rious)	Ge	eographic	Area			Voltage		Capacity	In-Se	rvice	Electrical Conn	ection Locations		Line Inf	ormation		Conducto	or Charact	eristics	Cir	cuits		Company	Information			Project Information	n
a Year		NERC	NERO Sub-	Ту	ma	Operatin	Design	Rating	Month	Year	From Terminal	To Terminal	Length	Туре	Pole	Pole	Size	Material	Bundling	1	Ultimate	Company			Ownership	Project	Level of Primary	Prima
2010 1		Region	region	AC		g (kV) 121-150	(kV)	(MVa)	MOILLI				(Miles)		Type	Material	(MCM)	Widteria	ment	Fresent	Ultillate	Code 17583	Name STEC	nal Type	(Percent)		Certainty Driver 1	
2010 L	IS	ERCOT	-	AC		121-150			3	201	1 Hill Country	Gandy Stonegate	10.01 0	ЭH								16604	CPS		100	12TPIT005	Under Con Reliability	,
2010 L		ERCOT	-	AC		121-150			3	201	1 Thompson Creek	Dansby	10.2									2442	BTU		100	05TPIT017	Under Con Reliabilit	,
2010 L		ERCOT	1	AC AC		121-150 121-150			3	201	1 Convert Alta Lorr 1 Frisco	Robinson to Hitch Kruegerville	0.1 C										CNP BRAZOS				Planned Reliability Under Con Reliability	
2010 L	IS	ERCOT	-	AC		121-150			4	2011	1 Fairview	Aledo	37.8	DH								2172	BRAZOS		100	05TPIT004	Under Con Reliabilit	,
2010 L 2010 L		ERCOT	-	AC AC		121-150 121-150			4		1 Olney 1 Convert Texas si	Rice	17.1 C										BRAZOS				Under Con Reliability Planned Reliability	
2010 L		ERCOT	-	AC		121-150			5		1 Lewisville Switch		1.6 (Oncor Electr	ic Delivery			Under Con Reliability	
2010 L		ERCOT	-	AC		121-150			5		1 Pharr	Alberta	1.2 (17583	STEC		100	07TPIT777	Under Con Reliability	,
2010 U		ERCOT	-	AC AC		121-150 121-150			5		1 Collin 1 Killeen Switch - F	Frisco Killeen Fort Hood	1.7 (Oncor Electr Oncor Electr				Under Con Reliability	
2010 L	IS	ERCOT	-	AC		121-150			5	201	1 Pegasus	Odesaa	11.4 (H								44372	Oncor Electr	ic Delivery	100	11TPIT012	Under Con Reliability	,
2010 L 2010 L		ERCOT	-	AC AC		121-150 121-150			5	201	1 Laguna Vista 138 1 Waples	ELaguna Vista 138 Hood	20.8 C 7.25 C										Oncor Electr BRAZOS	c Delivery			Under Con Reliability Under Con Reliability	
2010 L		ERCOT	-	AC		121-150			5		1 Robinson	Alta Loma	5.34 (CNP				Planned Reliability	
2010 L		ERCOT	-	AC		121-150			5	2011	1 Galveston Area 1											8901	CNP				Under Con Reliabilit	
2010 L		ERCOT	-	AC AC		121-150 121-150			5			Peters Dowlan	28.5 (CNP				Under Con Reliability Planned Reliability	
2010 (ERCOT	-	AC		121-150			6	201	1 Marshall Ford	Buttercup	9.8 0										PEC				Under Con Reliability	
2010 U		ERCOT	-	AC AC		121-150 121-150			6		1 Marbach and Ca	Marbach and Cag Medina Lake	0.3 (CPS CPS			10TPIT004	Planned Reliability	
2010 L		ERCOT	-	AC		121-150			6			LA Heights	3.29 (CPS				BUnder Con Reliability	
2010 L	IS	ERCOT	-	AC		121-150			6	201	1 Abilene South	Leon	8.4 0	H								44372	Oncor Electr	c Delivery	100	11TPIT005	Under Con Reliability	,
2010 L		ERCOT	-	AC AC		121-150 121-150			6	201	1 Kirby 1 Goldsmith 138 k\	Tuttle	6.475 C										CPS Oncor Flectr	o Dolivoni			Under Con Reliability Under Con Reliability	
2010 (ERCOT	-	AC		121-150			6		1 Alazan	Nelson Sharpe	10.1	и п									AEP/ETT/TO				Under Con Reliability	
2010 L		ERCOT	-	AC		121-150			6		1 Putnam	Leon	17.38										AEP/ETT/ON	ICOR		10TPIT008		
2010 L		ERCOT	-	AC AC		121-150			6 8			BARHIL Midtown-Polk	0.3 C 2.36 C										CNP			11TPIT013		
2010 L		ERCOT	-	AC		121-150			10			Wheless Lane	1.0	H									AUSTIN EN	RGY		10TPIT002		
2010 L 2010 L		ERCOT	-	AC AC		121-150 121-150			10 11		1 VH Braunig 1 Austrop	Grandview Decker	2.1 C 0.91 C										CPS AUSTIN EN	-DOV	100	10TPIT009 11TPIT013	Planned Reliability	
2010 L		ERCOT	-	AC		121-150			11		1 Parkway	Schertz	2.8 (GVEC	RGT		10TPIT013		
2010 L		ERCOT	-	AC		121-150			12	2011	1 Garfield	Onion Creek	0.1 0									1015	AUSTIN EN		100	10TPIT002	Planned Reliability	
2010 L 2010 L		ERCOT	-	AC AC		121-150 121-150			12 12		1 Copperas Cove 1 Reno	Killeen Clark Rhome	7.6 C										Oncor Electr BRAZOS	c Delivery		10TPIT009		
2010 (ERCOT	-	AC		121-150			12			Alazan	12.24 (3278	AEP/ETT/TO	С	100	12TPIT006	Planned Reliability	
2010 U		ERCOT	-	AC AC		121-150 121-150			1 2	2012	2 Ferguson	Wirtz Sioux	4 (5.5 (LCRA TSC STEC			12TPIT007		
2010 L		ERCOT	-	AC		121-150			2		2 Doedyns 2 Fort Mason	Pitsburg	31 (LCRA TSC			12TPIT003		
2010 L	IS	ERCOT	-	AC		121-150			2	2012	2 Mauermann Rd	VH Braunig to To	0.1 0	H								16604	CPS		100	10TPIT004	Planned Reliability	
2010 L 2010 L		ERCOT	-	AC AC		121-150 121-150			2		2 Ft. Lancaster 2 Illinois #4	Hamilton Rd. Hamilton Rd.	17.21 C										AEP/ETT AEP/ETT				Under Con Reliability Under Con Reliability	
2010 (ERCOT	-	AC		121-150			3		2 Carson Creek	MetCenter	0.7 (1015	AUSTIN EN	RGY		12TPIT007		
2010 L		ERCOT	-	AC		121-150			4	2012	2 Austrop	Decker	0.1 0									1015	AUSTIN EN	RGY	100	11TPIT000	Planned Reliabilit	
2010 L		ERCOT	1	AC AC		121-150 121-150			4		2 Gila 2 Merida	Nueces Bay Medina	3.29 (AEP/TCC CPS			11TPIT004		,
2010 L		ERCOT	-	AC		121-150			5			Marshall Ford and	0.88 0										AUSTIN EN			06TPIT011		
