

Table 6. Existing and Proposed High-voltage Transmission Line Additions Filed Covering Calendar Year 2007, by North American Electric Reliability Corporation, 2008 Through 2018

Geographic Area			Voltage			Capacity Rating (MVA)	In-Service Date	Electrical Connection Locations		Line Information				Conductor Characteristics			Circuits		Company Information			
Country - with Total (T) for sub-regions	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	Company Name	Organizational Type	Ownership (Percent)
US	FRCC	-	AC	230		1141	05/01/08	Lake Bryan	Windermere #1	10							6455	PEF		100		
US	FRCC	-	AC	230		1141	05/01/08	Lake Bryan	Windermere #2	10							6455	PEF		100		
US	FRCC	-	AC	230		810	09/01/08	Northeast	40th Street	8							6455	PEF		100		
US	FRCC	-	AC	230		810	09/01/08	Pasadena	51st Street	1							6455	PEF		100		
US	FRCC	-	AC	230		810	09/01/08	51st Street	40th Street	1							6455	PEF		100		
US	FRCC	-	AC	230		759	12/01/08	St. Johns	Pringle	25							6452	FPL		100		
US	FRCC	-	AC	230		460	04/01/09	Bayside	Gannon	0.1							18454	TEC		100		
US	FRCC	-	AC	230		1141	05/01/09	Avalon	Gifford	7							6455	PEF		100		
US	FRCC	-	AC	230		612	06/01/09	Bartow	Northeast Circuit 1	4							6455	PEF		100		
US	FRCC	-	AC	230		612	06/01/09	Bartow	Northeast Circuit 2	4							6455	PEF		100		
US	FRCC	-	AC	230		612	06/01/09	Bartow	Northeast Circuit 3	4							6,455	PEF		100		
US	FRCC	-	AC	230		460	10/01/09	Big Bend (Plant)	Big Bend (Switching Station)	0.1							18454	TEC		100		
US	FRCC	-	AC	230		1141	05/01/10	Hines Energy Complex	West Lake Wales #2	21							6455	PEF		100		
US	FRCC	-	AC	230		1141	05/01/10	Bithlo	Stanton(OU)	6							6455	PEF		100		
US	FRCC	-	AC	230		1141	06/01/10	Intercession City	West Lake Wales #2	30							6455	PEF		100		
US	FRCC	-	AC	230		800	05/01/11	Stanton	Bithlo	4.4							14610	OU		100		
US	FRCC	-	AC	230		668	05/01/11	Jax Heights Substation	Duval Substation	12.5							9617	JEA		100		
US	FRCC	-	AC	230		1141	06/01/11	Intercession City	West Lake Wales #1	30							6455	PEF		100		
US	FRCC	-	AC	230		1141	06/01/11	Lake Agnes (TECO)	Gifford	32							6455	PEF		100		
US	FRCC	-	AC	230		1190	12/01/11	Manatee	BobWhite	30							6452	FPL		100		
US	FRCC	-	AC	230		650	04/01/12	Polk Power Station	Polk Power Station (Switching Station)	0.7							18454	TEC		100		
US	FRCC	-	AC	230		668	05/01/12	Bartram Substation	Switzerland Substation	6.88							9617	JEA		100		
US	FRCC	-	AC	230		668	05/01/12	Southeast Generating Station	Bartram Substation	8.84							9617	JEA		100		
US	FRCC	-	AC	230		668	05/01/12	Bartram Substation	Sampson Substation	4.04							9617	JEA		100		
US	FRCC	-	AC	230		668	05/01/12	Bartram Substation	Switzerland Substation	6.88							9617	JEA		100		
US	FRCC	-	AC	230		749	06/01/12	Polk	Pebbledale (1)	13.5							18454	TEC		100		
US	FRCC	-	AC	230		1013	06/01/12	Polk	Pebbledale (2)	9.9							18454	TEC		100		
US	FRCC	-	AC	230		464	06/01/12	HOPKINS-CRAWFORD	SUB 5 230	10							18445	TAL		100		
US	FRCC	-	AC	230		1195	12/01/12	Gilchrist Generating Station	Gilchrist Switching Station	10							21554	SEC		100		
US	FRCC	-	AC	230		1195	12/01/12	Gilchrist Generating Station	Gilchrist Switching Station	10							21554	SEC		100		
US	FRCC	-	AC	230		1013	12/01/12	Polk	FishHawk	28							18454	TEC		100		
US	FRCC	-	AC	230		1141	06/01/13	Ft White	Suwannee	40							6455	PEF		100		
US	FRCC	-	AC	230		800	11/01/15	St. Cloud South	KUA	10							14610	OU		100		
US	FRCC	-	AC	500		2870	06/01/16	Levy	Central FL South	50							6455	PEF		100		
US	FRCC	-	AC	500		2870	06/01/16	Levy	Crystal River	10							6455	PEF		100		
US	FRCC	-	AC	230		464	06/01/16	SUB 5 230	SUB 7 230	13							18445	TAL		100		
