

Table 6. Existing and Proposed High-voltage Transmission Line Additions Filed Covering Calendar Year 2005, by North American Electric Reliability Council, 2006 Through 2011
(Various)

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)
U	ERCOT	0	AC	345	345	0	4/1/2006	Watermill	W. Levee	9	OH	0	0	1.6	ACSR	0	0	0	19323	TXU ED	I	100
U	ERCOT	0	AC	345	345	0	5/6/2006	Venus	Johnson Switch	24	OH	0	0	0.9	ACSS/TW	0	0	0	19323	TXU ED	I	100
U	ERCOT	0	AC	345	345	0	12/6/2006	Jacksboro Swith	W. Denton	66	OH	0	0	1.6	ACSR	0	0	0	19324	TXU ED	I	100
U	ERCOT	0	AC	345	345	0	12/6/2006	Venus	Liggett	45	OH	0	0	1.6	ACSR	0	0	0	19325	TXU ED	I	100
U	ERCOT	0	AC	345	345	0	12/6/2006	Paris Switch	Anna Switch	70	OH	0	0	1.6	ACSR	0	0	0	19325	TXU ED	I	100
U	ERCOT	0	AC	345	345	0	12/6/2006	Kendall	Cagnon	23	OH	0	0	1.6	ACSR	0	0	0	16604	City Public Service of San An	M	51
U	ERCOT	0	AC	345	345	0	12/6/2006	Kendall	Cagnon	22	OH	0	0	1.6	ACSR	0	0	0	11269	LCRA	S	49
U	ERCOT	0	AC	345	345	0	6/1/2007	W A Parish	Hillje	98	OH	0	0	1.4	ACSS	0	0	0	8901	CenterPoint	I	100
U	ERCOT	0	AC	345	345	0	6/1/2007	STP	Hillje	19	OH	0	0	0.8	ACSR	0	0	0	8901	CenterPoint	I	100
U	ERCOT	0	AC	345	345	0	12/1/2007	W. Levee	Norwood	7	OH	0	0	1.6	ACSR	0	0	0	19325	TXU ED	I	100
U	ERCOT	0	AC	345	345	0	6/1/2009	Cagnon	Hill Country	20	OH	0	0	0.9	ACSR/TW	0	0	0	16604	City Public Service of San An	M	100
U	ERCOT	0	AC	345	345	0	6/1/2009	Hill Country	Skyline	11	OH	0	0	0.9	ACSR/TW	0	0	0	16604	City Public Service of San An	M	100
U	ERCOT	0	AC	345	345	0	5/1/2010	Laredo Lobo	San Miguel	110	OH	0	0	1.6	ACSR	0	0	0	829	AEP	0	0
U	ERCOT	0	AC	345	345	0	5/1/2010	Hutto Switch	Salado	32	OH	0	0	1.6	ACSR	0	0	0	19323	TXU ED	I	100
U	ERCOT	0	AC	345	345	0	6/1/2010	Zorn	Hutto Switch	71	OH	0	0	1.6	ACSR	0	0	0	11269	LCRA	S	100
U	ERCOT	0	AC	345	345	0	6/1/2009	Spruce	Skyline	21	OH	0	0	1.3	AA	0	0	0	16604	City Public Service of San An	M	100
U	FRCC	0	AC	230	0	759	12/1/2006	Collier	Orange River #3	54	0	0	0	0	0	0	0	6452	FPL	0	100	
U	FRCC	0	AC	230	0	1141	12/1/2006	Vandolah	Charlotte	55	0	0	0	0	0	0	0	6455	PEF	0	100	
U	FRCC	0	AC	230	0	1141	6/1/2007	Hines Energy Complex	West Lake Wales #1	21	0	0	0	0	0	0	0	6455	PEF	0	100	
U	FRCC	0	AC	230	0	749	9/1/2007	Gannon	SR 60	2	0	0	0	0	0	0	0	18454	TEC	0	100	
U	FRCC	0	AC	230	0	1141	1/1/2008	Lake Bryan	Windermere #1	10	0	0	0	0	0	0	0	6455	PEF	0	100	
U	FRCC	0	AC	230	0	1141	1/1/2008	Lake Bryan	Windermere #2	10	0	0	0	0	0	0	0	6455	PEF	0	100	
U	FRCC	0	AC	230	0	759	5/1/2008	TCEC	Midway (FPL)	3	0	0	0	0	0	0	0	6567	FMPA	0	100	
U	FRCC	0	AC	230	0	759	5/1/2008	TCEC	(Midway-Turpike Tie Point	3	0	0	0	0	0	0	0	6567	FMPA	0	100	
U	FRCC	0	AC	230	0	1141	7/1/2008	Avalon	Gifford	7	0	0	0	0	0	0	0	6455	PEF	0	100	
U	FRCC	0	AC	230	0	759	12/1/2008	St. Johns	Pringle	26	0	0	0	0	0	0	0	6452	FPL	0	100	
U	FRCC	0	AC	230	0	1013	6/1/2009	Pebbledale	Willow Oak	12	0	0	0	0	0	0	0	18454	TEC	0	100	
U	FRCC	0	AC	230	0	1348	6/1/2010	Wheeler Road	Davis	13	0	0	0	0	0	0	0	18454	TEC	0	100	
U	FRCC	0	AC	230	0	1141	6/1/2010	Intercession City	West Lake Wales #2	30	0	0	0	0	0	0	0	6455	PEF	0	100	
U	FRCC	0	AC	230	0	1141	6/1/2010	Intercession City	West Lake Wales #1	30	0	0	0	0	0	0	0	6455	PEF	0	100	
U	FRCC	0	AC	230	0	1013	9/1/2010	Gannon	11th Avenue	5	0	0	0	0	0	0	0	18454	TEC	0	100	
U	FRCC	0	AC	230	0	1141	5/1/2011	Hines Energy Complex	West Lake Wales #2	21	0	0	0	0	0	0	0	6455	PEF	0	100	
U	FRCC	0	AC	230	0	1013	6/1/2011	Davis	Chapman	8	0	0	0	0	0	0	0	18454	TEC	0	100	
U	FRCC	0	AC	230	0	1013	6/1/2011	Willow Oak	Wheeler Road	20	0	0	0	0	0	0	0	18454	TEC	0	100	
U	FRCC	0	AC	230	0	1190	12/1/2011	Manatee	BobWhite	30	0	0	0	0	0	0	0	6452	FPL	0	100	
U	FRCC	0	AC	230	0	759	6/1/2012	Eve	Sweatt	25	0	0	0	0	0	0	0	6452	FPL	0	100	
U	FRCC	0	AC	230	0	749	6/1/2012	Davis Road	Dale Mabry	14	0	0	0	0	0	0	0	18454	TEC	0	100	
U	FRCC	0	AC	230	0	1013	6/1/2012	Polk Power Station	Hardee Power Station	9	0	0	0	0	0	0	0	18454	TEC	0	100	
C	MRO	0	AC	230	230	564.5	3/1/2006	Birchtree	Wuskwatim	28	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
C	MRO	0	AC	230	230	564.5	10/1/2009	Wuskwatim S.S.	Wuskwatim G.S.	0.7	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
C	MRO	0	AC	230	230	564.5	10/1/2009	Wuskwatim S.S.	Wuskwatim G.S.	0.7	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
C	MRO	0	AC	230	230	564.5	10/1/2009	Wuskwatim S.S.	Wuskwatim G.S.	0.7	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
C	MRO	0	AC	230	230	564.5	10/1/2009	Wuskwatim S.S.	Herblet Lake	85.2	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
C	MRO	0	AC	230	230	564.5	10/1/2009	Wuskwatim S.S.	Herblet Lake	85.2	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
C	MRO	0	AC	230	230	564.5	10/1/2010	Herblet Lake	Rall's Island	102.5	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
T	MRO	0	AC	345	345	0	6/1/2011	Maple River	Monticello	170 ***	OH	0	0	0	0	0	0	0	**		-	**
T	MRO	0	AC	345	345	0	6/1/2011	Hampton Corners	Rochester	75***	OH	0	0	0	0	0	0	0	**		-	**
T	MRO	0	AC	345	345	0	6/1/2011	Rochester	North La Crosse	75***	OH	0	0	0	0	0	0	0	**		-	**
T	MRO	0	AC	345	345	0	6/1/2011	Brookings County	Hampton Corners	200***	OH	0	0	0	0	0	0	0	**		-	**
T	MRO	0	AC	345	345	0	1/1/2008	Arrowhead (Duluth,MN)	Weston (Wausau,WI)	12	OH	P	S	1272	ACSR	Two conductor	0	0	659	American Transmission	I	0
T	MRO	0	AC	345	345	1446	6/1/2009	Morgan	Werner West	47	OH	P	S	2156	ACSR	1	1	1	659	ATC	O	100
T	MRO	0	AC	345	345	1328	6/1/2009	Gardner Park	Central Wisconsin [3]	50	OH	P	S	2156	ACSR	1	1	1	659	ATC	O	100
T	MRO	0	AC	345	345	1098	6/1/2011	Rockdale	West Middleton	35	OH	P	S	2156	ACSR	1	1	1	659	ATC	O	100
T	MRO	0	AC	345	345	1200	6/1/2006	Gardner Park	Stone Lake	140	OH	P	S	954	ACSR	2	1	1	659	ATC [1]	O	100
T	MRO	0	AC	345	345	1200	6/1/2008	Stone Lake	MN border	68	OH	P	S	954	ACSR	2	1	1	659	ATC [1]	O	100
T	MRO	0	AC	345	345	1200	6/1/2008	Arrowhead	MN border	12	OH	P	S	1272	ACSR	2	1	1	659	ATC [1]	O	100
T	MRO	0	AC	345	345	1361	6/1/2006	Columbia	North Madison	17	OH	P	S	2156	ACSR	1	1	1	659	ATC [2]	O	100
T	MRO	0	AC	345	345	1088	12/31/2008	NW 68th & Holdrege	128th & Adams	30	OH	P	S	T-2 397.5	ACSR	Double	0	2	11018	LES	M	100
T	MRO	0	AC	230	230	564.5	3/1/2006	Birchtree	Wuskwatim	28	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
T	MRO	0	AC	230	230	564.5	10/1/2009	Wuskwatim S.S.	Wuskwatim G.S.	0.7	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
T	MRO	0	AC	230	230	564.5	10/1/2009	Wuskwatim S.S.	Wuskwatim G.S.	0.7	OH	T	S	954	ACSR	single	1	1	-200	Manitoba Hydro Electric Boar	O	100
T	MRO	0	AC	230	230	564.5	10/1/2009	Wuskwatim S														

U	MRO	0	AC	345	345	0	10/26/2007	Split Rock	Lakefield Jct.	95	OH	0	0	0	0	0	0	0	13781	Xcel Energy	I	100	
U	MRO	0	AC	345	345	0	6/1/2011	Maple River	Monticello	170 ***	OH	0	0	0	0	0	0	0	**	-	**		
U	MRO	0	AC	345	345	0	6/1/2011	Hampton Corners	Rochester	75***	OH	0	0	0	0	0	0	0	**	-	**		
U	MRO	0	AC	345	345	0	6/1/2011	Rochester	North La Crosse	75***	OH	0	0	0	0	0	0	0	**	-	**		
U	MRO	0	AC	345	345	0	6/1/2011	Brookings County	Hampton Corners	200***	OH	0	0	0	0	0	0	0	**	-	**		
U	MRO	0	AC	345	345	0	1/1/2008	Arrowhead (Duluth,MN)	Weston (Wausau,WI)	12	OH	P	S	1272	ACSR	Two conductor	0	0	659	American Transmission	I	0	
U	MRO	0	AC	345	345	1446	6/1/2009	Morgan	Werner West	47	OH	P	S	2156	ACSR	1	1	1	659	ATC	O	100	
U	MRO	0	AC	345	345	1328	6/1/2009	Gardner Park	Cent Wisconsin [3]	50	OH	P	S	2156	ACSR	1	1	1	659	ATC	O	100	
U	MRO	0	AC	345	345	1066	6/1/2011	Rockdale	West Middleton	35	OH	P	S	2156	ACSR	1	1	1	659	ATC	O	100	
U	MRO	0	AC	345	345	1200	6/1/2006	Gardner Park	Stone Lake	140	OH	P	S	954	ACSR	2	1	1	659	ATC [1]	O	100	
U	MRO	0	AC	345	345	1200	6/1/2008	Stone Lake	MN border	68	OH	P	S	954	ACSR	2	1	1	659	ATC [1]	O	100	
U	MRO	0	AC	345	345	1200	6/1/2008	Arrowhead	MN border	12	OH	P	S	1272	ACSR	2	1	1	659	ATC [1]	O	100	
U	MRO	0	AC	345	345	1361	6/1/2006	Columbia	North Madison	17	OH	P	S	2156	ACSR	1	1	1	659	ATC [2]	O	100	
U	MRO	0	AC	345	345	1088	12/31/2008	NW 68th & Holdrege	128th & Adams	30	OH	P	S	T-2 397.5	ACSR	Double	0	2	11018	LES	M	100	
U	MRO	0	AC	345	345	1195	4/1/2008	Sub 3458	103rd & Rokeyby Road	48	OH	P	S	795	ACSR	double	0	0	1	14127	OPPD	S	100
U	MRO	0	AC	230	230	0	1/1/2011	Wilton (Bemidji,MN)	Boswell (Cohasset,MN)	72	OH	P	W	0	ACSR	0	0	0	14232	Otter Tail Power	I	17	
U	MRO	0	AC	230	345	TBD	6/1/2008	Big Stone 230 kv Sub	Canby Sub	55	OH	TBD	TBD	TBD	TBD	TBD	0	1	1	14232	Otter Tail Power Co.	I	19.33
U	MRO	0	AC	230	345	TBD	10/1/2009	Canby Sub	Granite Falls Sub	45	OH	TBD	TBD	TBD	TBD	TBD	1	1	1	14232	Otter Tail Power Co.	I	19.33
U	MRO	0	AC	230	230	TBD	6/1/2010	Big Stone 230 kv Sub	Johnson Junction	25	OH	TBD	TBD	TBD	TBD	TBD	1	1	1	14232	Otter Tail Power Co.	I	19.33
U	MRO	0	AC	230	230	TBD	10/1/2010	Johnson Junction	Morris Sub	16	OH	TBD	TBD	TBD	TBD	TBD	1	1	1	14232	Otter Tail Power Co.	I	19.33
U	MRO	0	AC	345	345	0	3/1/2006	Wilmarth	Mankato Energy Ctr	0.75	OH	0	0	0	0	0	0	0	13781	Xcel Energy	I	100	
U	MRO	0	AC	345	345	0	10/26/2007	Split Rock	Lakefield Jct.	95	OH	0	0	0	0	0	0	0	13781	Xcel Energy	I	100	
C	NPCC	NE	AC	345	345	0	12/1/2007	Pl. Lepreau	Maine/New Brunswick Bd	60	OH	H	S	1192.5	ACSR	2	1	1	-120	New Brunswick Power Corp	S	100	
U	NPCC	NE	AC	345	345	0	TBD	Deerfield S/S	391 Tap	0.1	OH	Pole	0	0	0	0	0	0	15472	PSNH	I	1	
U	NPCC	NE	AC	345	345	2038	2006-12	Plumtree S/S	Norwalk S/S	8.6	OH	Pole	0	2-1590	ACSR	0	2	2	4176	CL&P	I	1	
U	NPCC	NE	AC	345	345	646	2006-12	Plumtree S/S	Norwalk S/S	2.1	UG	UG	N/A	2-1750	XLPE	N/A	N/A	N/A	4176	CL&P	I	1	
U	NPCC	NE	AC	345	345	632	2006-12	Plumtree S/S	Norwalk S/S	9.7	UG	UG	N/A	Feb-00	HPFF	N/A	N/A	N/A	4176	CL&P	I	1	
U	NPCC	NE	AC	345	345	1730	2006-12	Wachusett S/S	314 Tap	0.05	OH	Pole	0	2-1113	ACSR	2	1	1	13433	NEP	I	1	
U	NPCC	NE	AC	345	345	1730	2006-12	Wachusett S/S	343 Tap	0.05	OH	Pole	0	2-1113	ACSR	2	1	1	13433	NEP	I	1	
U	NPCC	NE	AC	345	345	520	2006-06	Stoughton S/S	K Street S/S	15.4	UG	UG	N/A	3000/2500	CU	N/A	N/A	N/A	1998	Boston Edison Company d/b/	I	1	