2010 U		ERCOT	-	AC AC		121-150 121-150			5		2 Handley 2 Leon	Hurst Flat Creek	18.7 C									44372 44372	Oncor Electr Oncor Electr		100	07TPIT001 08TPIT010	Planned Reliability Planned Reliability	
2010 (ERCOT	-	AC		121-150			5		2 Austin Ranch	Colony	4.6 (Oncor Electr			10TPIT001		
2010 L	IS	ERCOT	-	AC		121-150			5	2012	2 Arco	Krugerville	5.6 0									44372	Oncor Electr	ic Delivery	100	10TPIT003	Planned Reliability	
2010 L		ERCOT	1	AC AC		121-150 121-150			5		2 Euless 2 Alberta Switch	Grapevine Weslaco	5.9 C										Oncor Electr	c Delivery		11TPIT001		
2010 L	IS	ERCOT	-	AC		121-150			5	2012	2 Coppell Tap	McKamy	1.35 (44372	Oncor Electr	ic Delivery	100	12TPIT007	Planned Reliability	,
2010 U		ERCOT	-	AC		121-150 121-150			5		2 Helotes	Bandera Zenith - Addicks	0.5 C										CPS CNP			13TPIT006		
2010 (FRCOT	-	AC AC		121-150			5 6		2 Zenith - Kluge 2 Harmony Hills	Skyline line	0.10										CPS			12TPIT004		
2010 L		ERCOT	-	AC		121-150			6			College	4.2 (GARLAND			10TPIT003		
2010 L 2010 L		ERCOT ERCOT	-	AC AC		121-150 121-150			6	2012	2 Cagnon 2 Ector County No	AMDTP	5.8 C 20.5 C										CPS Oncor Electr	in Dollivon		11TPIT002 11TPIT006		
2010 (IS	ERCOT	-	AC		121-150			6			Deely	0.1 (CPS	C Delivery	100	12TPIT008	Planned Reliability	
2010 L		ERCOT	-	AC		121-150			6		2 South Bend Swit												BRAZOS			12TPIT006		
2010 L 2010 L		ERCOT	-	AC AC		121-150 121-150			6		2 South Lane 2 Alberta Switch	West Columbia Doedyns	38.05 (CNP STEC			12TPIT009		
2010 L	IS	ERCOT	-	AC		121-150			7	2012	2 Plastipak	Shiloh	1.5 (GARLAND		100	11TPIT008	Planned Reliability	
2010 L		ERCOT	-	AC		121-150			8		2 GPI switching sta		2.7 (NBU			13TPIT006		
2010 L 2010 L		ERCOT	-	AC AC		121-150 121-150			9 10		2 Greens Prairie 2 East Abilene	Wellborn Putnam	4 C 32 C										BTU AEP/ETT			13TPIT001		
2010 L	IS	ERCOT	-	AC		121-150			12	2012	2 Sherry	Liggett	13 (H								44372	Oncor Electr		100	06TPIT004	Planned Reliability	,
2010 L		ERCOT	-	AC		121-150			12		2 Roanoke Switch	Southlake	7.1 (Oncor Electr	c Delivery		12TPIT007		
2010 L 2010 L		ERCOT ERCOT	-	AC AC		121-150 121-150			12 12		2 Rhome 2 Firewheel	Roanoke Lookout	16.6 C										BRAZOS GARLAND			08TPIT009 12TPIT008		
2010 L	IS	ERCOT	-	AC		121-150			12	2012	2 Apollo	Lookout	2.8 0	H								5078	GARLAND		100	12TPIT008	Planned Reliability	,
2010 L		ERCOT	-	AC		121-150			12	2012	2 Jupiter	Apollo	2 (GARLAND		100	09TPIT007	Planned Reliability	,
2010 L		ERCOT	-	AC AC		121-150 121-150			12 12			Lawler College	1.5 (GARLAND GARLAND			09TPIT007		
2010 L	IS	ERCOT	-	AC		121-150			12	2012	2 Uvalde	Castroville	77.5 0	ЭH								3278	AEP/ETT		100	08TPIT001	Planned Reliability	
2010 L		ERCOT	-	AC		121-150			5		3 E. Richardson	Apollo	2.32 (Oncor Electr			09TPIT004		
2010 L		ERCOT	-	AC AC		121-150 121-150			5		3 Stryker Creek 3 Sun Switch	Dialville Golden - Sacroc	15.2 C									44372 44372	Oncor Electr Oncor Electr			09TPIT011 09TPIT012		
				AL																								

2010 US	ERCOT	-	AC	121-150	5	2013 Apollo	East Richardson	1.4 OH
2010 US		-	AC	121-150	5 5	2013 Elm Mott	Waco Northcrest	3.6 OH
2010 US	ERCOT	-	AC	121-150	5	2013 NW Carrollton	Collin	33.86 OH
2010 US	ERCOT	-	AC	121-150	5	2013 Flatonia	Yoakum Gartner	27.7 OH
2010 US	ERCOT	-	AC	121-150	5	2013 Cedar Crest - Ind	Cedar Crest - Ind	3.2 OH
2010 US	ERCOT	-	AC	121-150	5	2013 Cedar Hill Switch		11.4 OH
2010 US	ERCOT	-	AC	121-150	5	2013 Terrell Switch	North Terrell	7.9 OH
2010 US	ERCOT	-	AC	121-150	5	2013 Rebuild Alvin	North Alvin	2.08 OH
2010 US		-	AC	121-150	5	2013 Upgrade North A	Hastings	1.93 OH
2010 US	ERCOT	-	AC	121-150	5	2013 CPS Lytle	ETT Lytle	4 OH
2010 US	ERCOT	-	AC	121-150	6		Leon Creek to Ch	20 OH
2010 US	FRCOT	_	AC	121-150	6	2013 Palo Alto	Leon Creek to Ch	0.1 OH
2010 US	ERCOT	_	AC	121-150	6	2013 Panther Springs		0.1 OH
2010 US	ERCOT	_	AC	121-150	9	2013 Koppe Bridge	Wellborn	5.8 OH
2010 US	ERCOT	_	AC	121-150	12	2013 Barney Davis	Laguna	4.2 OH
2010 US	ERCOT	_	AC	121-150	12	2013 Kendall to Miller		56.88 OH
2010 US	FRCOT		AC	121-150	3	2014 Parkway	FC Mornhinweg	8 OH
2010 US	FRCOT	_	AC	121-150	5	2014 N. Terrell Tap	Rose Hill	8 68 OH
2010 US	ERCOT		AC	121-150	5	2014 Elkton	Athens North	29.1 OH
2010 US	ERCOT		AC	121-150	5	2014 Fisher Road	Wichita Falls	1.45 OH
2010 US	ERCOT		AC	121-150	5	2014 Shamburger	Tyler NW	6.3 OH
2010 US	ERCOT		AC	121-150	5	2014 Allen Switch - Pla		9 OH
2010 US	ERCOT		AC	121-150	5	2014 Handley	Pantego	3.8 OH
2010 US	ERCOT	-	AC	121-150	5	2014 Midland East	Windwood	1.7 OH
2010 US	ERCOT	-	AC	121-150	5	2014 Mountain Creek		7.2 OH
2010 US	ERCOT		AC	121-150	5	2014 Norwood	East Levee	6.6 OH
2010 US	ERCOT	-	AC	121-150	5	2014 NW Carrollton	Lakepointe	2.1 OH
2010 US	FRCOT	-	AC AC	121-150	5	2014 NW Carrollon 2014 Troup - Walnut G		9.8 OH
2010 US 2010 US	ERCOT	-	AC AC	121-150	5	2014 Troup - Walnut G 2014 West Mesquite	Vrnitenouse Prairie Creek	9.8 OH
2010 US	ERCOT	-	AC	121-150	6	2014 Lytton Springs	Slaughter Lane	0.1 OH