US	FRCC	-	AC	230		1141	06/01/16	Kathleen	Lake Tarpon	45							6455	PEF		100		
US	FRCC	-	AC	230		1141	06/01/16	Citrus	Crystal River East #1	6							6455	PEF		100		
US	FRCC	-	AC	230		1141	06/01/16	Citrus	Crystal River East #2	6							6455	PEF		100		
US	FRCC	-	AC	500		2870	06/01/16	Levy	Citrus #1	10							6455	PEF		100		
US	FRCC	-	AC	500		2870	06/01/16	Levy	Citrus #2	10							6455	PEF		100		
US	FRCC	-	AC	230		1141	06/01/16	Crystal River	Brookridge	35							6455	PEF		100		
US	FRCC	-	AC	230		1141	06/01/16	Brookridge	Brooksville West	4							6455	PEF		100		
US	MRO	-	AC	345	345	1219	01/01/08	Tower LH001	Stone Lake [1]	57.86	OH	P	S	954	ACSR	2	1	1	659	ATCLLC	O	100
US	MRO	-	AC	345	345	1219	01/01/08	Tower LH001	Arrowhead [1]	20.94	OH	P	S	1272	ACSR	2	1	1	659	ATCLLC	O	100
US	MRO	-	AC	345	345		01/13/08	Fargo	Twin Cities	250									CAPX	O		
US	MRO	-	AC	345	345		01/14/08	Brookings County, South	Twin Cities	200									CAPX	O		
US	MRO	-	AC	345	345		01/14/08	Marshall	Hazel Creek	25									CAPX	O		
US	MRO	-	AC	230	230		01/14/08	Hazel Creek	Minnesota Valley	10									CAPX	O		
US	MRO	-	AC	345	345		01/15/08	Twin Cities	La Crosse	150									CAPX	O		
US	MRO	-	AC	345	345		02/01/08	Arrowhead (MN)	Weston (WI)	11.88	OH			2-1272	JM-BUNDLED				659	ATC (MP,WPS)	I,I	50
US	MRO	-	AC	230	230		02/13/08	Big Stone	Morris	47	OH	H	W	1272	ACSR	1	1	1	40604	Heartland Consumers Power	O	5.72
US	MRO	-	AC	230	230		03/12/08	Big Stone	Granite Falls	90	OH	H	W	1272	ACSR	2	1	1	40604	Heartland Consumers Power	O	5.72
US	MRO	-	AC	345	345	1195	04/08/08	Nebraska City Station, N	103rd & Rokeby Substation	49	OH	Single	Steel	2x397.5	ACSR	2	1	1	14127	Omaha Public Power District	S	100
US	MRO	-	AC	345	345	1068	12/08/08	NW 68th & Holdr	128th & Adams	30	OH	P	S	T-2 397.5	ACSR	2	0	2	11018	LES	M	100
US	MRO	-	AC	345	345	1195	06/01/09	NW68th&Holdrege	Columbus East	38	OH	P	S	T2-477	ACSR	2	1	1	13337	NPPD	S	100
US	MRO	-	AC	345	345	1195	06/01/09	NW68th&Holdrege	Columbus East	29	OH	P	S	T2-477	ACSR	2	2	2	13337	NPPD	S	100
US	MRO	-	AC	345	345	1195	06/01/09	Columbus East	Shell Creek	11	OH	P	S	T2-477	ACSR	2	1	1	13337	NPPD	S	100
US	MRO	-	AC	345	345	1195	06/01/09	Columbus East	Shell Creek	1	OH	P	S	T2-477	ACSR	2	2	2	13337	NPPD	S	100
US	MRO	-	AC	345	345	1195	06/01/09	Shell Creek	Hopkins	40	OH	T	Steel	954	ACSR	2	2	2	13337	NPPD	S	100
US	MRO	-	AC	230	345	TBD	11/01/09	Big Stone 230 kv Sub	Canby Sub	55	OH	TBD	TBD	TBD	TBD	1	1	1	14232	OTP	I	TBD
US	MRO	-	AC	230	230	82-W, 520	12/31/09	Belfield (BN)	Rhame, ND (New)	74	OH	H	S	1272	ACSR	1	1	1	1307	BEPC	C	100
US	MRO	-	AC	230	230	82-W, 520	12/31/09	Williston (WN)	Tioga (TGA)	50	OH	H	S	1272	ACSR	1	1	1	1307	BEPC	C	100
US	MRO	-	AC	345	345	1425	01/01/10	Gardner Park	Highway 22	55	OH	P	S	1113	ACSR	2	1	1	659	ATCLLC	O	100
US	MRO	-	AC	345	345	1425	01/01/10	Morgan	Highway 22	27	OH	P	S	1113	ACSR	2	1	1	659	ATCLLC	O	100
US	MRO	-	AC	345	345	1425	01/01/10	Werner West	Highway 22	24	OH	P	S	1113	ACSR	2	1	1	659	ATCLLC	O	100
US	MRO	-	AC	345	345	1348	06/01/10	Paddock	Rockdale	30.3	OH	P,T,H	S,W	2156	ACSR	1	2	2	659	ATCLLC	O	100
US	MRO	-	AC	230	345	TBD	11/01/10	Canby Sub	Granite Falls Sub	45	OH	TBD	TBD	TBD	TBD	1	1	1	14232	OTP	I	TBD
US	MRO	-	AC	230	345	TBD	06/01/11	Johnson Junction	Morris Sub	16	OH	TBD	TBD	TBD	TBD	1	1	1	14232	OTP	I	TBD
US	MRO	-	AC	345	345	1195	12/01/11	Salem	Hazleton	75	OH	P	S	T2-477	ACSR	2	2	2		ITC Midwest	I	100
US	MRO	-	AC	230	230	470	07/01/12	Grand Rapids (Cohasset)	Bermidji (Wilton) (MN)	68	OH	H	W	954	ACSR	1	1	1	#####	MP,MPC,OTP,GRE	I,C,I,C	9
US	MRO	-	AC	230	345	TBD	07/01/12	Wilton Sub	Boswell Sub	68	OH	TBD	TBD	TBD	TBD	1	1	1	14232	OTP	I	TBD