U	NPCC	NE	AC	345	345	1100	2007-12	Orrington S/S	Maine/New Brunswick Bd	84	OH	Pole	0	2-1192	ACSR	2	1	1	1179	Bangor Hydro	I	1	
U	NPCC	NE	AC	345	345	2154	2008-04	West Amesbury S/S	394 Tap	0.1	OH	Pole	0	2-1590	ACSR	2	1	1	13433	NEP	I	1	
U	NPCC	NE	AC	345	345	1491	2006-12	New Haven S/S	W. Rutland S/S	30.4	OH	Pole	0	2-954	ACSR	2	1	1	19899	VELCO	I	1	
U	NPCC	NE	AC	345	345	520	2006-06	Stoughton S/S	Hyde Park S/S	11.2	UG	UG	N/A	3000/2500	CU	N/A	N/A	N/A	1998	Boston Edison Company d/b/	I	1	
U	NPCC	NE	AC	345	345	520	2007-06	Stoughton S/S	K Street S/S	15.4	UG	UG	N/A	3000/2500	CU	N/A	N/A	N/A	1998	Boston Edison Company d/b/	I	1	
U	NPCC	NE	AC	345	345	2038	2009-12	Scovill Rock S/S	Chestnut Jct.	2.6	OH	Pole	0	2-1590	ACSR	2	2	2	4176	CL&P	I	1	
U	NPCC	NE	AC	345	345	2038	2009-12	Black Pond Jct.	Beseck S/S	2.8	OH	Pole	0	2-1590	ACSR	2	2	2	4176	CL&P	I	1	
U	NPCC	NE	AC	345	345	2038	2009-12	Black Pond Jct.	Beseck S/S	2.8	OH	Pole	0	2-1590	ACSR	2	2	2	4176	CL&P	I	1	
U	NPCC	NE	AC	345	345	2038	2009-12	Oxbow Jct.	Beseck S/S	8	OH	Pole	0	2-1590	ACSR	2	2	2	4176	CL&P	I	1	
U	NPCC	NE	AC	345	345	600	2009-12	East Devon S/S	CL&P/UI Border (of Sin	2.4	UG	UG	N/A	3000	XLPE	N/A	N/A	N/A	4176	CL&P	I	0.3	
U	NPCC	NE	AC	345	345	600	2009-12	East Devon S/S	CL&P/UI Border (of Sin	2.4	UG	UG	N/A	3000	XLPE	N/A	N/A	N/A	4176	CL&P	I	0.3	
U	NPCC	NE	AC	345	345	600	2009-12	Singer S/S	CL&P/UI Border (of Sin	5.6	UG	UG	N/A	3000	XLPE	N/A	N/A	N/A	19493	UI	I	0.7	
U	NPCC	NE	AC	345	345	600	2009-12	Singer S/S	CL&P/UI Border (of Sin	5.6	UG	UG	N/A	3000	XLPE	N/A	N/A	N/A	19492	UI	I	0.7	
U	NPCC	NE	AC	345	345	600	2009-12	Norwalk S/S	Singer S/S	15.4	UG	UG	N/A	3000	XLPE	N/A	N/A	N/A	4176	CL&P	I	1	
U	NPCC	NE	AC	345	345	600	2009-12	Norwalk S/S	Singer S/S	15.4	UG	UG	N/A	3000	XLPE	N/A	N/A	N/A	4176	CL&P	I	1	
U	NPCC	NE	AC	345	345	2038	2009-12	Beseck S/S	East Devon	33.4	OH	Pole	0	2-1590	ACSR	2	2	2	4176	CL&P	I	1	
U	NPCC	NE	AC	230	230	496	2015-12	Middlesex S/S	Middlesex S/S	16	OH	Pole	0	954	ACSR	1	1	1	19899	VELCO	I	1	
U	NPCC	NE	AC	345	345	2154	2008-03	Wakefield Jct.	339 Tap	0.1	OH	Pole	0	2-1590	ACSR	2	1	1	13433	NEP	I	1	
U	NPCC	NE	AC	345	345	TBD	TBD	Tewksbury S/S	MA/NH Border	TBD	OH	Pole	0	TBD	TBD	2	1	1	13433	NEP	I	1	
U	NPCC	NE	AC	345	345	0	TBD	Scobie S/S	MA/NH Border	18.1	OH	Pole	0	0	0	0	0	0	4176	CL&P	I	1	
C	NPCC	NS	0	0	0	0	10/1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
U	NPCC	NY	AC	345	345	1330	5/1/2007	Mott Haven	Dunwoodie	10	UG	0	0	2000	CU	0	0	2	0	4226	ConEd	0	0
U	NPCC	NY	AC	345	345	1330	5/1/2007	Mott Haven	Rainey	4.1	UG	0	0	2000	CU	0	0	2	0	4226	ConEd	0	0
U	NPCC	NY	AC	345	345	872	5/1/2007	Sprain Brook	Sherman Creek	10	UG	0	0	2000	CU	0	0	1	0	4226	ConEd	0	0
U	NPCC	NY	AC	345	345	0	5/1/2007	Duffy Ave Converter Sta	Newbridge Rd 345kv	1.7	UG	0	0	0	0	0	0	1	0	0	LIPA	0	0
U	NPCC	NY	AC	500	500	0	5/1/2007	Duffy Ave Converter Sta	PJM	65	UG	0	0	0	0	0	0	1	0	0	Atlantic Energy Neptune	0	0
C	NPCC	ONT	AC	230	230	591	2006 Q3	Allanburg TS	Middleport TS	95	OH	0	0	0	0	0	0	0	0	Hydro One	0	100	
C	NPCC	PEI	0	0	0	0	10/1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
C	NPCC	QUE	AC	315	315	3270	9/1/2006	Eastman-1	Nemiscau	73	OH	T	S	1354	ACSR	1	2	1	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	1740	9/1/2006	Transcanada Energie	Becancour	0.5	OH	T	S	795	ACSR	1	2	1	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	207	12/1/2006	Sky Power	Riviere-du-Loup	0.1	OH	T	S	865	ACSR	1	1	1	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	200	12/1/2006	Baie-des-Sables	Line 23XY	5	OH	T	S	795	ACSR	1	1	1	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	497	10/1/2007	Chute-Allard	Rapides-des-Coteurs	18.8	OH	T	S	1054	ACCR	1	1	1	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	497	10/1/2007	Rapides-des-Coeurs	Rapide-Blanc	19.6	OH	T	S	1054	ACCR	1	1	1	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	200	12/1/2007	St-Uric/St-Leandre	Line 23XX	3.8	OH	T	S	795	ACSR	1	1	1	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	231	12/1/2008	Rimouski	Les Boules	34.4	OH	T	S	1033	ACSR	1	1	2	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	231	12/1/2008	Les Boules	Matane	58.1	OH	T	S	1033	ACSR	1	1	2	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	200	12/1/2008	Rimouski	Matane	5.1	OH	T	S	795	ACSR	1	1	2	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	400	12/1/2008	Matane	Goemon	43.8	OH	T	S	795	ACSR	1	2	2	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	200	12/1/2008	Carleton	Line 2398	7.5	OH	T	S	795	ACSR	1	1	1	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	230	230	200	12/1/2009	Les Mechins	Line 23YY	6.25	OH	T	S	795	ACSR	1	1	1	-100	Hydro-Québec	S	100	
C	NPCC	QUE	AC	315	315	1635	7/1/2010	Eastman-1A	Eastman-1	1.2	OH	T	S	1354	ACSR	1	2	1	-100	Hydro-Québec	S	100	
C	NP																						

U	RFC	0	AC	230	230	482	6/1/2008	Ridgeville (new)	Damascus	6.9	OH	P	S	1272	ACSR	1	1	1	0	AP		I	100
U	RFC	0	AC	230	230	482	12/1/2006	Doubs	Lime Kiln	6.7	OH	P	S	1272	ACSR	1	2	2	0	AP		I	100
U	RFC	0	AC	230	230	482	11/1/2007	Lime Kiln	McCain	4.2	OH	P	S	1272	ACSR	1	2	2	0	AP		I	100
U	RFC	0	AC	230	230	482	11/1/2007	McCain	Frederick A	5.7	OH	P	S	1272	ACSR	1	2	2	0	AP		I	100
U	RFC	0	AC	230	230	482	11/1/2007	Frederick A	Monocacy	1.7	OH	P	S	1272	ACSR	1	2	2	0	AP		I	100
U	RFC	0	AC	500	500	2731	11/1/2007	North Longview (new)	502 Junction	4.5	OH	T	S	2-1272	ACSR	2	1	1	0	AP		I	100
U	RFC	0	AC	500	500	2731	11/1/2007	North Longview (new)	Fort Martin	1.5	OH	T	S	2-1272	ACSR	2	1	1	0	AP		I	100
U	RFC	0	AC	500	500	2598	9/1/2007	Greenland Gap (new)	Mt. Storm	3.2	OH	T	S	2-1272	ACSR	2	1	1	0	AP		I	100
U	RFC	0	AC	500	500	2731	9/1/2007	Greenland Gap (new)	Meadow Brook	56.1	OH	T	S	2-1272	ACSR	2	1	1	0	AP		I	100
U	RFC	0	AC	500	500	2731	11/1/2007	Browns Run (new)	Hatfield	1.9	OH	T	S	2-1272	ACSR	2	1	1	0	AP		I	100
U	RFC	0	AC	500	500	2731	11/1/2007	Browns Run (new)	Yukon	30.5	OH	T	S	2-1272	ACSR	2	1	1	0	AP		I	100
U	RFC	0	AC	345	345	1446	6/1/2009	Morgan	Werner - West	47	OH	O	S	2156	ACSR	1	1	1	0	ATC		I	100
U	RFC	0	AC	345	345	0	12/31/2008	Arsenal	Logans Ferry	12	UG/OH	O	O	0	0	0	0	0	0	DLCO		I	100
U	RFC	0	AC	345	345	0	12/31/2008	Collier	Brunot Island	7.2	OH	O	O	0	0	0	0	0	0	DLCO		I	100
U	RFC	0	AC	345	345	0	12/31/2008	Brunot Island	Arsenal	6.4	UG	O	O	0	0	0	0	0	0	DLCO		I	100
U	RFC	0	AC	345	345	1195	5/1/2008	JK Smith	Spurlock / Avon	17.5	OH	H	S	954	ACSR	2	2	2	0	EKPC		C	100
U	RFC	0	AC	345	345	1195	5/1/2007	North Medina	Carlisle - Star	0.1	OH	H	S	954	ACSR	2	2	2	0	FE		I	100
U	RFC	0	AC	230	230	657	12/31/2006	Wixom	Quaker	9.3	OH	O	O	0	0	0	0	0	0	ITC		I	100
U	RFC	0	AC	345	345	1195	12/1/2009	Trimble Co.	Ghent - Speed	6	OH	H	S	954	ACSR	2	2	2	0	LGEE		I	100
U	RFC	0	AC	345	345	1195	12/1/2009	Millcreek	Hardin Co.	43	OH	H	S	954	ACSR	2	2	2	0	LGEE		I	100
U	SERC	0	O	0	0	0	10/1900			0	O	O	O	0	0	0	0	0	0		0	0	0
U	SERC	ENT	AC	500	500	2840	12/15/2006	Perryville	Sterlington	61	Overhd	tower	steel	954	ACSR	Triple	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	500	500	2598	6/1/2012	Bogue Chitto	Bogalusa	121	Overhd	tower	steel	954	ACSR	Triple	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	500	500	2598	6/1/2012	Bogue Chitto	Franklin	121	Overhd	tower	steel	954	ACSR	Triple	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	345	345	1195	6/1/2011	Norborne	Dresden	451	Overhd	H-frame	steel	795	ACSR	Single	1	1	924	Associated Electric Cooperat		Cooperative	100
U	SERC	ENT	AC	345	345	1195	6/1/2011	Thomas Hill	Norborne	601	Overhd	H-frame	steel	795	ACSR	Single	1	1	924	Associated Electric Cooperat		Cooperative	100
U	SERC	ENT	AC	230	230	1042	6/1/2008	Ninemile	Waggaman	91	Overhd	tower	combination	1272	ACSR	Double	2	2	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	1042	6/1/2008	Waggaman	Waterford	231	Overhd	tower	combination	1272	ACSR	Double	2	2	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	6/1/2008	Yandell Road	Bozeman	41	Overhd	single pole	steel	1272	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	640	6/1/2009	Coly	Hammond	201	Overhd	single pole	steel	1780	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	884	6/1/2009	Cypress	Jacinto	311	Overhd	single pole	combination	954	ACSR	Double	2	2	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	6/1/2013	Getwell	Twinkletown	131	Overhd	single pole	steel	1272	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	6/1/2014	Lakeover	Mannsdale	131	Overhd	single pole	steel	1272	ACSR	Single	2	2	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	884	6/1/2014	Porter	Lewis Creek	281	Overhd	single pole	combination	954	ACSR	Double	2	2	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	261	6/1/2007	Hammond	Amite	181	Overhd	H-frame	steel	1468	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	884	6/1/2009	Jacinto	Lewis Creek	291	Overhd	single pole	combination	954	ACSR	Double	2	2	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	12/1/2009	Mabelvale	Little Rock South	111	Overhd	single pole	combination	1272	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	6/1/2011	Frostkraft	Sterlington	291	Overhd	single pole	concrete	1272	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	6/1/2011	Rilla	Froscraft	81	Overhd	single pole	concrete	1272	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	6/1/2011	Selman Field	Rilla	111	Overhd	single pole	combination	1272	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	6/1/2011	Sterlington	Selman Field	161	Overhd	single pole	combination	1272	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	6/1/2012	Winfield	Danville	211	Overhd	single pole	combination	1272	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	639	6/1/2009	Coly	Vignes	101	Overhd	single pole	steel	1780	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	1042	6/1/2009	Hartburg	Helbig	301	Overhd	single pole	steel	1272	ACSR	Double	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	640	6/1/2009	Panama	Dutch Bayou	261	Overhd	single pole	steel	1780	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	ENT	AC	230	230	521	6/1/2009	Vignes	Sorrento	11	Overhd	single pole	steel	1272	ACSR	Single	1	1	91000	Entergy		IOU	100