2010 US 2010 US	ERCOT	-	AC	121-150	6	2014 Lytton Springs 2014 Blumenthal	Kendall Mountain	0.1 OH 8.4 OH
		-						
2010 US	ERCOT	-	AC	121-150	6	2014 Helotes	Menger Creek	0.1 OH
2010 US 2010 US	ERCOT ERCOT	-	AC AC	121-150	6	2014 Spencer Intercha	Pockrus Wimberlev	3.25 OH 4 OH
2010 US 2010 US	FRCOT	-		121-150 121-150		2014 Highway 32		4 OH 6 2 OH
2010 US 2010 US		-	AC AC	121-150 121-150	6	2014 Cushman	Highway 123	6.2 OH 2.3 OH
2010 US 2010 US	ERCOT ERCOT	-		121-150	6 12	2014 Buttercup	Whitestone	5.9 OH
		-	AC AC	121-150 121-150		2014 Elgin Switching S	Elgin CMC	5.9 OH 5.5 OH
2010 US 2010 US	ERCOT	-	AC AC		12 5	2014 Geronimo 2015 Escondido	CMC West Batesville	5.5 OH 46.2 OH
		-		121-150				
2010 US	ERCOT	-	AC	121-150	5	2015 Sherry-Park Row		11.4 OH
2010 US		-	AC	121-150	5	2015 Roanoke Switch		3.75 OH
2010 US	ERCOT	-	AC	121-150	5	2015 Hastings	Friendswood	7.3 OH
2010 US	ERCOT	-	AC	121-150	5	2015 Friends	Seminole	2.9 OH
2010 US	ERCOT	-	AC	121-150	6	2015 Deely	Skyline line	0.1 OH
2010 US	ERCOT	-	AC	121-150	6	2015 Green Mountain	Stonegate	11.5 OH
2010 US	ERCOT	-	AC	121-150	5	2016 Sterrett	Sardis	1.95 OH
2010 US	ERCOT	-	AC	121-150	5	2016 Everman	Cleburne Switch	8.5 OH
2010 US	ERCOT	-	AC	121-150	5	2016 Saginaw	American MFG 1	1.37 OH
2010 US	ERCOT	-	AC	121-150	5	2016 Plano West	Richardson Tap	1.9 OH
2010 US	ERCOT	-	AC	121-150	5	2016 Longneck	Princeton South	3.5 OH
2010 US	ERCOT	-	AC	121-150	5	2016 Farm West	Princeton South	7.5 OH
2010 US	ERCOT	-	AC	121-150	5	2016 Convert Climax	Longneck	11.7 OH
2010 US	ERCOT	-	AC	121-150	6	2016 Leon Creek	Pleasanton	0.1 OH
2010 US	ERCOT		AC	121-150	6	2016 Pedernales	Seaholm	0.1 OH
2010 US	ERCOT	-	AC	121-150	6	2016 Gilleland	Techridge	0.1 OH
2010 US	ERCOT	-	AC	121-150	12	2016 Frontera	South McAllen	0.5 OH
2010 US	ERCOT	_	AC	121-150	5	2017 Temple Switch	Temple SE	4.4 OH
2010 US	ERCOT	_	AC	121-150	5	2017 Payne	Collin Switching 5	31.75 OH
2010 US	ERCOT	_	AC	121-150	5	2017 N. Waco	NE. Waco	1.9 OH
2010 US	ERCOT	_	AC	121-150	6	2017 Picacho	CFE	8.8 OH
2010 US	ERCOT	_	AC	121-150	5	2018 Ennis Switch	Ennis	6.32 OH
2010 US	ERCOT		AC	121-150	5	2018 Lake Wichita Swi		6.32 OH
2010 US		-	AC	121-150	5	2018 Elkton	Tyler West	4.98 OH
2010 US	ERCOT		AC	121-150	5	2018 Trinity Switch	Richland	0.5 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Elgin Switch	Taylor	11.4 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Lavon Switch	Allen Switch	8.9 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Rovse	Dalrock	6.8 OH
2010 US 2010 US	FRCOT	-	AC AC	121-150	5	2018 Royse 2018 Oates (GPL)	Garland Bobtowi	1.5 OH
		-		121-150			Hebron	1.5 OH 0.7 OH
2010 US	ERCOT	-	AC		5	2018 Austin Ranch		
2010 US	ERCOT	-	AC	121-150	5	2018 Lake Creek	East Waco	10.5 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Lufkin Switching		0.73 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Coppell	North Lake	4.8 OH
2010 US	ERCOT	-	AC	121-150	5	2018 N. Midlothian	Midlothian TXI Ta	6.2 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Rowlett	Garland Bobtown	4.1 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Salado Switch	Cedar Valley Swi	7 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Boggy Creek 138		3.5 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Trinity Switch	Hurst	4 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Allen Switch	West Plano	3.5 OH
2010 US	ERCOT	-	AC	121-150	5	2018 Lake Creek	Robinson	8.3 OH
2010 US	ERCOT	-	AC	121-150	6	2018 Sulpher Springs	Kirby line	0.1 OH
2010 US	ERCOT	-	AC	121-150	6	2018 Ranchito	Villa Cavazos	5 OH
2010 US	ERCOT	-	AC	300-399	3	2013 West Shackelford		402 OH
2010 US	ERCOT	-	AC	300-399	6	2013 Krum West	Riley (Oklaunion)	322.8 OH
2010 US	ERCOT	-	AC	300-399	12	2013 Big Hill	Kendall	274 OH
		-	AC	300-399	12	2013 Willow Creek	Clear Crossing	220 OH
2010 US	ERCOT			300-399	3	2013 Gray	Tesla	218 OH
2010 US	ERCOT ERCOT	-	AC		3			
2010 US 2010 US	ERCOT ERCOT ERCOT	-	AC	300-399	3	2013 Scurry County	West Shackelford	204 OH
2010 US 2010 US 2010 US	ERCOT ERCOT ERCOT ERCOT	-	AC AC	300-399 300-399	9	2013 Dermott	Willow Creek	189 OH
2010 US 2010 US 2010 US 2010 US	ERCOT ERCOT ERCOT ERCOT ERCOT	-	AC AC AC	300-399 300-399 300-399	9 9	2013 Dermott 2013 Silverton	Willow Creek Tesla	189 OH 170 OH
2010 US 2010 US 2010 US 2010 US 2010 US 2010 US	ERCOT ERCOT ERCOT ERCOT ERCOT ERCOT	-	AC AC AC AC	300-399 300-399 300-399 300-399	9 9 9	2013 Dermott 2013 Silverton 2013 Edith Clarke	Willow Creek Tesla West Shackelford	189 OH 170 OH 150.6 OH
2010 US 2010 US 2010 US 2010 US 2010 US 2010 US 2010 US	ERCOT ERCOT ERCOT ERCOT ERCOT ERCOT ERCOT		AC AC AC AC	300-399 300-399 300-399 300-399 300-399	9 9 9 10	2013 Dermott 2013 Silverton 2013 Edith Clarke 2013 Cottonwood	Willow Creek Tesla West Shackelford Edith Clarke	189 OH 170 OH 150.6 OH 149 OH
2010 US 2010 US 2010 US 2010 US 2010 US 2010 US	ERCOT ERCOT ERCOT ERCOT ERCOT ERCOT ERCOT	-	AC AC AC AC	300-399 300-399 300-399 300-399	9 9 9	2013 Dermott 2013 Silverton 2013 Edith Clarke	Willow Creek Tesla West Shackelford	189 OH 170 OH 150.6 OH