US	SERC	VACAR	AC	230	230	628	06/01/10	Clinton	Lee	26	OH	single pole	steel	1590	ACSR	Single	1	1		Progress Energy Carolinas	IOU	100
US	SERC	VACAR	AC	230	230	722	06/01/10	Chickahominy	Lanexa	14	OH	tower	steel	721	Aluminum	Double	1	2	19876	Virginia Electric and Power C	IOU	100
US	SERC	Central	AC	230	230	265	10/01/10	Resaca	Moss Lake	9	OH	single pole	steel	1351	ACSR	Single	2	2	18642	Tennessee Valley Authority	Federal/State	IOU
US	SERC	VACAR	AC	230	230	566	12/01/10	Asheville	Enka	5	OH	tower	steel	1272	ACSR	Single	2	2		Progress Energy Carolinas	IOU	100
US	SERC	Southeasterr	AC	230	230	502	04/01/11	Farley-Scholz line	Cottonwood TS	1	OH	Unknown	Unknown	1033	ACSR	Single	1	1		Alabama Power Company	IOU	100
US	SERC	Delta	AC	345	345	954	06/01/11	Chouteau	GRDA	100	OH	H-frame	steel	795	ACSR	Single	1	1	924	Associated Electric Cooperat	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/11	Cumming	Sharon Springs	7	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	433	06/01/11	Kraft	Kraft	13	OH	single pole	steel	795	ACSR	Single	1	1		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/11	Kim	Carriere SW	26	OH	H-frame	concrete	1351	ACSR	Single	1	1		Mississippi Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	580	06/01/11	LPM-Monroe-str 31	Str. 31 (Cornish Mountair	4	OH	single pole	steel	1351	ACSR	Single	1	1	13100	Municipal Electric Authority of	Municipal	100
US	SERC	VACAR	AC	500	500	3450	06/01/11	Suffolk	Suffolk	50	OH	tower	steel	1351	ACSR	Triple	1	1	19876	Virginia Electric and Power C	IOU	100
US	SERC	VACAR	AC	230	230	1047	06/01/11	Suffolk	Thrasher	26	OH	tower	steel	636	ACSR	Double	2	2	19876	Virginia Electric and Power C	IOU	100
US	SERC	VACAR	AC	230	230	1047	06/01/11	Bristers	Garrisonville	13	OH	tower	steel	636	ACSR	Double	2	2	19876	Virginia Electric and Power C	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/11	Bethabara	East Walton	8	OH	single pole	combination	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/11	Bostwick	East Walton	4	OH	single pole	combination	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/11	East Walton	Jack's Creek	9	OH	single pole	combination	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	500	500	3464	06/01/11	East Walton	Rockville	40	OH	tower	steel	1113	ACSR	Triple	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/11	Jack's Creek	Cornish Mountain	15	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	1205	06/01/11	Plant McDonough CC	Plant McDonough (black)	1	OH	single pole	steel	1351	ACSR	Double	2	2		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	1205	06/01/11	Plant McDonough CC	Plant McDonough (white)	1	OH	single pole	steel	1351	ACSR	Double	2	2		Georgia Power Company	IOU	100
US	SERC	VACAR	AC	230	230	1195	06/01/11	Rockingham	West End	38	OH	H-frame	steel	1590	ACSR	Double	1	1		Progress Energy Carolinas	IOU	100
US	SERC	VACAR	AC	230	230	628	06/01/11	Kinston DuPont	Greenville	30	OH	single pole	steel	1590	ACSR	Single	0	1		Progress Energy Carolinas	IOU	100
US	SERC	VACAR	AC	230	230	1195	06/01/11	Asheboro	Pleasant Garden	22	OH	single pole	steel	1590	ACSR	Double	1	1		Progress Energy Carolinas	IOU	100