U	SERC	GATE	AC	345	345	1793	12/1/2006	Callaway Plant Sub	Franks Substation	541	Overhd	H-frame	wood	954	Other	Double	1	1	19436	Ameren - UE/CIPS		Other	100
U	SERC	GATE	AC	345	345	1297	6/1/2008	Baldwin Power Plant Sub	Prairie State Power Plant	81	Overhd	single pole	steel	954	Other	Double	2	2	9208	Ameren - IP		Other	100
U	SERC	GATE	AC	345	345	1793	6/1/2008	Baldwin Power Plant Sub	Rush Island Plant Sub	261	Overhd	single pole	steel	954	Other	Double	1	1	9208	Ameren - IP		Other	100
U	SERC	GATE	AC	345	345	1297	6/1/2008	Baldwin Power Plant Sub	Prairie State Power Plant	21	Overhd	single pole	steel	954	Other	Double	2	2	9208	Ameren - IP		Other	100
U	SERC	GATE	AC	345	345	1195	6/1/2008	Joachim Substation	Tyson Substation	01	Overhd	single pole	steel	954	Other	Double	1	2	19436	Ameren - UE/CIPS		Other	100
U	SERC	GATE	AC	345	345	1793	6/1/2008	Marions Delta Sub	Loose Creek Sub	111	Overhd	H-frame	wood	954	Other	Double	1	1	19436	Ameren - UE/CIPS		Other	100
U	SERC	GATE	AC	345	345	1195	6/1/2008	Prairie State Power Plant	W. Mount Vernon Substa	21	Overhd	single pole	steel	954	Other	Double	2	2	9208	Ameren - IP		Other	100
U	SERC	GATE	AC	345	345	1195	6/1/2008	Prairie State Power Plant	Stallings Substation	81	Overhd	single pole	steel	954	Other	Double	2	2	9208	Ameren - IP		Other	100
U	SERC	GATE	AC	345	345	1200	6/1/2008	Rush Island Plant	Joachim Substation	01	Overhd	single pole	steel	954	Other	Double	1	2	19436	Ameren - UE/CIPS		Other	100
U	SERC	SOU	AC	500	500	3429	6/1/2007	MCGRAU FORD	MOSTELLAR SPRINGS	351	Overhd	tower	steel	1113	ACSR	Triple	1	1	7140	Georgia Power Company		IOU	100
U	SERC	SOU	AC	500	500	3464	6/1/2010	East Walton	Rockville	401	Overhd	tower	steel	1113	ACSR	Triple	1	1	7197	Georgia Transmission Corpor		Cooperative	100
U	SERC	SOU	AC	500	500	3464	6/1/2010	Thomson	Warthen	351	Overhd	tower	steel	1113	ACSR	Triple	1	1	7197	Georgia Transmission Corpor		Cooperative	100
U	SERC	SOU	AC	500	500	3429	5/1/2012	Osterfield	Pine Grove	601	Overhd	tower	steel	1113	ACSR	Triple	1	1	7140	Georgia Power Company		IOU	100
U	SERC	SOU	AC	230	230	485	1/31/2006	Georgetown Tap	Georgetown DS	1	Overhd	Unknown	Unknown	1351	ACSR	Single	1	1	195	Alabama Power Company		IOU	100
U	SERC	SOU	AC	230	230	602	4/30/2006	Mcgrau Ford	Blankets Creek	171	Overhd	single pole	steel	1351	ACSR	Single	1	1	7140	Georgia Power Company		IOU	100
U	SERC	SOU	AC	230	230	602	5/31/2006	Cedar Hill	Portland	111	Overhd	H-frame	steel	1351	ACSR	Single	1	1	7140	Georgia Power Company		IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2006	Dresden	South Coweta	251	Overhd	single pole	wood	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor		Cooperative	100
U	SERC	SOU	AC	230	230	664	6/1/2007	CUMMING	SHOAL CREEK	101	Overhd	H-frame	steel	1622	ACSR	Single	1	1	7140	Georgia Power Company		IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2007	McGraw Ford	Cumming	191	Overhd	tower	steel	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor		Cooperative	100
U	SERC	SOU	AC	230	230	866	6/2/2008	McConnell Road	Woodlore	31	Overhd	single pole	steel	795	ACSR	Double	1	1	7197	Georgia Transmission Corpor		Cooperative	100
U	SERC	SOU	AC	230	230	602	6/2/2008	Camp Creek	Cliftondale	81	Overhd	single pole	concrete	1351	ACSR	Single	1	1	7197	Georgia Transmission Corpor		Cooperative	100
U	SERC	SOU	AC	230	230	602	12/31/2008	Homeland	Kettle Creek	361	Overhd	single pole	steel	1351	ACSR	Single	1	1	7140	Georgia Power Company		IOU	100
U	SERC	SOU	AC	230	230	502	1/1/2009	Farley-Scholz line	Cottonwood TS	11	Overhd	Unknown	Unknown	1033	ACSR	Single	1	1	195	Alabama Power Company		IOU	100
U	SERC	SOU	AC	230	230	866	6/1/2009	Woodlore	Battlefield	31	Overhd	single pole	steel	795	ACSR	Double	1	1	7197	Georgia Transmission Corpor		Cooperative	100
U	SERC	SOU	AC																				

U	SERC	SOU	AC	230	230	602	6/1/2011	Bostwick	East Walton	44 - Overhead single pole	concrete	1351	ACSR	Single		1	1	7197	Georgia Transmission Corp	Cooperative	100
U	SERC	SOU	AC	230	230	602	6/1/2011	East Social Circle	East Watkinsonville	14 - Overhead single pole	concrete	1351	ACSR	Single		1	1	7197	Georgia Transmission Corp	Cooperative	100
U	SERC	SOU	AC	230	230	602	6/1/2011	East Walton	LGE Monroe	94 - Overhead single pole	concrete	1351	ACSR	Single		1	1	7197	Georgia Transmission Corp	Cooperative	100
U	SERC	SOU	AC	230	230	602	6/1/2011	LGE Monroe	Cornish Mountain	154 - Overhead single pole	concrete	1351	ACSR	Single		1	1	7197	Georgia Transmission Corp	Cooperative	100
U	SERC	SOU	AC	230	230	602	6/1/2011	Kiln	Picayune	224 - Overhead H-frame	concrete	1351	ACSR	Single		1	1	12686	Mississippi Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	5/31/2012	Mitchell	Slappy Drive	134 - Overhead single pole	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2012	Line Creek	Ono	51 - Overhead H-frame	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2012	Dorchester	W Brunswick	44 - Overhead H-frame	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2012	Klondike	Stockbridge	124 - Overhead H-frame	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2012	JC Penny tap	JC Penny	24 - Overhead single pole	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2012	Camp Creek	ONO	64 - Overhead single pole	concrete	1351	ACSR	Single		1	1	7197	Georgia Transmission Corp	Cooperative	100
U	SERC	SOU	AC	230	230	602	6/1/2013	HOPEWELL	MCGRAU FORD	114 - Overhead H-frame	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2013	Scherer	Arkwright	164 - Overhead H-frame	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2013	Scherer	Barnesville	304 - Overhead H-frame	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2013	Scherer	Dorsett	304 - Overhead H-frame	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2013	Scherer	Lloyd Shoals	304 - Overhead H-frame	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	664	6/1/2013	South Hall	Suwanee	104 - Overhead H-frame	steel	1622	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2013	Bio	Center	314 - Overhead single pole	steel	1351	ACSR	Single		1	1	7197	Georgia Transmission Corp	Cooperative	100
U	SERC	SOU	AC	230	230	602	6/1/2013	Hopewell	Brandywine	34 - Overhead single pole	steel	1351	ACSR	Single		1	1	7197	Georgia Transmission Corp	Cooperative	100
U	SERC	SOU	AC	230	230	866	6/13/2013	Yellowdirt	Hickory Level	64 - Overhead single pole	steel	795	ACSR	Double		2	2	7197	Georgia Transmission Corp	Cooperative	100
U	SERC	SOU	AC	230	230	602	5/31/2014	Bessemer	Magella	84 - Overhead Unknown	Unknown	1351	ACSR	Single		1	1	195	Alabama Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2014	Gordon	North Dublin	324 - Overhead H-frame	wood	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2014	McDonough	Stockbridge	124 - Overhead single pole	steel	1351	ACSR	Single		2	2	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2014	CLERMONT JCT.	South Cleveland	174 - Overhead single pole	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2014	Bethsara	East Walton	64 - Overhead H-frame	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	580	6/1/2014	LPM-Monroe	Cornish Mountain	204 - Overhead single pole	steel	1351	ACSR	Single		1	1	13100	Municipal Electric Authority of	Municipal	100
U	SERC	SOU	AC	230	230	602	6/1/2015	Kettle Creek	Offerman	214 - Overhead single pole	concrete	1351	ACSR	Single		1	1	7197	Georgia Transmission Corp	Cooperative	100
U	SERC	SOU	AC	500	500	3429	6/1/2011	Klondike	Scherer	494 - Overhead tower	steel	1113	ACSR	Triple		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	500	500	3429	6/1/2011	Ohara	Scherer	524 - Overhead tower	steel	1113	ACSR	Triple		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	573	1/1/2006	Greene County	Meridian	574 - Overhead tower	steel	1351	ACSR	Single		1	1	12686	Mississippi Power Company	IOU	100
U	SERC	SOU	AC	230	230	573	1/1/2006	Greene County	Sykes	604 - Overhead tower	steel	1351	ACSR	Single		1	1	12686	Mississippi Power Company	IOU	100
U	SERC	SOU	AC	230	230	573	1/1/2006	Sykes	Sweatt	164 - Overhead tower	steel	1351	ACSR	Single		1	1	12686	Mississippi Power Company	IOU	100
U	SERC	SOU	AC	230	230	573	1/1/2006	Moss Point East	North Theodore	254 - Overhead tower	steel	1351	ACSR	Single		1	1	12686	Mississippi Power Company	IOU	100
U	SERC	SOU	AC	230	230	502	3/31/2006	South Bessemer TS	Duncanville SS	274 - Overhead Unknown	Unknown	1033	ACSR	Single		1	1	195	Alabama Power Company	IOU	100
U	SERC	SOU	AC	230	230	866	6/1/2007	Goshen	Vogtle (white)	184 - Overhead H-frame	steel	795	ACSR	Double		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	866	6/1/2007	Goshen	Vogtle (black)	184 - Overhead H-frame	steel	795	ACSR	Double		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	602	6/1/2008	Austin Drive	Klondike	134 - Overhead single pole	steel	1351	ACSR	Single		1	1	13100	Municipal Electric Authority of	Municipal	100
U	SERC	SOU	AC	230	230	1342	5/31/2009	Barry	Chickasaw	194 - Overhead Unknown	Unknown	1033	Other	Double		1	1	195	Alabama Power Company	IOU	100
U	SERC	SOU	AC	230	230	807	5/1/2010	South Bainbridge	GA/FLA State Line	144 - Overhead H-frame	steel	1351	Other	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	807	6/1/2010	East Watkinsonville	Russell	504 - Overhead H-frame	steel	1351	Other	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	693	3/31/2011	Barry	IPSCO	44 - Overhead Unknown	Unknown	1351	ACSR	Single		1	1	195	Alabama Power Company	IOU	100
U	SERC	SOU	AC	230	230	807	3/31/2011	Miller	Gorgas	114 - Overhead Unknown	Unknown	1351	Other	Single		1	1	195	Alabama Power Company	IOU	100