2172 44372	BRAZOS	100 10TPIT001Planned	Reliability
44372 44372	Oncor Electric Delivery	100 10TPIT009Planned	Reliability Reliability
11269	Oncor Electric Delivery	100 11TPIT003Planned	Reliability
		100 13TPIT004Planned	Reliability
44372 44372	Oncor Electric Delivery	100 13TPIT005Planned 100 13TPIT006Planned	Reliability Reliability
	Oncor Electric Delivery		Reliability
44372 40051	Oncor Electric Delivery	100 13TPIT006Planned 100 13TPIT007Planned	Reliability Reliability
40051 40051	TNMP	100 131PI1007Planned 100 14TPIT001Planned	Reliability
3278	INMP		
	AEP/ETT/CPS CPS	100 07TPIT002Planned	Reliability
16604		100 12TPIT000Planned	Reliability
16604 16604	CPS CPS	100 13TPIT001Planned 100 13TPIT006Planned	Reliability Reliability
2442	BTU	100 10TPIT004Planned	Reliability
3278	AEP/ETT	100 12TPIT001Planned	Reliability
11269	LCRA TSC	100 13TPIT007 Planned	Reliability
11269	LCRA TSC	100 13TPIT004Planned	Reliability
44372	Oncor Electric Delivery	100 07TPIT023Planned	Reliability
44372	Oncor Electric Delivery	100 08TPIT015Planned	Reliability
44372	Oncor Electric Delivery	100 09TPIT011Planned	Reliability
44372	Oncor Electric Delivery	100 09TPIT012Planned	Reliability
44372	Oncor Electric Delivery	100 10TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 14TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 14TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 14TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 14TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 14TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 14TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 14TPIT001Planned	Reliability
1015	AUSTIN ENERGY	100 10TPIT002Planned	Reliability
11269	LCRA TSC	100 13TPIT004Planned	Reliability
16604	CPS	100 14TPIT000Planned	Reliability
5078	DENTON	100 14TPIT002Planned	Reliability
14626	PEC	100 05TPIT006Planned	Reliability
11269	LCRA TSC	100 14TPIT000Planned	Reliability
14626	PEC	100 14TPIT002Planned	Reliability
44372	Oncor Electric Delivery	100 08TPIT010Planned	Reliability
7752	GVEC	100 10TPIT006Planned	Reliability
3278	AEP/ETT	100 10TPIT002Planned	Reliability
44372	Oncor Electric Delivery	100 11TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 11TPIT005Planned	Reliability
40051	TNMP	100 15TPIT001Planned	Reliability
40051	TNMP	100 15TPIT001Planned	Reliability
16604	CPS	100 15TPIT000Planned	Reliability
16604	CPS	100 15TPIT000Planned	Reliability
44372	Oncor Electric Delivery	100 07TPIT006Planned	Reliability
44372	Oncor Electric Delivery	100 10TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 11TPIT003Planned	Reliability
44372	Oncor Electric Delivery	100 07TPIT001Planned	Reliability
40051	TNMP	100 16TPIT000Planned	Reliability
40051	TNMP	100 16TPIT000Planned	Reliability
40051	TNMP	100 16TPIT000Planned	Reliability
16604	CPS	100 10TPIT000Planned	Reliability
1015	AUSTIN ENERGY	100 11TPIT000Planned	Reliability
1015	AUSTIN ENERGY	100 11TPIT001Planned	Reliability
3278	AEP/ETT	100 12TPIT000Planned	Reliability
44372	Oncor Electric Delivery	100 06TPIT014Planned	Reliability
44372	Oncor Electric Delivery	100 08TPIT010Planned	Reliability
44372	Oncor Electric Delivery	100 09TPIT004Planned	Reliability
3278	AEP/ETT	100 07TPIT008Planned	Reliability
44372	Oncor Electric Delivery	100 06TPIT003Planned	Reliability
44372	Oncor Electric Delivery	100 06TPIT004Planned	Reliability
44372	Oncor Electric Delivery	100 06TPIT004Planned	Reliability
44372	Oncor Electric Delivery	100 07TPIT001Planned	Reliability
44372	Oncor Electric Delivery	100 07TPIT011Planned	Reliability
44372	Oncor Electric Delivery	100 07TPIT011Planned	Reliability
44372	Oncor Electric Delivery	100 07TPIT012Planned	Reliability
44372	Oncor Electric Delivery	100 07TPIT013Planned	Reliability
44372	Oncor Electric Delivery	100 08TPIT000Planned	Reliability
44372	Oncor Electric Delivery	100 08TPIT006Planned	Reliability
44372	Oncor Electric Delivery	100 08TPIT011Planned	Reliability
44372	Oncor Electric Delivery	100 09TPIT004Planned	Reliability
44372	Oncor Electric Delivery	100 09TPIT004Planned	Reliability
44372	Oncor Electric Delivery	100 09TPIT005Planned	Reliability
44372	Oncor Electric Delivery	100 09TPIT005Planned	Reliability
44372	Oncor Electric Delivery	100 09TPIT006Planned	Reliability
44372	Oncor Electric Delivery	100 10TPIT000Planned	Reliability
44372	Oncor Electric Delivery	100 11TPIT002Planned	Reliability
44372	Oncor Electric Delivery	100 14TPIT002Planned	Reliability
16604	CPS	100 12TPIT000Planned	Reliability
3278	AEP/ETT	100 18TPIT000 Planned	Reliability
	Lone Star Transmission, LL	100 13TPIT004Planned	Reliability
44372	Oncor Electric Delivery	100 13TPIT003Planned	Reliability
11269	LCRA TSC	100 12TPIT002Planned	Reliability
44372	Oncor Electric Delivery	100 13TPIT003Planned	Reliability
	CTT	100 13TPIT005Planned	Reliability