US	SERC	VACAR	AC	230	230	1195	06/01/11	Harris	RTP	22	OH	single pole	steel	1590	ACSR	Double	1	1		Progress Energy Carolinas	IOU	100
US	SERC	VACAR	AC	230	230	1100	06/01/11	Pleasant Garden	Asheboro	20	OH	single pole	steel	1590	ACSR	Double	1	1		Duke Energy Carolinas	IOU	0
US	SERC	VACAR	AC	230	230	1195	06/01/11	Rockingham	Liesville	14	OH	H-frame	steel	1590	ACSR	Double	1	1		Progress Energy Carolinas	IOU	100
US	SERC	VACAR	AC	500	500	3450	06/01/11	Loudoun	Mt Storm	100	OH	tower	steel	1351	ACSR	Triple	1	1	19876	Virginia Electric and Power C	IOU	100
US	SERC	VACAR	AC	230	230	1047	04/01/12	Gainesville	Remington	25	OH	tower	steel	636	ACSR	Double	2	2	19876	Virginia Electric and Power C	IOU	100
US	SERC	VACAR	AC	230	230	950	05/01/12	Pepperhill	Summerville	7	OH	single pole	steel	1272	ACSR	Double	1	1		South Carolina Electric & Gas	IOU	100
US	SERC	Delta	AC	230	230	884	06/01/12	Cypress	Jacontio	53	OH	single pole	steel	954	ACSR	Double	1	1		Entergy	IOU	100
US	SERC	Delta	AC	230	230	400	06/01/12	Franklin	Natches SES	51	OH	nderground	Unknown	1272	ACSR	Single	1	1		Entergy	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/12	Laguna Beach	Santa Rosa	22	OH	single pole	steel	1351	ACSR	Single	1	1		Gulf Power Company	IOU	100
US	SERC	VACAR	AC	230	230	1047	06/01/12	Elizabeth City	Shawboro	10	OH	tower	steel	636	ACSR	Double	1	2	19876	Virginia Electric and Power C	IOU	100
US	SERC	Southeasterr	AC	230	230	866	06/01/12	Athens	Rainey	45	OH	Unknown	Unknown	795	ACSR	Double	1	1	7197	Georgia Transmission Corpor	Cooperative	80
US	SERC	Southeasterr	AC	230	230	602	06/01/12	Elijah Primary	Cherry Log	12	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	08/01/12	Clermont Junction	Dawson Crossing	20	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Delta	AC	230	230	640	09/01/12	Coly	Hammond	20	OH	single pole	steel	1780	ACSR	Single	1	1		Entergy	IOU	100
US	SERC	VACAR	AC	230	230	956	12/01/12	Winyah	Campfield	14	OH	single pole	steel	1272	ACSR	Double	1	1	17543	South Carolina Public Service	Federal/State	IOU
US	SERC	Delta	AC	230	230	400	06/01/13	Franklin	McComb	24	OH	Unknown	Unknown	1272	ACSR	Single	1	1		Entergy	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/13	Cliftondale	Ono	6	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/13	Dorsett	Jct-57a Substation	11	OH	single pole	steel	1351	ACSR	Single	1	1		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/13	Farley	Line Creek	3	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/13	Farley	Saizoon Creek	60	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/13	Hopewell	McGraw Ford (black)	11	OH	H-frame	steel	1351	ACSR	Single	1	1		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/13	Shoal Creek	Suwanee	8	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	1003	10/01/13	Prattville CT TS	County Line Road TS	1	OH	Unknown	Unknown	1033	ACSR	Double	1	1		Alabama Power Company	IOU	100
US	SERC	VACAR	AC	230	230	950	12/01/13	Canadys	Church Creek	38	OH	single pole	steel	1272	ACSR	Double	1	1		South Carolina Electric & Gas	IOU	100
US	SERC	VACAR	AC	230	230	950	12/01/13	Canadys	Pepperhill	35	OH	single pole	steel	1272	ACSR	Double	1	1		South Carolina Electric & Gas	IOU	100