U	SERC	SOU	AC	230	230	693	5/1/2011	Miller	Boyle	174 - Overhead tower	Unknown	1351	ACSR	Single		1	1	195	Alabama Power Company	IOU	100
U	SERC	SOU	AC	230	230	1018	6/1/2013	Norcross	Berkeley Lake	34 - Overhead H-frame	steel	1033	ACSR	Double		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	1018	6/1/2013	South Hall	Candler	14 - Overhead H-frame	steel	1033	ACSR	Double		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	693	12/31/2013	Barry	Crist	624 - Overhead tower	other	1351	ACSR	Single		1	1	7801	Gulf Power Company	IOU	51
U	SERC	SOU	AC	230	230	502	5/31/2014	Gaston	Turf Club	324 - Overhead Unknown	Unknown	1033	ACSR	Single		1	1	195	Alabama Power Company	IOU	100
U	SERC	SOU	AC	230	230	807	5/31/2014	Bessemer	South Bessemer	164 - Overhead Unknown	Unknown	1351	Other	Single		1	1	195	Alabama Power Company	IOU	100
U	SERC	SOU	AC	230	230	596	10/1/2014	Boulevard	Lindberg	34 - Overhead single pole	steel	1351	ACSR	Single		1	1	7140	Georgia Power Company	IOU	100
U	SERC	SOU	AC	230	230	577	5/31/2015	Gaston	East Pelham	184 - Overhead tower	Unknown	1033	ACSR	Single		1	2	195	Alabama Power Company	IOU	100
U	SERC	SOU	AC	230	230	807	5/31/2015	County Line Road TS	Montgomery SS	144 - Overhead Unknown	Unknown	1351	ACSR	Single		1	1	195	Alabama Power Company	IOU	100
U	SERC	TVA	AC	500	500	2598	6/1/2008	Cumberland	Montgomery	404 - Overhead tower	steel	954	ACSR	Triple		1	1	18642	Tennessee Valley Authority	Federal/State	100
U	SERC	TVA	AC	345	345	1195	6/1/2007	J.K. Smith	North Clark	184 - Overhead H-frame	steel	954	ACSR	Double		3	3	5580	East Kentucky Power Cooper	Cooperative	100
U	SERC	TVA	AC	345	345	1195	6/30/2009	J.K. Smith	Bryantsville	364 - Overhead H-frame	steel	954	ACSR	Double		2	2	5580	East Kentucky Power Cooper	Cooperative	100
U	SERC	TVA	AC	500	500	2598	5/1/2007	Johnsonville	Jackson	534 - Overhead tower	steel	971	ACSR	Triple		1	1	18642	Tennessee Valley Authority	Federal/State	100
U	SERC	TVA	AC	500	500	2598	5/1/2007	Sequoyah	Georgia State Line	204 - Overhead tower	steel	954	ACSR	Triple		1	1	18642	Tennessee Valley Authority	Federal/State	100
U	SERC	TVA	AC	500	500	2598	6/1/2007	Shelby	Lagoon Creek	354 - Overhead tower	steel	954	ACSR	Triple		1	1	18642	Tennessee Valley Authority	Federal/State	100
U	SERC	TVA	AC	500	500	1732	6/1/2007	Cardova	Freeport	274 - Overhead tower	steel	971	ACSR	Triple		1	1	18642	Tennessee Valley Authority	Federal/State	100
U	SERC	TVA	AC	500	500	2119	9/1/2007	Browns Ferry	Madison	374 - Overhead tower	steel	954	ACSR	Triple		1	1	18642	Tennessee Valley Authority	Federal/State	100
U	SERC	TVA	AC	500	500	2598	9/1/2007	Davidson	Pin Hook	284 - Overhead tower	steel	954	ACSR	Triple		1	1	18642	Tennessee Valley Authority	Federal/State	100
U	SERC	TVA	AC	500	500	2598	9/1/2007	Wilson	Pin Hook	144 - Overhead tower	steel	954	ACSR	Triple		1	1	18642	Tennessee Valley Authority	Federal/State	100
U	SERC	TVA	AC	500	500	2598	9/1/2007	Watts Bar	Bull Run	544 - Overhead tower	steel	954	ACSR	Triple		1	1	18642	Tennessee Valley Authority	Federal/State	100
U	SERC	VAC	AC	500	500	2600	5/31/2011	Bristers	Clifton	204 - Overhead tower	steel	2500	Aluminum	Double		1	1	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	500	500	2600	12/31/2012	Joshua Falls (AEP)	Lady Smith	854 - Overhead tower	steel	1033	ACSR	Triple		1	1	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	458	2/1/2006	Pacolet Tie	Tiger Tie	284 - Overhead tower	steel	954	ACSR	Single		1	2	5416	Duke Power Company	IOU	100
U	SERC	VAC	AC	230	230	628	3/1/2006	Darlington County	Florence	324 - Overhead H-frame	wood	1590	ACSR	Single		1	1	3046	Progress Energy Carolinas	IOU	100
U	SERC	VAC	AC	230	230	475	4/1/2006	Hopkins	Hopkins Tap	14 - Overhead single pole	steel	1272	ACSR	Single		1	1	17539	South Carolina Electric & Gas	IOU	100
U	SERC	VAC	AC	230	230	475	4/1/2006	Hopkins	Hopkins Tap	14 - Overhead single pole	steel	1272	ACSR	Single		1	1	17539	South Carolina Electric & Gas	IOU	100
U	SERC	VAC	AC	230	230	796	5/31/2006	Beaumeade	Greenway	64 - Overhead single pole	steel	1033	ACSR	Single		1	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	956	6/1/2006	Dalzell	Camden	204 - Overhead single pole	steel	1272	ACSR	Double		1	1	17543	South Carolina Public Service	Federal/State	100
U	SERC	VAC	AC	230	230	956	9/1/2006	Cross	Kingsree	354 - Overhead single pole	steel	1272	ACSR	Double		2	2	17543	South Carolina Public Service	Federal/State	100
U	SERC	VAC	AC	230	230	797	11/30/2006	Trabue	Winterpock	114 - Overhead tower	steel	636	ACSR	Double		2	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	846	12/1/2006	Riverbend Steam Station	Lincoln Combustion Turb	114 - Overhead tower											

U	SERC	VAC	AC	230	230	956	5/31/2008	Bennettsville	Bennettsville (PEC)	24	- Overhead	Unknown	1272	ACSR	Double	1	1	17543	South Carolina Public Service	Federal/State	100
U	SERC	VAC	AC	230	230	628	6/1/2008	Cape Fear	Siler City	30	- Overhead	H-frame	1590	ACSR	Single	1	1	3046	Progress Energy Carolinas	IOU	100
U	SERC	VAC	AC	230	230	1256	6/1/2008	Durham	Falls	8	- Overhead	H-frame	1590	ACSR	Double	0	1	3046	Progress Energy Carolinas	IOU	100
U	SERC	VAC	AC	230	230	800	6/30/2008	Pleasant View	Hamilton	12	- Overhead	single pole	636	ACSR	Double	1	1	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	475	12/1/2008	Denny Terrace	Pineland	8	- Overhead	single pole	1272	ACSR	Single	1	1	17539	South Carolina Electric & Gas	IOU	100
U	SERC	VAC	AC	230	230	956	1/1/2009	Kingtree	Lake City	13	- Overhead	single pole	1272	ACSR	Double	1	1	17543	South Carolina Public Service	Federal/State	100
U	SERC	VAC	AC	230	230	956	1/1/2009	Aiken	Cross	88	- Overhead	single pole	1272	ACSR	Double	1	1	17543	South Carolina Public Service	Federal/State	100
U	SERC	VAC	AC	230	230	1047	5/31/2009	Bristers	Gainesville	15	- Overhead	tower	636	ACSR	Double	1	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	797	5/31/2009	Harrisonburg	Valley	11	- Overhead	tower	636	ACSR	Double	1	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	628	6/1/2009	Clinton	Lee	26	- Overhead	single pole	1590	ACSR	Single	1	1	3046	Progress Energy Carolinas	IOU	100
U	SERC	VAC	AC	230	230	1256	6/1/2009	Rockingham	Wadesboro Bowman Sch	12	- Overhead	H-frame	1590	ACSR	Single	0	1	3046	Progress Energy Carolinas	IOU	100
U	SERC	VAC	AC	230	230	956	6/1/2009	Winyah	Campfield	14	- Overhead	single pole	1272	ACSR	Double	1	1	17543	South Carolina Public Service	Federal/State	100
U	SERC	VAC	AC	230	230	797	11/30/2009	Chickahominy	Old Church	16	- Overhead	tower	636	ACSR	Double	1	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	515	5/31/2010	Clark	Idylwood	4	- Overhead	single pole	1192	ACSR	Single	2	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	800	5/31/2010	Landstown	Yadkin	16	- Overhead	tower	636	ACSR	Double	1	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	628	6/1/2010	Kinston DuPont	Greenville	30	- Overhead	single pole	1590	ACSR	Single	0	1	3046	Progress Energy Carolinas	IOU	100
U	SERC	VAC	AC	230	230	1047	6/30/2010	Bristers	Garrisonville	13	- Overhead	tower	636	ACSR	Double	2	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	475	5/1/2012	Pepperhill	Pepperhill Tap	1	- Overhead	single pole	1272	ACSR	Single	1	1	17539	South Carolina Electric & Gas	IOU	100
U	SERC	VAC	AC	230	230	475	5/1/2012	Pepperhill	Pepperhill Tap	1	- Overhead	single pole	1272	ACSR	Single	1	1	17539	South Carolina Electric & Gas	IOU	100
U	SERC	VAC	AC	230	230	722	5/31/2012	Chickahominy	Lanexa	14	- Overhead	tower	1221	Aluminum	Double	1	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	475	5/1/2013	Summerville	Pepperhill	8	- Overhead	single pole	1272	ACSR	Single	1	1	17539	South Carolina Electric & Gas	IOU	100
U	SERC	VAC	AC	230	230	628	6/1/2014	Florence	Marion (PEC)	26	- Overhead	single pole	1590	ACSR	Single	1	1	3046	Progress Energy Carolinas	IOU	100
U	SERC	VAC	AC	230	230	352	5/1/2010	A M Williams	Mt Pleasant	17	- Overhead	H-frame	795	ACSR	Single	1	1	17539	South Carolina Electric & Gas	IOU	100
U	SERC	VAC	AC	230	230	800	5/31/2012	Landstown	Virginia Beach	11	- Overhead	tower	636	ACSR	Double	2	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	500	500	2600	5/31/2006	Mt Storm	Doubs	98	- Overhead	tower	2049	Aluminum	Double	1	1	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	500	500	2600	5/31/2007	Morrisville	Brister	9	- Overhead	tower	1033	ACSR	Triple	1	1	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	500	500	2600	11/30/2013	Lexington	Cloverdale	10	- Overhead	tower	2500	Aluminum	Double	1	1	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	705	5/31/2006	Chesapeake	Greenwich	11	- Overhead	tower	1033	ACSR	Single	2	2	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	818	6/1/2006	Ripp Switching Station	Riverview Switching Stati	10	OH - Over	tower	795	ACSR	Double	2	2	5416	Duke Power Company	IOU	100
U	SERC	VAC	AC	230	230	818	6/1/2006	Ripp Switching Station	Riverview Switching Stati	10	OH - Over	tower	795	ACSR	Double	2	2	5416	Duke Power Company	IOU	100
U	SERC	VAC	AC	230	230	706	5/31/2007	Clifton	Ox	7	OH - Over	tower	1033	ACSR	Single	1	1	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	956	12/31/2007	Cross	Jefferies	24	OH - Over	H-frame	1272	ACSR	Double	1	1	17543	South Carolina Public Service	Federal/State	100
U	SERC	VAC	AC	230	230	797	5/31/2008	Brambleton	Loudoun	31	OH - Over	single pole	636	ACSR	Single	1	1	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	797	5/31/2008	Arlington	Idylwood	7	OH - Over	single pole	636	ACSR	Single	1	1	19876	Dominion Virginia Power	IOU	100
U	SERC	VAC	AC	230	230	950	5/1/2013	A M Williams	Goose Creek	10	OH - Over	single pole	1272	ACSR	Double	1	1	17539	South Carolina Electric & Gas	IOU	100
U	SERC	VAC	AC	230	230	950	12/1/2013	Canadys	Church Creek	0	OH - Over	single pole	1272	ACSR	Double	1	1	17539	South Carolina Electric & Gas	IOU	100
U	SERC	VAC	AC	230	230	846	12/1/2006	McGuire Switching Stati	Lincoln Combustion Turb	5	OH - Over	tower	795	ACSR	Double	2	0	5416	Duke Power Company	IOU	100