	Lone Star Transmission, LL	100 13TPIT004Planned	Reliability
3278	AEP/ETT	100 13TPIT003Planned	Reliability
2072	CTT	100 13TPIT005Planned	Reliability
3278 3278	AEP/ETT AFP/ETT	100 13TPIT003Planned 100 13TPIT002Planned	Reliability Reliability
3278 44372		100 13 IPTI UUZ Planned	
443/2	Oncor Electric Delivery	100 10TPIT002Planned	Reliability

2010 US	ERCOT -	AC	300-399	6	2013 Gray	Oklaunion	132.2 OH							3278	AEP/ETT	100 13TPIT002Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2012 Brown	Killeen	126.5 OH							44372	Oncor Electric Delivery	100 12TPIT003Planned Reliability	
2010 US	ERCOT -	AC	300-399	10	2016 Sol	Rio Bravo	122.4 OH							3278	AEP/ETT	100 11TPIT000 Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2014 Zenith	Fayetteville□	120 OH							8901	CNP	100 14TPIT000 Planned Reliability	
2010 US	ERCOT -	AC	300-399	8	2013 McCamey C	McCamey D	112 OH							17583	STEC	100 13TPIT001Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2012 Brown	Newton	98.6 OH							44372	Oncor Electric Delivery	100 12TPIT003Planned Reliability	
2010 US	ERCOT -	AC	300-399	7	2012 Central Bluff	Brown	96.1 OH							44372	Oncor Electric Delivery	100 12TPIT004Planned Reliability	
2010 US	ERCOT -	AC	300-399	9	2013 LS03 White Dee	r Hereford	91.2 OH							17008	SU	100 13TPIT004Planned Reliability	
2010 US	ERCOT -	AC	300-399	7	2012 Bluff Creek	Brown	86.6 OH							44372	Oncor Electric Delivery	100 12TPIT004Planned Reliability	
2010 US	ERCOT -	AC	300-399	3	2013 Riley	Edith Clarke	85.6 OH							3278	AEP/ETT	100 13TPIT001Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2011 Bowman	Riley (Oklaunion	85.2 OH							44372	Oncor Electric Delivery	100 11TPIT006 Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2011 Bell County East	t Bell County East	82.6 OH							44372	Oncor Electric Delivery	100 10TPIT003Planned Reliability	
2010 US	ERCOT -	AC	300-399	6	2013 Hicks Switch	Willow Creek	80.4 OH							44372	Oncor Electric Delivery	100 13TPIT003Planned Reliability	
2010 US	ERCOT -	AC	300-399	3	2013 Gray	White Deer	80 OH								CTT	100 13TPIT005Planned Reliability	
2010 US	ERCOT -	AC	300-399	3	2013 Tesla	Edith Clarke	79.8 OH							3278	AEP/ETT	100 13TPIT002Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2013 Sand Bluff	Long Draw	77.4 OH								Wind Energy Transmission	100 12TPIT006 Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2011 Sweetwater Eas	t Central Bluff	71.6 OH							44372	Oncor Electric Delivery	100 11TPIT006Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2012 Cottonwood	Dermott	71.5 OH								Wind Energy Transmission	100 11TPIT007 Planned Reliability	
2010 US	ERCOT -	AC	300-399	9	2013 LS05 Silverton	White Deer	68.2 OH							17008	SU	100 13TPIT005Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2011 Dermott Switch	Scurry County S	65.4 OH							44372	Oncor Electric Delivery	100 11TPIT007 Planned Reliability	
2010 US	ERCOT -	AC	300-399	3	2013 LS04 Silverton	Cottonwood	64.5 OH							17008	SU	100 12TPIT004Planned Reliability	
2010 US	ERCOT -	AC	300-399	6	2011 Tonkawa	Sweetwater East	63.4 OH							44372	Oncor Electric Delivery	100 11TPIT006 Under Con Reliability	
2010 US	ERCOT -	AC	300-399	3	2013 Edith Clarke	West Shackelford	59.6 OH							3278	AEP/ETT	100 13TPIT003Planned Reliability	
2010 US	ERCOT -	AC	300-399	2	2013 Grelton	Long Draw	55.4 OH								Wind Energy Transmission	100 12TPIT005Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2012 Trinidad	Watermill	52 OH							44372	Oncor Electric Delivery	100 07TPIT014Planned Reliability	
2010 US	ERCOT -	AC	300-399	2	2013 Long Draw	Scurry County	50.7 OH							0	Wind Energy Transmission	100 12TPIT005Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2013 North McCamey	Odessa EHV	50 OH							17583	STEC	100 12TPIT002Planned Reliability	
2010 US	ERCOT -	AC	300-399	2	2013 Grelton	Odessa	49.9 OH								Wind Energy Transmission	100 12TPIT005Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2013 LS01 Silverton	Nazareth	46 OH							17008	SU	100 12TPIT005Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2017 Ranchito	South McAllen	38 OH							3278	AEP/ETT	100 00TPITno1Planned Reliability	
2010 US	ERCOT -	AC	300-399	3	2011 Krum West Swit		37.2 OH							44372	Oncor Electric Delivery	100 10TPIT002Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2013 Sand Bluff 345 k	\Sand Bluff 345 k\	37 OH								Wind Energy Transmission	100 12TPIT005Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2018 Loma Alta	Rio Hondo	35 OH							2409	BPUB	100 00TPITno0Planned Reliability	
2010 US	ERCOT -	AC	300-399	11	2012 Twin Buttes	Big Hill	31 OH							11269	LCRA TSC	100 12TPIT002Planned Reliability	
2010 US	ERCOT -	AC	300-399	6	2011 Scurry County S		30.4 OH							44372	Oncor Electric Delivery	100 12TPIT004Under Con Reliability	