US	SERC	VACAR	AC	230	230	950	12/01/13	Church Creek	Church Creek	16	OH	single pole	steel	1272	ACSR	Double	1	1		South Carolina Electric & Gas	IOU	100
US	SERC	VACAR	AC	230	230	950	12/01/13	VC Summer	VC Summer #2	1	OH	single pole	steel	1272	ACSR	Double	1	1		South Carolina Electric & Gas	IOU	100
US	SERC	VACAR	AC	230	230	352	12/01/13	Canadys	Church Creek	-38	OH	H-frame	wood	795	ACSR	Single	1	1		South Carolina Electric & Gas	IOU	100
US	SERC	Delta	AC	230	230	884	06/01/14	Porter	Lewis Creek	28	OH	single pole	steel	954	ACSR	Double	2	2		Entergy	IOU	100
US	SERC	Delta	AC	230	230	521	06/01/14	Winfield	Danville	21	OH	single pole	combination	1272	ACSR	Single	1	1		Entergy	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/14	Clermont Jct	South Cleveland	17	OH	single pole	steel	1351	ACSR	Single	1	1		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/14	Clermont Jct.	South Cleveland	23	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/14	Line Creek	Ono	6	OH	H-frame	steel	1351	ACSR	Single	1	1		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/14	O'Hara	McDonough	20	OH	single pole	steel	1351	ACSR	Single	2	2		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/14	Bethbara	East Walton (black)	6	OH	H-frame	steel	1351	ACSR	Single	1	1		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/14	Jordan	North Dublin	32	OH	H-frame	wood	1351	ACSR	Single	1	1		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/14	JC Penny tap	JC Penny	2	OH	single pole	steel	1351	ACSR	Single	1	1		Georgia Power Company	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/14	South Dahlonga	Palmer Creek	8	OH	H-frame	steel	1351	ACSR	Single	1	1		Georgia Power Company	IOU	100
US	SERC	VACAR	AC	230	230	1047	05/01/15	Reeves Avenue	Sawellis Point	11	OH	tower	steel	636	ACSR	Double	2	2	19876	Virginia Electric and Power C	IOU	100
US	SERC	VACAR	AC	230	230	800	05/01/15	Landstown	Virginia Beach	11	OH	tower	steel	636	ACSR	Double	2	2	19876	Virginia Electric and Power C	IOU	100
US	SERC	VACAR	AC	230	230	515	05/01/15	Clark	Idylwood	4	OH	single pole	steel	1192	ACSR	Single	2	2	19876	Virginia Electric and Power C	IOU	100
US	SERC	Southeasterr	AC	230	230	602	06/01/15	McDonough	McDonough	10	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/15	McGraw Ford	Hopewell	12	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	230	230	602	06/01/15	Forrest Road	West Milledgeville	35	OH	Unknown	Unknown	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	Southeasterr	AC	500	500	3464	06/01/15	Vogtle	Thomson	70	OH	Unknown	Unknown	1113	ACSR	Triple	1	1	7197	Georgia Transmission Corpor	Cooperative	100
US	SERC	VACAR	AC	230	230	950	12/01/15	VC Summer #2	Killian	38	OH	single pole	steel	1272	ACSR	Double	1	2		South Carolina Electric & Gas	IOU	100
US	SERC	VACAR	AC	230	230	950	12/01/15	VC Summer #2	Lake Murray	19	OH	single pole	steel	1272	ACSR	Double	1	1		South Carolina Electric & Gas	IOU	100
US	SERC	VACAR	AC	230	230	950	12/01/15	Denny Terrace	Lyles	3	OH	single pole	steel	1272	ACSR	Double	1	1		South Carolina Electric & Gas	IOU	100
US	SERC	Southeasterr	AC	230	230	602	05/01/16	Mitchell	Slappy Drive	13	OH	single pole	steel	1351								