U	SERC	VAC	AC	230	230	846	12/1/2006	McGuire Switching Stati	Lincoln Combustion Turb	5	OH - Over	tower	795	ACSR	Double	2	0	5416	Duke Power Company	IOU	100
U	SERC	VAC	AC	230	230	846	12/1/2006	Riverview Steam Station	McGuire Switching Stati	6	- Overhead	tower	795	ACSR	Double	2	0	5416	Duke Power Company	IOU	100
U	SFP	0	0	0	0	0	10/1/900			0	0	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	240	240	560	11 2006	Peigan AB	Goose Lake AB	19	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	240	240	560	02 2007	Peigan AB	North Lethbridge AB	36	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	230	230	534	01 2007	North Lethbridge AB	U. S. Border	60	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	230	230	600	10 2008	Arnot BC	VIT BC	43	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	230	230	508	12 2009	V. Lake Terminal BC	R.G. Anderson BC	17	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	230	230	508	12 2009	V. Lake Terminal BC	Bentley BC	5	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	230	230	1000	10 2011	Cranbrook BC	Invermere BC	80	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	500	500	3000	10 2013	Nicola BC	Meridian BC	153	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	500	500	3000	12 2009	Genesee AB	Langdon AB	206	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	500	500	3000	12 2009	Genesee AB	Keephills AB	10	OH	0	0	0	0	0	0	0	0	0	0
C	WECC	0	AC	500	500	3000	12 2009	Genesee AB	Eilerslie AB	20	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	388	04 2007	Xochimilco MX	Mexicali MX	2	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	388	04 2007	Xochimilco MX	Wisteria MX	2	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	796	09 2007	Metropoli Potencia MX	Tijuana MX	4	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	430	10 2009	La Jovita MX	Presidente Juarez MX	38	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	430	10 2009	La Jovita MX	El Ciprés MX	38	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	430	10 2009	La Jovita MX	Lomas MX	38	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	388	06 2010	Mexicali MX	Tecnologico MX	10	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	388	06 2010	El Centenario MX	La Rosita MX	10	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	388	06 2010	El Centenario MX	Sanchez Taboada MX	10	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	388	10 2012	Ejido Michoacan de Oca	Mexicali MX	30	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	388	10 2012	Ejido Michoacan de Oca	Tecnologico MX	30	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	388	10 2012	Ejido Michoacan de Oca	Sanchez Taboada MX	30	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	430	10 2013	La Jovita MX	La Herradura MX	50	OH	0	0	0	0	0	0	0	0	0	0
M	WECC	0	AC	230	230	430	06 2015	El Cañon MX	El Ciprés MX	52	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	230	230	647	12 2006	Gladstone NM	Walsenburg CO	113	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	500	500	1200	01 2007	Harry Allen Sub NV	Mead Sub NV	50	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	500	500	1200	04 2007	Mobile AZ	Maricopa AZ	13	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	500	500	1200	04 2007	Wintersburg AZ	Mobile AZ	51	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	230	230	1200	06 2007	Phoenix AZ	Phoenix AZ	14	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	230	230	320	06 2007	Stirling Mountain NV	Northwest NV	41	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	230	230	138	192	06 2007	Stirling Mountain NV	Vista NV	25	OH	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	230	230	400	06 2007	West Loop NM	San Juan NM	14	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	345	345	925	04 2008	Mobile AZ	Mobile AZ	1	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	230	230	800	04 2008	Mesa AZ	Queen Creek AZ	12	OH	0	0	0	0	0	0	0	0	0	0
T	WECC	0	AC	230	230	150	05 2008	Coachella Tap CA	Indio CA	5	OH	0	0	0							

T	WECC	0	AC	230	230	320	12	2009	Vista NV	Pahrump NV	11	OH	0	0	0	0	0	0	0	0	VEA	0	
T	WECC	0	AC	230	230	1200	03	2010	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	1200	03	2010	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	500	525	3000	06	2010	Las Vegas NV	Las Vegas NV	8	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	500	525	3000	06	2010	Las Vegas NV	Las Vegas NV	8	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	810	06	2010	Las Vegas NV	Las Vegas NV	18	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	810	06	2010	Las Vegas NV	Las Vegas NV	18	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	810	06	2010	Las Vegas NV	Las Vegas NV	4	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	500	500	1000	06	2010	Table Mesa AZ	Phoenix AZ	26	OH	0	0	0	0	0	0	0	0	APS	0	
T	WECC	0	AC	500	500	2728	06	2010	Table Mesa AZ	Table Mesa AZ	1	OH	0	0	0	0	0	0	0	0	APS	0	
T	WECC	0	AC	230	230	1200	06	2010	West Phoenix AZ	West Phoenix AZ	15	OH	0	0	0	0	0	0	0	0	APS	0	
T	WECC	0	AC	230	230	1200	06	2010	Phoenix AZ	Phoenix AZ	4	OH	0	0	0	0	0	0	0	0	APS	0	
T	WECC	0	AC	230	230	1200	06	2010	Phoenix AZ	Phoenix AZ	12	OH	0	0	0	0	0	0	0	0	APS	0	
T	WECC	0	AC	230	230	810	06	2010	Las Vegas NV	Las Vegas NV	5	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	500	500	1300	12	2010	Red Mesa AZ	Moenkopi AZ	62	OH	0	0	0	0	0	0	0	0	DPA	0	
T	WECC	0	AC	500	500	1200	04	2011	Maricopa AZ	Mesa AZ	87	OH	0	0	0	0	0	0	0	0	SRP	0	
T	WECC	0	AC	230	230	810	06	2011	Las Vegas NV	Las Vegas NV	16	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	810	06	2011	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	810	06	2011	Las Vegas NV	Las Vegas NV	16	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	810	06	2011	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	500	525	3000	06	2011	Las Vegas NV	Las Vegas NV	61	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	500	500	1300	12	2011	Moenkopi AZ	Marketplace NV	218	OH	0	0	0	0	0	0	0	0	DPA	0	
T	WECC	0	AC	500	500	1000	06	2012	Mobile AZ	Red Rock AZ	60	OH	0	0	0	0	0	0	0	0	ITEP	0	
T	WECC	0	AC	500	500	1200	06	2012	Wintersburg AZ	Yuma AZ	115	OH	0	0	0	0	0	0	0	0	APS	0	
T	WECC	0	AC	500	500	1200	06	2012	Northwest of Phoenix AZ	Peoria AZ	40	OH	0	0	0	0	0	0	0	0	APS	0	
T	WECC	0	AC	345	345	1195	06	2013	Rio Puerco NM	Ojo Tap East NM	71	OH	0	0	0	0	0	0	0	0	PNM	0	
T	WECC	0	AC	345	345	1195	06	2013	San Juan NM	West Mesa NM	125	OH	0	0	0	0	0	0	0	0	PNM	0	
T	WECC	0	AC	500	525	3000	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	500	525	3000	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	1600	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	1600	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	810	06	2014	Las Vegas NV	Las Vegas NV	8	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	500	500	1000	12	2014	Red Rock AZ	Winchester AZ	80	OH	0	0	0	0	0	0	0	0	ITEP	0	
T	WECC	0	AC	345	345	581	12	2014	Winchester AZ	Vail AZ	40	OH	0	0	0	0	0	0	0	0	ITEP	0	
T	WECC	0	AC	345	345	925	12	2014	Vail AZ	Sahuarita AZ	14	OH	0	0	0	0	0	0	0	0	ITEP	0	
T	WECC	0	AC	345	345	925	12	2014	Springerville AZ	Greenlee AZ	110	OH	0	0	0	0	0	0	0	0	ITEP	0	
T	WECC	0	AC	345	345	925	12	2014	Sahuarita AZ	Sahuarita AZ	178	OH	0	0	0	0	0	0	0	0	ITEP	0	
T	WECC	0	AC	345	345	425	12	2014	Red Rock AZ	Sahuarita AZ	68	OH	0	0	0	0	0	0	0	0	ITEP	0	
T	WECC	0	AC	345	345	925	12	2014	Sahuarita AZ	Nogales AZ	60	OH	0	0	0	0	0	0	0	0	ITEP	0	
T	WECC	0	AC	345	345	925	12	2014	Sahuarita AZ	Nogales AZ	60	OH	0	0	0	0	0	0	0	0	ITEP	0	
T	WECC	0	AC	230	230	1200	06	2015	Phoenix AZ	Phoenix AZ	7	OH	0	0	0	0	0	0	0	0	APS	0	
T	WECC	0	AC	230	230	810	06	2015	Las Vegas NV	Las Vegas NV	16	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	810	06	2015	Las Vegas NV	Las Vegas NV	15	OH	0	0	0	0	0	0	0	0	NEVP	0	
T	WECC	0	AC	230	230	319	06	2006	Nixon CO	Kelker CO	14	OH	0	0	0	0	0	0	0	0	CSU	0	
T	WECC	0	AC	230	230	378	10	2006	Wellington CO	Fort Collins CO	30	OH	0	0	0	0	0	0	0	0	PRPA	0	
T	WECC	0	AC	230	230	800	05	2007	Spruce CO	Smoky Hill #1 CO	10	OH	0	0	0	0	0	0	0	0	PSC	0	
T	WECC	0	AC	230	230	800	05	2007	Spruce CO	Smoky Hill #2 CO	10	OH	0	0	0	0	0	0	0	0	PSC	0	
T	WECC	0	AC	230	230	495	05	2007	Denver Terminal CO	Arapahoe CO	7	OH	0	0	0	0	0	0	0	0	PSC	0	
T	WECC	0	AC	230	230	472	03	2008	Fort Collins CO	Loveland CO	10	OH	0	0	0	0	0	0	0	0	PRPA	0	
T	WECC	0	AC	230	230	500	05	2008	Chambers CO	Spruce CO	8	OH	0	0	0	0	0	0	0	0	PSC	0	
T	WECC	0	AC	230	230	500	05	2008	Chambers CO	Tower CO	8	OH	0	0	0	0	0	0	0	0	PSC	0	
T	WECC	0	AC	230	230	374	12	2008	Hughes WY	Sheridan WY	105	OH	0	0	0	0	0	0	0	0	BEPC	0	
T	WECC	0	AC	230	230	360	02	2009	Longmont CO	Platteville CO	21	OH	0	0	0	0	0	0	0	0	PRPA	0	
T	WECC	0	AC	230	230	613	12	2009	Walsenburg CO	San Luis Valley CO	80	OH	0	0	0	0	0	0	0	0	TSGT	0	
T	WECC	0	AC	230	230	402	12	2009	Cheyenne WY	Ault CO	35	OH	0	0	0	0	0	0	0	0	WACM	0	
T	WECC	0	AC	230	230	402	12	2009	Cheyenne WY	Miracle Mile WY	146	OH	0	0	0	0	0	0	0	0	WACM	0	
T	WECC	0	AC	345	345	1200	05	2010	Comanche CO	Daniels Park #1 CO	125	OH	0	0	0	0	0	0	0	0	PSC	0	
T	WECC	0	AC	345	345	1200	05	2010	Comanche CO	Daniels Park #2 CO	125	OH	0	0	0	0	0	0	0	0	PSC	0	
T	WECC	0	AC	345	345	1396	06	2006	SLC UT	SLC UT	2	OH	0	0	0	0	0	0	0	0	PAC	0	0
T	WECC	0	AC	345	345	1396	06	2006	SLC UT	SLC UT	2	OH	0	0	0	0	0	0	0	0	PAC	0	0
T	WECC	0	AC	230	230	418	06	2006	Shenwood OR	Beaverton OR	5	OH	0	0	0	0	0	0	0	0	PGE	0	0
T	WECC	0	AC	230	230	478	10	2006	Nampa ID	Nampa ID	3	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	230	230	402	11	2006	Meridian OR	Lone Pine OR	3	OH	0	0	0	0	0	0	0	0	PAC	0	0
T	WECC	0	AC	230	230	534	03	2007	Great Falls MT	US - Canada Border	145	OH	0	0	0	0	0	0	0	0	NWMT	0	0