2010 US	ERCOT -	AC	300-399	4	2015 Lobo	Rio Bravo	30 OH							3278	AEP/ETT	100 11TPIT000Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2013 Bearkat	Sand Bluff	28.9 OH								Wind Energy Transmission	100 12TPIT006Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2012 Newton	Killeen	27.9 OH							44372	Oncor Electric Delivery	100 12TPIT003Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2018 DeCordova	Benbrook	27 OH							44372	Oncor Electric Delivery	100 00TPIT000Planned Reliability	
2010 US	ERCOT -	AC	300-399	7	2013 LS02 Nazareth	Hereford	25.5 OH							17008	SU	100 12TPIT005Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2018 Loma Alta	la Palma	25 OH							2409	BPUB	100 00TPITno0Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2022 Southeast Naco	g Lufkin Switch	21 OH							44372	Oncor Electric Delivery	100 12TPIT007Planned Reliability	
2010 US	ERCOT -	AC	300-399	6	2020 Cagnon	Hill Country	19.5 OH							16604	CPS	100 09TPIT001Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2016 Collin Switch	NW. Carrollton	19.3 OH							44372	Oncor Electric Delivery	100 07TPIT023Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2011 Central Bluff -	Bluff Creek	19 OH							44372	Oncor Electric Delivery	100 11TPIT006Planned Reliability	
2010 US	ERCOT -	AC	300-399	6	2015 Fayette Power F		16.4 OH							11269	LCRA TSC	100 15TPIT000Planned Reliability	
2010 US	ERCOT -	AC	300-399	12			15.2 OH							44372	Oncor Electric Delivery	100 10TPIT004Planned Reliability	
2010 US	ERCOT -	AC	300-399	12	2013 North McCamey		15 OH							17583	STEC	100 12TPIT002Planned Reliability	
2010 US	ERCOT -	AC	300-399	10	2016 N. Edinburg	Sol	15 OH							3278	AEP/ETT	100 13TPIT000Planned Reliability	
2010 US	ERCOT -	AC	300-399	9	2015 Nopalito	Sand Dollar	14.5 OH							3278	AEP/ETT	100 14TPIT002Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2018 Liggett	Trinity Switch	12.8 OH							44372	Oncor Electric Delivery	100 07TPIT000 Planned Reliability	
2010 US	ERCOT -	AC	300-399 300-399	10 12	2016 Frontera	Sol	12.4 OH							3278	AEP/ETT AEP/ETT	100 13TPIT000Planned Reliability	
2010 US 2010 US	FRCOT -	AC AC	300-399	12	2016 Frontera 2014 Lon Hill	South McAllen Sand Dollar	12.18 OH 11.5 OH							3278 3278	AEP/ETT	100 13TPIT000Planned Reliability 100 14TPIT002Planned Reliability	
2010 US	FRCOT -	AC AC	300-399	5	2014 Lon Hill 2014 Venus	Webb	11.5 OH							3276 44372		100 07TPIT002Planned Reliability	
2010 US	FRCOT -	AC	300-399	5	2014 Venus 2020 Hill Country	Skyline	11.3 OH							16604	Oncor Electric Delivery CPS	100 07 P11007 Planned Reliability 100 09 TP1T001 Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2012 Zenith	Gertie	10 OH							8901	CNP	100 12TPIT004Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2012 Zenitri 2018 LaPalma	Ranchito	10 OH							3278	AEP/ETT	100 121P11004Planned Reliability 100 00TPITno1Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2016 LaPaima 2014 Tricorner	Seagoville	9.4 OH							44372	Oncor Electric Delivery	100 00 PT no Franned Reliability 100 07 TPIT012 Planned Reliability	
2010 US	FRCOT -	AC	300-399	6	2014 Tricomer 2015 Gilleland	Techridge	8.4 OH							1015	AUSTIN ENERGY	100 07 TPTT0 12 Planned Reliability	
2010 US	FRCOT -	AC	300-399	6	2013 Gilleland 2013 Rilev	Oklaunion	3.55 OH							3278	AFP/FTT	100 11TPIT005Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2014 Martin Lake - Tri		2 OH							44372	Oncor Electric Delivery	100 14TPIT003Planned Reliability	
2010 US	ERCOT -	AC	300-399	q	2014 Sand Dollar	Las Brisas Energ	2 OH							3278	AEP/ETT	100 14TPIT002Planned Reliability	
2010 US	FRCOT -	AC	300-399	7	2016 Sand Dollar	Las Brisas	2 OH							3278	AEP/ETT	100 15TPIT000Planned Reliability	
2010 US	ERCOT -	AC	300-399	9	2011 Rattlesnake Roa	c Lake Creek	1.5 OH							44372	Oncor Electric Delivery	100 09TPIT010Planned Reliability	
2010 US	ERCOT -	AC	300-399	5	2011 Singleton	T.H. Wharton	1 OH							8901	CNP	100 10TPIT004Planned Reliability	
2010 US	ERCOT -	AC	300-399	6	2012 Twin Buttes	Brown	0.2 OH							44372	Oncor Electric Delivery	100 11TPIT004Planned Reliability	
2010 US	ERCOT -	AC	300-399	9	2014 Lon Hill	Whitepoint	0.1 OH							3278	AEP/TCC	100 14TPIT002Planned Reliability	
2010 US	ERCOT -	AC	300-399	9	2014 Whitepoint	Hairpin into Nopa	0.1 OH							3278	AEP/TCC	100 14TPIT002Planned Reliability	
2010 US	FRCC -	AC	200-299 200-299 1190	12	2015 Manatee	Bob White	30 OH	P	С	954	ACSR 2	1	1	6452	FPL I	100 Manatee-B Planned Reliability	
2010 US	FRCC -	AC	200-299 200-299 759	12	2016 St. Johns	Pringle	25 OH	P	С	1431	ACSR 1	1	1	6452	FPL I	100 St. Johns-FPlanned Reliability	
2010 US	FRCC -	AC	200-299 200-299 1000	12	2011 Hines Energy Co		21 OH	P	S	1622	OT 1	1	2	6455	PEF I	100 Hines Ener Planned Reliability	
2010 US	FRCC -	AC	200-299 200-299 1000	5 5	2012 Kathleen	Zephyrhills N	11 OH	P	S	1622	OT 1	0	1	6455	PEF I	100 Kathleen-ZPlanned Reliability	
2010 US 2010 US	FRCC - FRCC -	AC AC	200-299 200-299 1370 200-299 200-299 1000	5	2013 Intercession City 2013 Disston	Northeast	13 OH 4 OH	P	S	2627 1622	OT 1 OT 1	0	1	6455 6455	PEF I	100 Intercessio Planned Reliability 100 Disston-No Planned Reliability	