US	SERC	VACAR	AC	230	230	628	06/01/17	Florence	Marion (PEC)	26	OH	single pole	steel	1590	ACSR	Single	1	1	Progress Energy Carolinas	IOU	100	
US	SPP	-	AC	345	345		06/08/08	Chamber Springs	Tonitown	14									17698	SOEP		
US	SPP	-	AC	230	230		06/09/08	Pecos Intg	Potash Jct	15									17719	SWPS		
US	SPP	-	AC	230	230		06/09/08	Mustang	Seminole	18									17721	SWPS		
US	SPP	-	AC	230	230		06/09/08	Seven Rivers	Pecos Intg	21									17718	SWPS		
US	SPP	-	AC	230	230		06/10/08	Hitchland	Moore County	21									17720	SWPS		
US	SPP	-	AC	230	230		06/10/08	Seminole	Hobbs Pit	43									17722	SWPS		
US	SPP	-	AC	230	230		06/10/08	SONIN 6	LASBE 6	1										NFA		
US	SPP	-	AC	345	345		06/11/08	Hugo	Valliant	16									20447	WEFA		
US	SPP	-	AC	345	345		06/11/08	Turk	NW Texarkana	34									17698	SOEP		
US	SPP	-	AC	345	345		06/14/08	Flint Creek	East Centertown	21									17698	SOEP		
US	SPP	-	AC	345	345		12/08/08	Wichita	Reno County	44									10005	KAGE		
US	SPP	-	AC	345	345		12/09/08	Reno County	Summut	53									22500	WERE		
US	SPP	-	AC	345	345		12/10/08	Rose Hill	Sooner	65									10005	KAGE		
US	SPP	-	AC	345	345		12/10/08	Sooner	Rosehill	90										OKGE		
US	SPP	-	AC	345	345		12/10/08	Northwest	Guymon	210										OKGE		
US	TRE	-	AC	345	345			Jacksboro switch	W. Denton	72	OH			1.6	ACSR				19323	TXU Electric Delivery	I	100
US	TRE	-	AC	345	345			STP	Dow	0	OH								8901	CenterPoint	I	100
US	TRE	-	AC	345	345			Collin Switch	NW Carrollton	19	OH			0.8	ACSR				19323	TXU Electric Delivery	I	100
US	TRE	-	AC	345	345			Anna Switch	Collin Switch	13	OH			1	ACSS/TW				19323	TXU Electric Delivery	I	100
US	TRE	-						W. Levee	Norwood	7				1.6	ACSR				19323	TXU Electric Delivery	I	100
US	TRE	-						Jewett	Big Brown	0									19323	TXU Electric Delivery	I	100
US	TRE	-						P H Robinson	Oasis	0				0.9	ACAR				8901	CenterPoint	I	100
US	TRE	-						Spruce	Skyline	21				1.3	AA				16604	CityPublic Service of San An	M	100
US	TRE	-						Hutto Switch	Salado Switch	32				1	ACSR				19323	TXU Electric Delivery	I	100
US	TRE	-						W. Denton	NW Carrollton	9					ACSR				18715	Texas Municipal Power Auth	O	100
US	TRE	-						Hugo	Valley South	70				3.2					2172	Brazos Electric Power Coop	C	100
US	TRE	-						Lobo	San Miguel	110				1.3	ACSR				829	AEP	I	100
US	TRE	-						Zorn	Hutto Switch	71				1.6	ACSR				11269	LCRA	S	100
US	TRE	-						TNP One	Bell County SE	8				0.8	ACSS				19323	TXU Electric Delivery	I	100
US	TRE	-						Temple Switch	Salado Switch	88				1.6	ACSR				19323	TXU Electric Delivery	I	100
US	TRE	-						East Bell County	TNP One										40051	Texas-New Mexico Power Cd	I	100
US	TRE	-						Tricorner	Seagoville Switch	9									19323	TXU Electric Delivery	I	100
US	TRE	-						Trinidad	Watermill	52									19323	TXU Electric Delivery	I	100
US	TRE	-						Krum W and Anna	Krum W	50				1.6	ACSR				19323	TXU Electric Delivery	I	100
US	TRE	-						Lobo	Rio Bravo	30				1.6	ACSR				829	AEP	I	100
US	TRE	-						Venus	Cedar Hill	21									19323	TXU Electric Delivery	I	100
US	TRE	-						Oklaunion	Bowman	38				1.6	ACSR				829	AEP	I	100
US	TRE	-						Ajo	Cabildo	25				1.3	ACSR				829	AEP	I	100
US	TRE	-						Cagnon	Hillcountry	20				1	ACSR/TW				16604	CityPublic Service of San An	M	100
US	TRE	-						Sol	Rio Bravo	122				1.6	ACSR				829	AEP	I	100
US	TRE	-						N. Edinburg	Sol	15				1.6	ACSR				829	AEP	I	100
US	TRE	-						Frontera	Sol	12				1.6	ACSR				829	AEP	I	100