T	WECC	0	AC	230	230	550	05	2007	Amer Falls ID	Eden ID	70	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	345	345	1163	05	2007	Bluffdale UT	Mona UT	46	OH	0	0	0	0	0	0	0	0	PAC	0	0
T	WECC	0	AC	230	230	480	06	2007	Berrydale WA	Covington WA	10	OH	0	0	0	0	0	0	0	0	PSE	0	0
T	WECC	0	AC	230	230	1420	10	2008	Olympia WA	Shelton WA	14	OH	0	0	0	0	0	0	0	0	BPA	0	0
T	WECC	0	AC	230	230	797	11	2007	Benewah ID	Shawnee WA	60	OH	0	0	0	0	0	0	0	0	AVA	0	0
T	WECC	0	AC	230	230	550	01	2008	Mountain Home ID	Mountain Home ID	6	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	230	230	697	04	2008	Mountain Home ID	Boise ID	36	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	345	345	1396	06	2008	Soda Springs ID	Soda Springs ID	1	OH	0	0	0	0	0	0	0	0	PAC	0	0
T	WECC	0	AC	345	345	1163	06	2008	Cedar City UT	Cedar City UT	1	OH	0	0	0	0	0	0	0	0	PAC	0	0
T	WECC	0	AC	345	345	1076	08	2008	Virginia City NV	Reno NV	25	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	230	230	418	11	2008	Carver OR	Oregon City OR	5	OH	0	0	0	0	0	0	0	0	PGE	0	0
T	WECC	0	AC	345	345	1396	05	2010	Bluffdale UT	SLC UT	10	OH	0	0	0	0	0	0	0	0	PAC	0	0
T	WECC	0																					

T	WECC	0	AC	500	500	3000	12 2011	SOIDCOAL ID	Midpoint ID	4	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	500	500	3000	12 2011	SOIDCOAL ID	Melba ID	120	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	500	500	3000	12 2011	Midpoint ID	Burns OR	-260	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	500	500	3000	12 2011	Melba ID	Burns OR	145	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	230	230	349	12 2011	Melba ID	Happy Valley OR	20	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	230	230	349	12 2011	Melba ID	Mora OR	12	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	345	345	1076	08 2013	Virginia City NV	Reno NV	15	OH	0	0	0	0	0	0	0	0	SPR	0	0
T	WECC	0	AC	500	500	1200	12 2013	Shoshone ID	Wells NV	130	OH	0	0	0	0	0	0	0	0	IPF	0	0
T	WECC	0	AC	500	500	1200	12 2013	Wells NV	Ely NV	150	OH	0	0	0	0	0	0	0	0	IPC	0	0
T	WECC	0	AC	230	230	418	06 2014	Gresham OR	Troutdale OR	9	OH	0	0	0	0	0	0	0	0	PGE	0	0
T	WECC	0	AC	230	230	597	11 2015	Shenwood OR	Sherwood OR	5	OH	0	0	0	0	0	0	0	0	PGE	0	0
T	WECC	0	AC	230	230	400	05 2006	Dublin CA	Livermore CA	8	OH	0	0	0	0	0	0	0	0	PG&E	0	0
T	WECC	0	AC	500	500	3950	06 2006	Lugo CA	Serrano CA	-50	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	500	500	3950	06 2006	Lugo CA	Mira Loma CA	31	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	500	500	3950	06 2006	Mira Loma CA	Serrano CA	22	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	607	06 2006	San Diego CA	San Diego CA	35	OH	0	0	0	0	0	0	0	0	SDGE	0	0
T	WECC	0	AC	230	230	420	06 2006	Redwood City CA	Daly City CA	27	OH	0	0	0	0	0	0	0	0	PG&E	0	0
T	WECC	0	AC	230	230	912	06 2006	San Diego CA	San Diego CA	28	OH	0	0	0	0	0	0	0	0	SDGE	0	0
T	WECC	0	AC	230	230	912	06 2007	San Diego CA	San Diego CA	20	OH	0	0	0	0	0	0	0	0	SDGE	0	0
T	WECC	0	AC	500	230	3950	12 2007	Antelope CA	Pardee CA	26	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	1240	12 2008	Big Creek CA	Springville CA	-77	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	1240	12 2008	Big Creek CA	Rector CA	66	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	1240	12 2008	Springville CA	Rector CA	51	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	500	500	2700	06 2009	Harquahala AZ	Devers CA	230	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	500	500	3950	09 2009	Lugo CA	Mira Loma CA	-30	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	500	500	3450	09 2009	Mira Loma CA	Serrano CA	-20	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	500	500	3950	06 2009	Lugo CA	Rancho Vista CA	23	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	500	500	3950	06 2009	Rancho Vista CA	Serrano CA	30	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	3230	06 2009	Rancho Vista CA	Etiwanda CA	1	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	3230	06 2009	Rancho Vista CA	Etiwanda CA	1	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	2480	06 2009	Rancho Vista CA	Pauda CA	15	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	2480	06 2009	Rancho Vista CA	Pauda CA	15	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	2480	06 2009	Rancho Vista CA	Mira Loma CA	7	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	2480	06 2009	Rancho Vista CA	Mira Loma CA	7	OH	0	0	0	0	0	0	0	0	SCE	0	0
T	WECC	0	AC	230	230	1200	09 2010	O'Banion CA	Elverta CA	26	OH	0	0	0	0	0	0	0	0	WASN	0	0
T	WECC	0	AC	500	500	2000	06 2010	Imperial Valley CA	San Diego CA	100	OH	0	0	0	0	0	0	0	0	SDGE	0	0
T	WECC	0	AC	230	230	1000	06 2010	San Diego CA	San Diego CA	20	OH	0	0	0	0	0	0	0	0	SDGE	0	0
T	WECC	0	AC	230	230	1000	06 2010	San Diego CA	San Diego CA	20	OH	0	0	0	0	0	0	0	0	SDGE	0	0
T	WECC	0	AC	230	230	797	06 2010	San Diego CA	San Diego CA	15	OH	0	0	0	0	0	0	0	0	SDGE	0	0
T	WECC	0	AC	500	500	2000	11 2010	Indian Hills CA	Upland CA	100	OH	0	0	0	0	0	0	0	0	LDWP	0	0
T	WECC	0	AC	500	500	2000	11 2010	Upland CA	Upland CA	43	OH	0	0	0	0	0	0	0	0	LDWP	0	0
T	WECC	0	AC	240	240	560	11 2006	Peigan AB	Goose Lake AB	19	OH	0	0	0	0	0	0	0	0	AESO	0	0
T	WECC	0	AC	240	240	560	02 2007	Peigan AB	North Lethbridge AB	36	OH	0	0	0	0	0	0	0	0	AESO	0	0
T	WECC	0	AC	230	230	534	01 2007	North Lethbridge AB	U. S. Border	60	OH	0	0	0	0	0	0	0	0	ALTA	0	0
T	WECC	0	AC	230	230	600	10 2008	Arnott BC	VIT BC	43	OH	0	0	0	0	0	0	0	0	BCHA	0	0
T	WECC	0	AC	230	230	508	12 2009	V. Lake Terminal BC	R.G. Anderson BC	17	OH	0	0	0	0	0	0	0	0	FBC	0	0
T	WECC	0	AC	230	230	508	12 2009	V. Lake Terminal BC	Bentley BC	5	OH	0	0	0	0	0	0	0	0	FBC	0	0
T	WECC	0	AC	230	230	1000	10 2011	Cranbrook BC	Invermere BC	80	OH	0	0	0	0	0	0	0	0	BCHA	0	0
T	WECC	0	AC	500	500	3000	10 2013	Nicola BC	Meridian BC	153	OH	0	0	0	0	0	0	0	0	BCHA	0	0
T	WECC	0	AC	500	500	3000	12 2009	Genesee AB	Langdon AB	206	OH	0	0	0	0	0	0	0	0	AESO	0	0
T	WECC	0	AC	500	500	3000	12 2009	Genesee AB	Keephills AB	10	OH	0	0	0	0	0	0	0	0	AESO	0	0
T	WECC	0	AC	500	500	3000	12 2009	Genesee AB	Ellerslie AB	20	OH	0	0	0	0	0	0	0	0	AESO	0	0
T	WECC	0	AC	230	230	388	04 2007	Xochimilco MX	Mexicali MX	2	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	388	04 2007	Xochimilco MX	Wisteria MX	2	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	796	09 2007	Metropoli Potencia MX	Tijuana MX	4	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	430	10 2009	La Jovita MX	Presidente Juarez MX	38	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	430	10 2009	La Jovita MX	El Ciprés MX	38	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	430	10 2009	La Jovita MX	Lomas MX	38	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	388	06 2010	Mexicali MX	Tecnologico MX	10	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	388	06 2010	El Centenario MX	La Rosita MX	10	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	388	06 2010	El Centenario MX	Sanchez Taboada MX	10	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	388	10 2012	Ejido Michoacan de Oca	Mexicali MX	30	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	388	10 2012	Ejido Michoacan de Oca	Tecnologico MX	30	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	388	10 2012	Ejido Michoacan de Oca	Sanchez Taboada MX	30	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	430	10 2013	La Jovita MX	La Herradura MX	50	OH	0	0	0	0	0	0	0	0	CFE	0	0
T	WECC	0	AC	230	230	430	06 2015	El Cañon MX	El Ciprés MX	52	OH	0	0	0	0	0	0	0	0	CFE	0	0
U	WECC	0	AC	230	230	647	12 2006	Gladstone NM	Walsenburg CO	113	OH	0	0	0	0	0	0	0	0	TSOT	0	0
U	WECC	0	AC	500	525	3000	01 2007	Harry Allen Sub NV	Mead Sub NV	50	OH	0	0	0	0	0	0	0	0	NEVP	0	0
U	WECC	0	AC	500	500	1200	04 2007	Mobile AZ	Maricopa AZ	13	OH	0	0	0	0	0	0	0	0	SRP	0	0
U	WECC	0	AC	500	500	1200	04 2007	Wintersburg AZ	Mobile AZ	51	OH	0	0	0	0	0	0	0	0	SRP	0	0
U	WECC	0	AC	230	230	1200	06 2007	Phoenix AZ	Phoenix AZ	14	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	0	AC	230	230	320	06 2007	Stirling Mountain NV	Northwest NV	41	OH	0	0	0	0	0	0	0	0	VEA	0	0
U	WECC	0	AC	230	138	192	06 2007	Stirling Mountain NV	Vista NV	25	OH	0	0	0	0	0	0	0	0	VEA	0	0
U	WECC	0	AC	230	230	400	06 2007	West Loop NM	San Juan NM	14	OH	0	0	0	0	0	0	0	0	FARM	0	0
U	WECC	0	AC	345	345	325	04 2008	Mobile AZ	Mobile AZ	1	OH	0	0	0	0	0	0	0	0	TEP	0	0
U	WECC	0	AC	230	230	800	04 2008	Mesa AZ	Queen Creek AZ	12	OH	0	0	0	0	0	0	0	0	SRP	0	0
U	WECC	0	AC																			

U	WECC	0	AC	230	230	320	12	2009	Vista NV	Pahrump NV	11	OH	0	0	0	0	0	0	0	VEA	0		
U	WECC	0	AC	230	230	1200	03	2010	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	1200	03	2010	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	500	525	3000	06	2010	Las Vegas NV	Las Vegas NV	8	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	500	525	3000	06	2010	Las Vegas NV	Las Vegas NV	8	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	810	06	2010	Las Vegas NV	Las Vegas NV	18	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	810	06	2010	Las Vegas NV	Las Vegas NV	18	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	810	06	2010	Las Vegas NV	Las Vegas NV	4	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	500	500	1000	06	2010	Table Mesa AZ	Phoenix AZ	26	OH	0	0	0	0	0	0	0	APS	0		
U	WECC	0	AC	500	500	2728	06	2010	Table Mesa AZ	Table Mesa AZ	1	OH	0	0	0	0	0	0	0	APS	0		
U	WECC	0	AC	230	230	1200	06	2010	West Phoenix AZ	West Phoenix AZ	15	OH	0	0	0	0	0	0	0	APS	0		
U	WECC	0	AC	230	230	1200	06	2010	Phoenix AZ	Phoenix AZ	4	OH	0	0	0	0	0	0	0	APS	0		
U	WECC	0	AC	230	230	1200	06	2010	Phoenix AZ	Phoenix AZ	12	OH	0	0	0	0	0	0	0	APS	0		
U	WECC	0	AC	230	230	810	06	2010	Las Vegas NV	Las Vegas NV	5	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	500	500	1300	12	2010	Red Mesa AZ	Moenkopi AZ	62	OH	0	0	0	0	0	0	0	DPA	0		
U	WECC	0	AC	500	500	1200	04	2011	Maricopa AZ	Mesa AZ	87	OH	0	0	0	0	0	0	0	SRP	0		