2010 US	FRCC -	AC	200-299 200-299 1000	5	2013 Disston	40th Street	4 OH	F	3	0	01 1	0	0	6455	PEF I	100 Disston-40 Planned Reliability	
2010 US	FRCC -	AC	200-299 200-299 668	12	2014 Dission 2015 Greenland Energ		4.4 OH	P	С	1590	ACSR 1	0	1	9617	JEA M	100 Greenland Planned Other	
2010 US	FRCC -	AC	200-299 200-299 668	6	2016 Yellow Water	Jax Heights	11 OH	P	C	1590	ACSR 1	0	1	9617	JEA M	100 Yellow Wal Conceptua Reliability	
2010 US	FRCC -	AC	200-299 200-299 668	12	2012 Hopkins-Crawfo		8 OH	P	S	954	ACSR 1	1	1	18445	TAL M	100 Fellow WarConceptua Reliability 100 Hopkins-Ci Planned Reliability	
2010 US	FRCC -	AC	100-120 100-120 232	12	2012 Sub 21 115	Sub 17 115	6 OH	P	P	954	ACSR 1	2	2	18445	TAL M	100 Sub 21 115 Planned Reliability	
2010 US	FRCC -	AC	100-120 100-120 232	6	2012 Sub 21 115 2012 Sub 14 115	Sub 7 115	6 OH	P	P	954	ACSR 1	1	1	18445	TAL M	100 Sub 14 11{Planned Reliability	
2010 US	FRCC -	AC	100-120 100-120 232	6	2012 Sub 9 115	Sub 21 115	3 OH	P	Ċ	954	ACSR 1	1	1	18445	TAI M	100 Sub 9 115-Under Con Reliability	
2010 US	FRCC -	AC	100-120 100-120 232	12	2017 Sub 3 113	Sub 18 115	3 OH	P	č	954	ACSR 1	i	i	18445	TAL M	100 Sub 15 115 Planned Reliability	
2010 US	FRCC -	AC	100-120 100-120 232	12	2017 Sub 13 113 2017 Sub 9 115	Sub 18 115	3 OH	P	č	954	ACSR 1	i	i	18445	TAL M	100 Sub 9 115-Planned Reliability	
2010 US	FRCC -	AC	200-299 200-299 1119	5	2019 Polk	Pebbledale (2)	0 OH	P	s	1590	OT 1	1	2	18454	TEC I	100 Polk-Pebbl Planned Generation Integration - Fossil-	-Fired
2010 US	FRCC -	AC	200-299 200-299 729	5	2019 Polk	Pebbledale (1)	0 OH	P	S	1590	ACSR 1	1	2	18454	TEC I	100 Polk-Pebbl Planned Generation Integration - Fossil-	
2010 US	FRCC -	AC	200-299 200-299 1119	5	2019 Polk	FishHawk	30.5 OH	Р	s	1590	OT 1	1	2	18454	TEC I	100 Polk-FishH Planned Generation Integration - Fossil-	
2010 US	FRCC -	AC	200-299 200-299 729	12	2011 Big Bend	State Road 60	13.8 OH	P	S	1590	ACSR 1	1	2	18454	TEC I	100 Big Bend-SPlanned Generation Integration - Fossil-	Fired
2010 US	FRCC -	AC	200-299 200-299 588	12	2013 Sanford	Magnolia	7 OH			1431	ACSR			6452	FPL I	100 Magnolia Ir Planned Reliability	
2010 US	FRCC -	AC	200-299 200-299 588	12	2013 Volusia	Magnolia	7 OH			1431	ACSR			6452	FPL I	100 Magnolia Ir Planned Reliability	
2010 US	FRCC -	AC	200-299 200-299 759	12	2015 St johns	Pellicer	8 OH			1431	ACSR			6452	FPL I	100 St Johns-P Planned Reliability	
2010 US	FRCC -	AC	200-299 200-299 759	12	2012 O'Neil	Kingsland	7.5 OH			1431	ACSR			6452	FPL I	100 O'Neil Loos Planned Reliability	

2010 US	FRCC	-	AC	200-299 200-	299 759	6	2014 Alico	Ft Myers	19.5 OH	1431	ACSR	6452	FPL I	100 Alico-Ft MyPlanned Reliability
2010 US	FRCC	-	AC	200-299 200-	299 759	6	2014 Alico	Ft Myers	1 OH	1431	ACSR	6452	FPL I	100 Buckinghai Planned Reliability
2010 US	FRCC	_	AC	200-299 200-	299 759	6	2012 Turkey Pt	Prince230	11 OH	1431	ACSR	6452	FPI I	100 Princeton 2 Planned Reliability
2010 US	FRCC	_	AC	200-299 200-		6	2011 CENTR PK	GEC	11.3 OH			9617	JEA M	100 CENTR PkUnder Con Reliability
2010 US	FRCC		AC	100-120 100-		12	2011 NASSAU	STARRATT	8.9 OH			9617	JEA M	100 NASSAU Under Con Reliability
2010 US	FRCC		AC	100-120 100-		12	2011 RITTR PK	STARRATT	6.7 OH			9617	JEA M	100 RITTR PK Under Con Reliability
2010 US	FRCC	-	AC	200-299 200-		12	2016 DINSMORE	SIRPP	14 OH			9617	JEA M	100 DINSMOR Planned Reliability
	FRCC	-												
2010 US		-	AC	200-299 200-		12	2016 DINSMORE	WESTLAKE	8.3 OH			9617	JEA M	100 DINSMOR Planned Reliability
2010 US	FRCC	-	AC	200-299 200-		12	2014 NOCATEE	GEC	4.4 OH	1590	ACSR	9617	JEA M	100 NOCATEE Planned Reliability
2010 US	FRCC	-	AC	200-299 200-		12	2017 FOREST	PT. MEAD	3 OH			9617	JEA M	100 FOREST Planned Reliability
2010 US	FRCC	-	AC	200-299 200-		12	2017 PT. MEAD	SE JAX	3.1 OH			9617	JEA M	100 PT. MEAD Planned Reliability
2010 US	FRCC	-	AC	200-299 200-	-299 668	12	2011 SJRPP	ROBNWOOD	15.2 OH			9617	JEA M	100 SJRPP to l'Under Con Reliability
2010 US	FRCC		AC	200-299 200-	-299 677	12	2012 CR PLANT	Lecanto	13.7 OH	1590	ACSR	6455	PEF I	100 107-2013T Planned Reliability
2010 US	FRCC		AC	200-299 200-	-299 677	11	2015 BROOKRIDGE	2BROOKSVL W 2	3.32 OH	1590	ACSR	6455	PEF I	100 273-2224T Planned Reliability
2010 US	FRCC	-	AC	200-299 200-	299 677	11	2015 BROOKSVL W		11.92 OH	1590	ACSR	6455	PEF I	100 274-2224T Planned Reliability
2010 US	FRCC	_	AC	100-120 100-	120 232	1	2012 SUB 17	SUB 14	4 OH	954	ACSR	18445	TAL M	100 Line 26 - S Planned Reliability
2010 US	FRCC		AC	100-120 100-		1	2012 SUB 14	SUB 7	6 OH	954	ACSR	18445	TAI M	100 Line 27- SI Planned Reliability
2010 US	FRCC	-	AC	100-120 100-		9	2012 GOD 14 2013 HOPKINS	SUB 23	2 87 OH	795	ACSR	18445	TAI M	100 Hopkins - SPlanned Reliability
2010 US	FRCC	-		100-120 100-		9	2013 HOPKINS 2013 SUB 23	SUB 3	3 OH	795	ACSR	18445	TAL M	100 Sub 23 - SPlanned Reliability
		-	AC			9		THONOTOSASS		795 1590				
2010 US	FRCC	-	AC	200-299 200-		6	2015 WHEELER		8.2 OH		ACSR	18454	TEC I	100 Wheeler RiPlanned Reliability