US	TRE	-						La Palma	Ranchito	10				1.6	ACSR				829	AEP	I	100
US	TRE	-						Frontera	South McAllen	12				1.6	ACSR				829	AEP	I	100
US	TRE	-						Ranchito	South McAllen	38				1.6	ACSR				829	AEP	I	100
US	TRE	-						Liggett	Trinity Switch	13				1.6	ACSR				19323	TXU Electric Delivery	I	100
US	WECC	AZ-NM-SNV	AC	230	230	150 MVA	05/01/08	Coachella Tap CA	Indio CA	5									0	IID	I	100
US	WECC	-	AC	230	230	150 MVA	05/01/08	Coachella Tap CA	Indio CA	5										IID	I	100
US	WECC	AZ-NM-SNV	AC	345	345	925 MVA	06/01/08	Mobile AZ	Mobile AZ	1									0	TEP	I	100
US	WECC	AZ-NM-SNV	AC	500	500	1405 MVA	06/01/08	Wintersburg AZ	Mobile AZ	51									0	SRP	I	100
US	WECC	AZ-NM-SNV	AC	230	230	650 MVA	06/01/08	Westley	Rosemore	17									0	MID	I	100
US	WECC	CA-MX-US	AC	230	230	650 MVA	06/01/08	Westley	Rosemore	17									0	MID	I	100
US	WECC	NWPP	AC	345	345	1396 MVA	06/01/08	Soda Springs ID	Soda Springs ID	1									0	PAC	I	100
US	WECC	NWPP	AC	345	345	1163 MVA	06/01/08	Cedar City UT	Cedar City UT	1									0	PAC	I	100
US	WECC	-	AC	345	345	1396 MVA	06/01/08	Soda Springs ID	Soda Springs ID	1										PAC	I	100
US	WECC	-	AC	345	345	1163 MVA	06/01/08	Cedar City UT	Cedar City UT	1										PAC	I	100
US	WECC	-	AC	345	345	925 MVA	06/01/08	Mobile AZ	Mobile AZ	1										TEP	I	100
US	WECC	-	AC	500	500	1405 MVA	06/01/08	Wintersburg AZ	Mobile AZ	51										SRP	I	100
US	WECC	-	AC	230	230	650 MVA	06/01/08	Westley	Rosemore	17										MID	I	100
US	WECC	RMPA	AC	230	230	460 MVA	10/01/08	Donkey Creek WY	Pumpkin Buttes WY	75									0	BHP	I	100
US	WECC	-	AC	230	230	460 MVA	10/01/08	Donkey Creek WY	Pumpkin Buttes WY	75										BHP	I	100
US	WECC	NWPP	AC	230	230	418 MVA	11/01/08	Carver OR	Oregon City OR	5									0	PGE	I	100
US	WECC	NWPP	AC	230	230	480 MVA	11/01/08	Covington WA	Berrydale WA	10									0	PSE	I	100
US	WECC	-	AC	230	230	418 MVA	11/01/08	Carver OR	Oregon City OR	5										PGE	I	100
US	WECC	-	AC	230	230	480 MVA	11/01/08	Covington WA	Berrydale WA	10										PSE	I	100
US	WECC	AZ-NM-SNV	AC	115	115	195 MVA	12/01/08	West Loop NM	Hogback (S J G C) NM	13									0	FARM	I	100
US	WECC	CA-MX-US	AC	230	230	1714 AMP	12/01/08	Santa Clara CA	Monterey CA	70									0	PG&E	I	100
US	WECC	NWPP	AC	115	115	1347 Amp	12/01/08	SnoKing WA	Clearview WA	8									0	SNPD	I	100
US	WECC	NWPP	AC	345	345	300 MW	12/01/08	Soda Springs ID	Soda Springs ID	0									0	PAC	I	100
US	WECC	RMPA	AC	115	115	166 MVA	12/01/08	Nucla CO	Telluride CO	48									0	TSGT	I	100
US	WECC	RMPA	AC	115	115	85 MVA	12/01/08	Hesperus CO	Durango CO	1									0	TSGT	I	100
US	WECC	RMPA	AC	115	115	232 MVA	12/01/08	Bayfield CO	Durango CO	15									0	TSGT	I	100
US	WECC	RMPA	AC	115	115	154 MVA	12/01/08	Hotchkiss CO	Spring Creek Tap CO	29									0	TSGT	I	100
US	WECC	-	AC	115	115	1347 Amp	12/01/08	SnoKing WA	Clearview WA	8										SNPD	I	100
US	WECC	-	AC	345	345	300 MW	12/01/08	Soda Springs ID	Soda Springs ID	0										PAC	I	100
US	WECC	-	AC	115	115	195 MVA	12/01/08	West Loop NM	Hogback (S J G C) NM	13										FARM	I	100
US	WECC	-	AC	115	115	166 MVA	12/01/08	Nucla CO	Telluride CO	48										TSGT	I	100
US	WECC	-	AC	115	115	85 MVA	12/01/08	Hesperus CO	Durango CO	1										TSGT	I	100
US	WECC	-	AC	115	115	232 MVA	12/01/08	Bayfield CO	Durango CO	15										TSGT	I	100
US	WECC	-	AC	115	115	154 MVA	12/01/08	Hotchkiss CO	Spring Creek Tap CO	29										TSGT	I	100
US	WECC	-	AC	230	230	1714 AMP	12/01/08	Santa Clara CA	Monterey CA	70										PG&E	I	100