U	WECC	0	AC	230	230	810	06	2011	Las Vegas NV	Las Vegas NV	16	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	810	06	2011	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	810	06	2011	Las Vegas NV	Las Vegas NV	16	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	810	06	2011	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	500	525	3000	06	2011	Las Vegas NV	Las Vegas NV	61	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	500	500	1300	12	2011	Moenkopi AZ	Marketplace NV	218	OH	0	0	0	0	0	0	0	DPA	0		
U	WECC	0	AC	500	500	1000	06	2012	Mobile AZ	Red Rock AZ	60	OH	0	0	0	0	0	0	0	TEP	0		
U	WECC	0	AC	500	500	1200	06	2012	Wintersburg AZ	Yuma AZ	115	OH	0	0	0	0	0	0	0	APS	0		
U	WECC	0	AC	500	500	1200	06	2012	Northwest of Phoenix AZ	Peoria AZ	40	OH	0	0	0	0	0	0	0	APS	0		
U	WECC	0	AC	345	345	1195	06	2013	Rio Puerco NM	Ojo Tap East NM	71	OH	0	0	0	0	0	0	0	PNM	0		
U	WECC	0	AC	345	345	1195	06	2013	San Juan NM	West Mesa NM	125	OH	0	0	0	0	0	0	0	PNM	0		
U	WECC	0	AC	500	525	3000	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	500	525	3000	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	1600	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	1600	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	810	06	2014	Las Vegas NV	Las Vegas NV	8	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	500	500	1000	12	2014	Red Rock AZ	Winchester AZ	80	OH	0	0	0	0	0	0	0	TEP	0		
U	WECC	0	AC	345	345	581	12	2014	Winchester AZ	Vail AZ	40	OH	0	0	0	0	0	0	0	TEP	0		
U	WECC	0	AC	345	345	925	12	2014	Vail AZ	Sahuarita AZ	14	OH	0	0	0	0	0	0	0	TEP	0		
U	WECC	0	AC	345	345	925	12	2014	Springerville AZ	Greenlee AZ	110	OH	0	0	0	0	0	0	0	TEP	0		
U	WECC	0	AC	345	345	925	12	2014	Maricopa AZ	Sahuarita AZ	178	OH	0	0	0	0	0	0	0	TEP	0		
U	WECC	0	AC	345	345	425	12	2014	Red Rock AZ	Sahuarita AZ	68	OH	0	0	0	0	0	0	0	TEP	0		
U	WECC	0	AC	345	345	925	12	2014	Sahuarita AZ	Nogales AZ	60	OH	0	0	0	0	0	0	0	TEP	0		
U	WECC	0	AC	345	345	925	12	2014	Sahuarita AZ	Nogales AZ	60	OH	0	0	0	0	0	0	0	TEP	0		
U	WECC	0	AC	230	230	1200	06	2015	Phoenix AZ	Phoenix AZ	7	OH	0	0	0	0	0	0	0	APS	0		
U	WECC	0	AC	230	230	810	06	2015	Las Vegas NV	Las Vegas NV	16	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	810	06	2015	Las Vegas NV	Las Vegas NV	15	OH	0	0	0	0	0	0	0	NEVP	0		
U	WECC	0	AC	230	230	319	06	2006	Nixon CO	Kelker CO	14	OH	0	0	0	0	0	0	0	CSU	0		
U	WECC	0	AC	230	230	378	10	2006	Wellington CO	Fort Collins CO	30	OH	0	0	0	0	0	0	0	PRPA	0		
U	WECC	0	AC	230	230	800	05	2007	Spruce CO	Smoky Hill #1 CO	10	OH	0	0	0	0	0	0	0	PSC	0		
U	WECC	0	AC	230	230	800	05	2007	Spruce CO	Smoky Hill #2 CO	10	OH	0	0	0	0	0	0	0	PSC	0		
U	WECC	0	AC	230	230	495	05	2007	Denver Terminal CO	Arapahoe CO	7	OH	0	0	0	0	0	0	0	PSC	0		
U	WECC	0	AC	230	230	472	03	2008	Fort Collins CO	Loveland CO	3	OH	0	0	0	0	0	0	0	PRPA	0		
U	WECC	0	AC	230	230	500	05	2008	Chambers CO	Spruce CO	8	OH	0	0	0	0	0	0	0	PSC	0		
U	WECC	0	AC	230	230	500	05	2008	Chambers CO	Tower CO	8	OH	0	0	0	0	0	0	0	PSC	0		
U	WECC	0	AC	230	230	374	12	2008	Hughes WY	Sheridan WY	105	OH	0	0	0	0	0	0	0	BEP	0		
U	WECC	0	AC	230	230	360	02	2009	Longmont CO	Platteville CO	21	OH	0	0	0	0	0	0	0	PRPA	0		
U	WECC	0	AC	230	230	613	12	2009	Walsenburg CO	San Luis Valley CO	80	OH	0	0	0	0	0	0	0	TSGT	0		
U	WECC	0	AC	230	230	402	12	2009	Cheyenne WY	Ault CO	35	OH	0	0	0	0	0	0	0	WACM	0		
U	WECC	0	AC	230	230	402	12	2009	Cheyenne WY	Miracle Mile WY	146	OH	0	0	0	0	0	0	0	WACM	0		
U	WECC	0	AC	345	345	1200	05	2010	Comanche CO	Daniels Park #1 CO	125	OH	0	0	0	0	0	0	0	PSC	0		
U	WECC	0	AC	345	345	1200	05	2010	Comanche CO	Daniels Park #2 CO	125	OH	0	0	0	0	0	0	0	PSC	0		
U	WECC	0	AC	345	345	1396	06	2006	SLC UT	SLC UT	2	OH	0	0	0	0	0	0	0	PAC	0		
U	WECC	0	AC	345	345	1396	06	2006	SLC UT	SLC UT	2	OH	0	0	0	0	0	0	0	PAC	0		
U	WECC	0	AC	230	230	418	06	2006	Sherwood OR	Beaverton OR	5	OH	0	0	0	0	0	0	0	PSE	0		
U	WECC	0	AC	230	230	478	10	2006	Nampa ID	Nampa ID	3	OH	0	0	0	0	0	0	0	PAC	0		
U	WECC	0	AC	230	230	402	11	2006	Meridian OR	Lone Pine OR	3	OH	0	0	0	0	0	0	0	IPC	0		
U	WECC	0	AC	230	230	534	03	2007	Great Falls MT	US - Canada Border	145	OH	0	0	0	0	0	0	0	WNMT	0		
U	WECC	0	AC	230	230	550	05	2007	Amer Falls ID	Eden ID	70	OH	0	0	0	0	0	0	0	IPC	0		
U	WECC	0	AC	345	345	1163	05	2007	Bluffdale UT	Mona UT	46	OH	0	0	0	0	0	0	0	PAC	0		
U	WECC	0	AC	230	230	480	06	2007	Covington WA	Berrydale WA	10	OH	0	0	0	0	0	0	0	PSE	0		
U	WECC	0	AC	230	230	1420	10	2008	Olympia WA	Shelton WA	14	OH	0	0	0	0	0	0	0	BPA	0		
U	WECC	0	AC	230	230	797	11	2007	Benewah ID	Shawnee WA	60	OH	0	0	0	0	0	0	0	AVA	0		
U	WECC	0	AC	230	230	550	01	2008	Mountain Home ID	Mountain Home ID	6	OH	0	0	0	0	0	0	0	IPC	0		
U	WECC	0	AC	230	230	697	04	2008	Mountain Home ID	Boise ID	36	OH	0	0	0	0	0	0	0	IPC	0		
U	WECC	0	AC	345	345	1396	06	2008	Soda Springs ID	Soda Springs ID	1	OH	0	0	0	0	0	0	0	PAC	0		
U	WECC	0	AC	345	345	1163	08	2008	Cedar City UT	Cedar City UT	1	OH	0	0	0	0	0	0	0	PAC	0		
U	WECC	0	AC	345	345	1078	08	2008	Renov NV	Virginia City NV	20	OH	0	0	0	0	0	0	0	SPR	0		
U	WECC	0	AC	230	230	418	11	2008	Carver OR	Oregon City OR	5	OH	0	0	0	0	0	0	0	PGE	0		
U	WECC	0	AC	345	345	1396	05	2010	Bluffdale UT	SLC UT	10	OH	0	0	0	0	0	0	0	PAC	0		
U	WECC	0	AC	345	345	1396	05	2010	Bluffdale UT	SLC UT	1	OH	0	0	0	0	0	0					

U	WECC	0	AC	500	500	3000	12 2011	SOIDCOAL ID	Midpoint ID	4	OH	0	0	0	0	0	0	0	0	IPC	0	0
U	WECC	0	AC	500	500	3000	12 2011	SOIDCOAL ID	Melba ID	120	OH	0	0	0	0	0	0	0	0	IPC	0	0
U	WECC	0	AC	500	500	3000	12 2011	Midpoint ID	Burns OR	-260	OH	0	0	0	0	0	0	0	0	IPC	0	0
U	WECC	0	AC	500	500	3000	12 2011	Melba ID	Burns OR	145	OH	0	0	0	0	0	0	0	0	IPC	0	0
U	WECC	0	AC	230	230	349	12 2011	Melba ID	Happy Valley OR	20	OH	0	0	0	0	0	0	0	0	IPC	0	0
U	WECC	0	AC	230	230	349	12 2011	Melba ID	Mora OR	12	OH	0	0	0	0	0	0	0	0	IPC	0	0
U	WECC	0	AC	345	345	1076	08 2013	Virginia City NV	Reno NV	15	OH	0	0	0	0	0	0	0	0	SPR	0	0
U	WECC	0	AC	500	500	1200	12 2013	Shoshone ID	Wells NV	130	OH	0	0	0	0	0	0	0	0	IPC	0	0
U	WECC	0	AC	500	500	1200	12 2013	Wells NV	Ely NV	150	OH	0	0	0	0	0	0	0	0	IPC	0	0
U	WECC	0	AC	230	230	418	06 2014	Gresham OR	Troutdale OR	9	OH	0	0	0	0	0	0	0	0	PGE	0	0
U	WECC	0	AC	230	230	597	11 2015	Shenwood OR	Sherwood OR	5	OH	0	0	0	0	0	0	0	0	PGE	0	0
U	WECC	0	AC	230	230	400	05 2006	Dublin CA	Livermore CA	8	OH	0	0	0	0	0	0	0	0	PG&E	0	0
U	WECC	0	AC	500	500	3950	06 2006	Lugo CA	Serrano CA	-50	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	500	500	3950	06 2006	Lugo CA	Mira Loma CA	31	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	500	500	3950	06 2006	Mira Loma CA	Serrano CA	22	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	607	06 2006	San Diego CA	San Diego CA	35	OH	0	0	0	0	0	0	0	0	SDGE	0	0
U	WECC	0	AC	230	230	420	06 2006	Redwood City CA	Daly City CA	27	OH	0	0	0	0	0	0	0	0	PG&E	0	0
U	WECC	0	AC	230	230	912	06 2006	San Diego CA	San Diego CA	28	OH	0	0	0	0	0	0	0	0	SDGE	0	0
U	WECC	0	AC	230	230	912	06 2007	San Diego CA	San Diego CA	20	OH	0	0	0	0	0	0	0	0	SDGE	0	0
U	WECC	0	AC	500	230	3950	12 2007	Antelope CA	Pardee CA	26	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	1240	12 2008	Big Creek CA	Springville CA	-77	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	1240	12 2008	Big Creek CA	Rector CA	66	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	1240	12 2008	Springville CA	Rector CA	51	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	500	500	2700	06 2009	Harquahala AZ	Devers CA	230	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	500	500	3950	09 2009	Lugo CA	Mira Loma CA	-30	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	500	500	3450	09 2009	Mira Loma CA	Serrano CA	-20	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	500	500	3950	06 2009	Lugo CA	Rancho Vista CA	23	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	500	500	3950	06 2009	Rancho Vista CA	Serrano CA	30	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	3230	06 2009	Rancho Vista CA	Etiwanda CA	1	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	3230	06 2009	Rancho Vista CA	Etiwanda CA	1	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	2480	06 2009	Rancho Vista CA	Pauda CA	15	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	2480	06 2009	Rancho Vista CA	Pauda CA	15	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	2480	06 2009	Rancho Vista CA	Mira Loma CA	7	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	2480	06 2009	Rancho Vista CA	Mira Loma CA	7	OH	0	0	0	0	0	0	0	0	SCE	0	0
U	WECC	0	AC	230	230	1200	09 2010	O'Banion CA	Elverta CA	26	OH	0	0	0	0	0	0	0	0	WASN	0	0
U	WECC	0	AC	500	500	2000	06 2010	Imperial Valley CA	San Diego CA	100	OH	0	0	0	0	0	0	0	0	SDGE	0	0
U	WECC	0	AC	230	230	1000	06 2010	San Diego CA	San Diego CA	20	OH	0	0	0	0	0	0	0	0	SDGE	0	0
U	WECC	0	AC	230	230	1000	06 2010	San Diego CA	San Diego CA	20	OH	0	0	0	0	0	0	0	0	SDGE	0	0
U	WECC	0	AC	230	230	797	06 2010	San Diego CA	San Diego CA	15	OH	0	0	0	0	0	0	0	0	SDGE	0	0
U	WECC	0	AC	500	500	2000	11 2010	Indian Hills CA	Upland CA	100	OH	0	0	0	0	0	0	0	0	LDWP	0	0
U	WECC	0	AC	500	500	2000	11 2010	Upland CA	Upland CA	43	OH	0	0	0	0	0	0	0	0	LDWP	0	0
U	WECC	AZN	AC	230	230	647	12 2006	Gladstone NM	Walsenburg CO	113	OH	0	0	0	0	0	0	0	0	TRST	0	0
U	WECC	AZN	AC	500	525	3000	01 2007	Harry Allen Sub NV	Mead Sub NV	50	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	500	500	1200	04 2007	Mobile AZ	Maricopa AZ	13	OH	0	0	0	0	0	0	0	0	SRP	0	0
U	WECC	AZN	AC	500	500	1200	04 2007	Wintersburg AZ	Mobile AZ	51	OH	0	0	0	0	0	0	0	0	SRP	0	0
U	WECC	AZN	AC	230	230	1200	06 2007	Phoenix AZ	Phoenix AZ	14	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	AZN	AC	230	230	320	06 2007	Stirling Mountain NV	Northwest NV	41	OH	0	0	0	0	0	0	0	0	VEA	0	0
U	WECC	AZN	AC	230	138	192	06 2007	Stirling Mountain NV	Vista NV	25	OH	0	0	0	0	0	0	0	0	VEA	0	0
U	WECC	AZN	AC	230	230	400	06 2007	West Loop NM	San Juan NM	14	OH	0	0	0	0	0	0	0	0	FARM	0	0
U	WECC	AZN	AC	345	345	925	04 2008	Mobile AZ	Mobile AZ	1	OH	0	0	0	0	0	0	0	0	TEP	0	0
