Continent Area Power Pool (MAPP) to Midwest Reliability Organization (MRO).

• Company names and reference abbreviations are from the NERC usage. This also holds for the ownership codes and linkage to EIA company codes.

• Data are received as final from the NERC on this voluntary form. Canadian and Mexican data are supplied by the NERC for this data schedule.

• Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."