- Regional name and function has changed from Electric Reliability Council of Texas (ERCOT) to Texas Reliability Entity (TRE).  
The name ERCOT is now associated with regional transmission organization.
  - Regional name has changed from Mid-Continent Area Power Pool (MAPP) to Midwest Reliability Organization (MRO).
  - The MRO, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series have not been adjusted.
  - ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joined other reliability regional councils.
  - Reliability First Corporation (RFC) came into existence on January 1, 2006, and submitted a consolidated filing covering the historical NERC regions of ECAR, MAAC, and MAIN. Many of the former utility members joined RFC.
  - Company names and reference abbreviations are from the NERC usage. Source reference for codes is found at: <http://www.nerc.com/page.php?cid=3|25>. 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.
  - Totals may not equal sum of components because of independent rounding.
- Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

Notes: • Data are received as final. • Projected data are updated annually. • 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 Cond
  - **Bundling Arrangement:** 1=Single; 2=Double; 3=Triple;4=Quadruple; OT=Other
  - **Pole Material:** W=Wood; C=Concrete; S=Steel; B=Combination: P=Composite
  - **Pole Type:** P=Single pole; H=H-frame; T=tower; U=Underground; O=Other.
  - **MVa:** A unit of measure that is defined as "millions of volt-amperes".
  - **MCM:** A unit of measure that is defined as "thousands of circular mils".
  - **Has Not Been Determined:** Non-standard reporting by a company where this c
  - **Negative Transmission Line Length:** Usage of a negative value equates to tr
  - **Zero Transmission Milage:** Information reported covers planned and concept
  - Regional name and function has changed from Electric Reliability Council of Tex  
The name ERCOT is now associated with regional transmission organization.
  - Regional name has changed from Mid-Continent Area Power Pool (MAPP) to M
  - The MRO, SERC, and SPP regional boundaries were altered as utilities change  
have not been adjusted.
  - ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joine
  - ReliabilityFirst Corporation (RFC) came into existence on January 1, 2006, and  
ECAR, MAAC, and MAIN. Many of the former utility members joined RFC.
  - Company names and reference abbreviations are from the NERC usage. Sourc
  - Data are received as final from the NERC on this voluntary form. Canadian and
  - Totals may not equal sum of components because of independent rounding.
- Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Po

Regional Council names may be found in the reference document. • Information identified for reliability purp

uctor Reinforced; ACSR=Aluminum Core Stee Reinforced; CU=Copper; OT=Other.

er.

:O=Other.

company does not know all the details and they report only what is known  
ransmission line mileage taken out of service and representes alterations where part of the power system w  
tual projects. Where the company does not know all the details, they report only what is known.  
xas (ERCOT) to Texas Reliability Entity (TRE).

lidwest Reliability Organization (MRO).

d reliability organizations. The historical data series

and other reliability regional councils.

submitted a consolidated filing covering the historical NERC regions of

e reference for codes is found at: <http://www.nerc.com/page.php?cid=3|25> . This also holds for the ownersh  
Mexican data are supplied by the NERC.

wer Supply Program Report."

poses by NERC.

ras shortened.

ip codes and linkage to EIA company codes.