U	WECC	AZN	AC	230	230	800	04 2008	Mesa AZ	Queen Creek AZ	12	OH	0	0	0	0	0	0	0	0	SRP	0	0
U	WECC	AZN	AC	230	230	150	05 2008	Coachella Tap CA	Indio CA	5	OH	0	0	0	0	0	0	0	0	IID	0	0
U	WECC	AZN	AC	230	230	640	06 2008	Diamond NV	Mead NV	44	OH	0	0	0	0	0	0	0	0	VEA	0	0
U	WECC	AZN	AC	500	500	1300	04 2009	Four Corners NM	Red Mesa AZ	189	OH	0	0	0	0	0	0	0	0	DPA	0	0
U	WECC	AZN	AC	230	230	1200	06 2009	West Phoenix AZ	West Phoenix AZ	15	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	AZN	AC	500	500	600	06 2009	Palo Verde AZ	Phoenix AZ	45	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	AZN	AC	230	230	1200	06 2009	Peoria AZ	Pioneer AZ	9	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	AZN	AC	230	230	320	12 2009	Vista NV	Pahrump NV	11	OH	0	0	0	0	0	0	0	0	VEA	0	0
U	WECC	AZN	AC	230	230	1200	03 2010	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	230	230	1200	03 2010	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	500	525	3000	06 2010	Las Vegas NV	Las Vegas NV	8	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	500	525	3000	06 2010	Las Vegas NV	Las Vegas NV	8	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	230	230	810	06 2010	Las Vegas NV	Las Vegas NV	18	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	230	230	810	06 2010	Las Vegas NV	Las Vegas NV	18	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	230	230	810	06 2010	Las Vegas NV	Las Vegas NV	4	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	500	500	1000	06 2010	Table Mesa AZ	Phoenix AZ	26	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	AZN	AC	500	500	2728	06 2010	Table Mesa AZ	Table Mesa AZ	1	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	AZN	AC	230	230	1200	06 2010	West Phoenix AZ	West Phoenix AZ	15	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	AZN	AC	230	230	1200	06 2010	Phoenix AZ	Phoenix AZ	4	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	AZN	AC	230	230	1200	06 2010	Phoenix AZ	Phoenix AZ	12	OH	0	0	0	0	0	0	0	0	APS	0	0
U	WECC	AZN	AC	230	230	810	06 2010	Las Vegas NV	Las Vegas NV	5	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	500	500	1300	12 2010	Red Mesa AZ	Moenkopi AZ	62	OH	0	0	0	0	0	0	0	0	DPA	0	0
U	WECC	AZN	AC	500	500	1200	04 2011	Maricopa AZ	Mesa AZ	87	OH	0	0	0	0	0	0	0	0	SRP	0	0
U	WECC	AZN	AC	230	230	810	06 2011	Las Vegas NV	Las Vegas NV	16	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	230	230	810	06 2011	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC	230	230	810	06 2011	Las Vegas NV	Las Vegas NV	16	OH	0	0	0	0	0	0	0	0	ONEVP	0	0
U	WECC	AZN	AC																			

U	WECC	AZN	AC	345	345	1195	06	2013	Rio Puerco NM	Ojo Tap East NM	71	OH	0	0	0	0	0	0	0	PNM	0	
U	WECC	AZN	AC	345	345	1195	06	2013	San Juan NM	West Mesa NM	125	OH	0	0	0	0	0	0	0	PNM	0	
U	WECC	AZN	AC	500	525	3000	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0	
U	WECC	AZN	AC	500	525	3000	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0	
U	WECC	AZN	AC	230	230	1600	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0	
U	WECC	AZN	AC	230	230	1600	06	2014	Las Vegas NV	Las Vegas NV	1	OH	0	0	0	0	0	0	0	NEVP	0	
U	WECC	AZN	AC	230	230	810	06	2014	Las Vegas NV	Las Vegas NV	8	OH	0	0	0	0	0	0	0	NEVP	0	
U	WECC	AZN	AC	500	500	1000	12	2014	Red Rock AZ	Winchester AZ	80	OH	0	0	0	0	0	0	0	TEP	0	
U	WECC	AZN	AC	345	345	581	12	2014	Winchester AZ	Yail AZ	40	OH	0	0	0	0	0	0	0	TEP	0	
U	WECC	AZN	AC	345	345	925	12	2014	Yail AZ	Sahuarita AZ	14	OH	0	0	0	0	0	0	0	TEP	0	
U	WECC	AZN	AC	345	345	925	12	2014	Springerville AZ	Greenlee AZ	110	OH	0	0	0	0	0	0	0	TEP	0	
U	WECC	AZN	AC	345	345	925	12	2014	Maricopa AZ	Sahuarita AZ	178	OH	0	0	0	0	0	0	0	TEP	0	
U	WECC	AZN	AC	345	345	425	12	2014	Red Rock AZ	Sahuarita AZ	68	OH	0	0	0	0	0	0	0	TEP	0	
U	WECC	AZN	AC	345	345	925	12	2014	Sahuarita AZ	Nogales AZ	60	OH	0	0	0	0	0	0	0	TEP	0	
U	WECC	AZN	AC	345	345	925	12	2014	Sahuarita AZ	Nogales AZ	60	OH	0	0	0	0	0	0	0	TEP	0	
U	WECC	AZN	AC	230	230	1200	06	2015	Phoenix AZ	Phoenix AZ	7	OH	0	0	0	0	0	0	0	APS	0	
U	WECC	AZN	AC	230	230	810	06	2015	Las Vegas NV	Las Vegas NV	16	OH	0	0	0	0	0	0	0	NEVP	0	
U	WECC	AZN	AC	230	230	810	06	2015	Las Vegas NV	Las Vegas NV	15	OH	0	0	0	0	0	0	0	NEVP	0	
U	WECC	CNV	AC	230	230	400	05	2006	Dublin CA	Livermore CA	8	OH	0	0	0	0	0	0	0	PG&E	0	
U	WECC	CNV	AC	500	500	3950	06	2006	Lugo CA	Serrano CA	-50	OH	0	0	0	0	0	0	0	SCE	0	0
U	WECC	CNV	AC	500	500	3950	06	2006	Lugo CA	Mira Loma CA	31	OH	0	0	0	0	0	0	0	SCE	0	0
U	WECC	CNV	AC	500	500	3950	06	2006	Mira Loma CA	Serrano CA	22	OH	0	0	0	0	0	0	0	SCE	0	0
U	WECC	CNV	AC	230	230	607	06	2006	San Diego CA	San Diego CA	35	OH	0	0	0	0	0	0	0	SDGE	0	
U	WECC	CNV	AC	230	230	420	06	2006	Redwood City CA	Daly City CA	27	OH	0	0	0	0	0	0	0	PG&E	0	
U	WECC	CNV	AC	230	230	912	06	2006	San Diego CA	San Diego CA	28	OH	0	0	0	0	0	0	0	SDGE	0	
U	WECC	CNV	AC	230	230	912	06	2007	San Diego CA	San Diego CA	20	OH	0	0	0	0	0	0	0	SDGE	0	
U	WECC	CNV	AC	500	230	3950	12	2007	Antelope CA	Pardee CA	26	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	1240	12	2008	Big Creek CA	Springville CA	-77	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	1240	12	2008	Big Creek CA	Rector CA	66	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	1240	12	2008	Springville CA	Rector CA	51	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	500	500	2700	06	2009	Harquahala AZ	Devers CA	230	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	500	500	3950	09	2009	Lugo CA	Mira Loma CA	-30	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	500	500	3450	09	2009	Mira Loma CA	Serrano CA	-20	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	500	500	3950	06	2009	Lugo CA	Rancho Vista CA	23	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	500	500	3950	06	2009	Rancho Vista CA	Serrano CA	30	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	3230	06	2009	Rancho Vista CA	Etiwanda CA	1	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	3230	06	2009	Rancho Vista CA	Etiwanda CA	1	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	2480	06	2009	Rancho Vista CA	Pauda CA	15	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	2480	06	2009	Rancho Vista CA	Pauda CA	15	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	2480	06	2009	Rancho Vista CA	Mira Loma CA	7	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	2480	06	2009	Rancho Vista CA	Mira Loma CA	7	OH	0	0	0	0	0	0	0	SCE	0	
U	WECC	CNV	AC	230	230	1200	09	2010	O'Brien CA	Elverta CA	26	OH	0	0	0	0	0	0	0	WASN	0	
U	WECC	CNV	AC	500	500	2000	06	2010	Imperial Valley CA	San Diego CA	100	OH	0	0	0	0	0	0	0	SDGE	0	
U	WECC	CNV	AC	230	230	1000	06	2010	San Diego CA	San Diego CA	20	OH	0	0	0	0	0	0	0	SDGE	0	
U	WECC	CNV	AC	230	230	1000	06	2010	San Diego CA	San Diego CA	20	OH	0	0	0	0	0	0	0	SDGE	0	
U	WECC	CNV	AC	230	230	797	06	2010	San Diego CA	San Diego CA	15	OH	0	0	0	0	0	0	0	SDGE	0	
U	WECC	CNV	AC	500	500	2000	11	2010	Indian Hills CA	Upland CA	100	OH	0	0	0	0	0	0	0	LDWP	0	
U	WECC	CNV	AC	500	500	2000	11	2010	Upland CA	Upland CA	43	OH	0	0	0	0	0	0	0	LDWP	0	
U	WECC	NWP	AC	345	345	1396	06	2006	SLC UT	SLC UT	2	OH	0	0	0	0	0	0	0	PAC	0	0
U	WECC	NWP	AC	345	345	1396	06	2006	SLC UT	SLC UT	2	OH	0	0	0	0	0	0	0	PAC	0	0
U	WECC	NWP	AC	230	230	418	06	2006	Sherwood OR	Beaverton OR	5	OH	0	0	0	0	0	0	0	PGE	0	0
U	WECC	NWP	AC	230	230	478	10	2006	Nampa ID	Nampa ID	3	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	230	230	402	11	2006	Meridian OR	Lone Pine OR	3	OH	0	0	0	0	0	0	0	PAC	0	0
U	WECC	NWP	AC	230	230	534	03	2007	Great Falls MT	US - Canada Border	145	OH	0	0	0	0	0	0	0	NWMT	0	0
U	WECC	NWP	AC	230	230	550	05	2007	Amer Falls ID	Eden ID	70	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	345	345	1163	05	2007	Bluffdale UT	Mona UT	46	OH	0	0	0	0	0	0	0	PAC	0	0
U	WECC	NWP	AC	230	230	480	06	2007	Covington WA	Berrydale WA	10	OH	0	0	0	0	0	0	0	PS&E	0	0
U	WECC	NWP	AC	230	230	1420	10	2008	Olympia WA	Shelton WA	14	OH	0	0	0	0	0	0	0	BPA	0	0
U	WECC	NWP	AC	230	230	797	11	2007	Benevath ID	Shawnee WA	60	OH	0	0	0	0	0	0	0	AVA	0	0
U	WECC	NWP	AC	230	230	550	01	2008	Mountain Home ID	Mountain Home ID	6	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	230	230	697	04	2008	Mountain Home ID	Boise ID	36	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	345	345	1396	06	2008	Soda Springs ID	Soda Springs ID	1	OH	0	0	0	0	0	0	0	PAC	0	0
U	WECC	NWP	AC	345	345	1163	06	2008	Cedar City UT	Cedar City UT	1	OH	0	0	0	0	0	0	0	PAC	0	0
U	WECC	NWP	AC	345	345	1076	08	2008	Reno NV	Virginia City NV	20	OH	0	0	0	0	0	0	0	SPR	0	0
U	WECC	NWP	AC	230	230	418	11	2008	Carver OR	Oregon City OR	5	OH	0	0	0	0	0	0	0	PGE	0	0
U	WECC	NWP	AC	345	345	1396	05	2010	Bluffdale UT	SLC UT	10	OH	0	0	0	0	0	0	0	PAC	0	0
U	WECC	NWP	AC	345	345	1396	05	2010	Bluffdale UT	SLC UT	1	OH	0	0	0	0	0	0	0	PAC	0	0
U	WECC	NWP	AC	230	230	550	05	2010	Eagle ID	Boise ID	14	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	230	230	394	05	2010	Brownlee ID	Boise ID	-100	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	230	230	394	05	2010	Brownlee ID	Eagle ID	78	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	230	230	394	05	2010	Eagle ID	Boise ID	22	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	500	525	3000	06	2010	Ely NV	Las Vegas NV	250	OH	0	0	0	0	0	0	0	SPR	0	0
U	WECC	NWP	AC	500	500	3000	12	2011	SOIDCOAL ID	Midpoint ID	4	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	500	500	3000	12	2011	SOIDCOAL ID	Melba ID	120	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	500	500	3000	12	2011	Midpoint ID	Burns OR	-280	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	500	500	3000	12	2011	Melba ID	Burns OR	145	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	230	230	349	12	2011	Melba ID	Happy Valley OR	20	OH	0	0	0	0	0	0	0	IPC	0	0
U	WECC	NWP	AC	230	230	349	12	2011	Melba ID	Mora OR	12	OH	0									

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