2010 US	FRCC	-	AC	200-299 200-		6	2018 PEBB	WILLOW	11 OH	1590	ACSR	18454	TEC I	100 PebbledalePlanned Reliability
2010 US	FRCC	-	AC	200-299 200-		6	2018 WILLOW	WHEELER	20 OH	1590	ACSR	18454	TEC I	100 Willow Oak Planned Reliability
2010 US	FRCC	-	AC	200-299 200-		6	2019 Davis Rd	Dimbry	13 OH	1590	ACSR	18454	TEC I	100 Davis Rd-EPlanned Reliability
2010 US	MISO	-	AC	300-399 345	2066	9	2013 Lyon County	Cedar Mountain	51.9 OH			7570	GRE	Brookings, Planned Reliability
2010 US	MISO		AC	300-399 345	2066	11	2013 Cedar Mountain	Helena	62.2 OH			7570	GRE	Brookings, Planned Reliability
2010 US	MISO		AC	300-399 345	2066	11	2013 Cedar Mountain	Helena	62.2 OH			7570	GRE	Brookings, Planned Reliability
2010 US	MISO	-	AC	300-399 345	2066	4	2014 Helena	Lake Marion	26.6 OH			7570	GRE	Brookings, Planned Reliability
2010 US	MISO		AC	300-399 345	2066	6	2014 Lake Marion	Hampton Corner	18.5 OH			7570	GRE	Brookings, Planned Reliability
2010 US	MISO		AC	300-399 345		3	2015 Lyon County	Hazel	23.5 OH			7570	GRE	Brookings, Planned Reliability
2010 US	MISO		AC	200-299 230		3	2015 Hazel	Minnesota Valley	6 OH			7570	GRE	Brookings, Planned Reliability
	MISO	-	AC			3						7570	GRE	
2010 US		-	AC	100-120 115		2	2014 Cedar Mountain		5 OH			7570		Brookings, Planned Reliability
2010 US	MISO	-	AC	151-199 161	280	6	2011 GM-Point Prairie		1 OH			520	Ameren	GM-Point FPlanned Reliability
2010 US	MISO	-	AC	300-399 345		6	2012 AB Brown	Reid (BREC)	25.7 OH				Vectren	New Trans Under Con Reliability
2010 US	MISO	-	AC	300-399 345		12	2012 Salem	Hazleton	81 OH				ITCM	Hazleton - Planned Reliability
2010 US	MISO	-	AC	151-199 161	326	12	2012 Lewis Fields	Hiawatha	8.5 OH				ITCM	Lewis Field Planned Economics or Congestion
2010 US	MISO		AC	151-199 161	335	6	2013 Morgan Valley	Beverly	7.9 OH				ITCM	Build a nevPlanned Economics or Congestion
2010 US	MISO		AC	121-150 138	0	12	2011 Donaldson Cree	k radial line	6 OH				METC	Required (rPlanned Variable/Renewable Integration
2010 US	MISO	-	AC	121-150 138	282	12	2012 Rochelle	Ridgeway	1.04 UG				DEM	Ashland to Planned Reliability
2010 US	MISO		AC	121-150 138	282	6	2012 Ridgeway	Ashland	1 31 UG				DEM	Ashland to Planned Reliability
2010 US	MISO		AC	300-399 345		1	2014 Bloomington	Pritchard	15 OH			9273	IPI	Bloomingte Conceptua Economics or Congestion
2010 US	MISO		AC	300-399 345		4	2014 Britchard	Franklin Twp	24 OH			9273	IPL	Bloomingte Conceptua Economics or Congestion
2010 US	MISO		AC	300-399 345		1	2014 Franklin Twp	Hanna	2.75 OH			9273	IPL	
2010 US 2010 US	MISO	-	AC	121-150 138		1	2014 Franklin Twp 2013 Qualitech	Pittsboro Jct	3.3 OH			92/3	DEM	Bloomingtc Conceptua Economics or Congestion Qualitech t Planned Economics or Congestion
	MISO	-			306	12								
2010 US		-	AC	151-199 161			2012 Eldora	Iowa Falls Industr	10.7 OH				ITCM	Marshallto Planned Reliability
2010 US	MISO	-	AC	100-120 115		12	2012 Eldora	Iowa Falls Industr	-10.7 OH				ITCM	MarshalltovPlanned Reliability
2010 US	MISO	-	AC	151-199 161		12	2012 Eldora	Iowa Falls Industr	2 OH				ITCM	MarshalltovPlanned Reliability
2010 US	MISO	-	AC	100-120 120		6	2011 ClydeTP	Clyde	3.3 OH				ITC	Clyde Planned Other
2010 US	MISO	-	AC	100-120 120	351	5	2013 Tahoe	Wixom	2.6 OH				ITC	Tahoe Planned Other
2010 US	MISO	-	AC	100-120 115	175	6	2012 Clear Lake	Woodmin	7.5 OH				ATC LLC	Clear Lake Planned Other
2010 US	MISO	-	AC	100-120 115	318	6	2011 Helena	St. Thomas	6 OH			, 7570	XEL, GRE	North Mani Planned Reliability
2010 US	MISO		AC	100-120 115		12	2011 Tap Existing Are		4 OH			40580	SMP	City of Red Planned Reliability
2010 US	MISO		AC	151-199 161		6	2012 Pleasant Valley		25 OH			-10000	XEL	Required fcPlanned Variable/Renewable Integration
2010 US	MISO	-	AC	600+ 765		8	2018 DEM Brookston		0 OH				Non-MISO	AEP Sulliv: Conceptua Variable/Rc Reliability
2010 US 2010 US	MISO	-	AC	600+ 765		8	2018 DEM Brookston		66 OH				DEM. Non-MISO	
	MISO	-				12								DEM Brook Conceptua Variable/Ri Reliability
2010 US		-	AC	300-399 345			2019 Big Stone South		145 OH				99OTP, MDU	Ellendale trPlanned Reliability Economics or Congestion
2010 US	MISO	-	AC	300-399 345		12	2017 Big Stone South		65 OH			14232,	OTP, XEL	Big Stone (Planned Variable/R/Reliability
2010 US	MISO	-	AC	200-299 230		12	2017 Big Stone	Big Stone South	2 OH			14232,	OTP, XEL	Big Stone (Planned Variable/R) Reliability
2010 US	MISO	-	AC	200-299 230		12	2017 Big Stone	Big Stone South	2 OH			14232,	OTP, XEL	Big Stone (Planned Variable/R) Reliability
2010 US	MISO	-	AC	300-399 345		6	2018 Meredosia	Ipava	43 OH			520	AmerenIL	Meradosia Conceptua Variable/Ri Reliability
2010 US	MISO	-	AC	300-399 345	1793	6	2018 Meredosia	Pawnee	58 OH			520	AmerenIL	Meradosia Conceptua Economics Variable/Renewable Integration
2010 US	MISO	-	AC	300-399 345	1793	6	2020 Mt. Zion	Pana	30 OH			520	AmerenIL	Pana to Mt Conceptua Economics Variable/Renewable Integration
2010 US	MISO	_	AC	300-399 345		6	2020 Mt. Zion	Kansas	52 OH			520	AmerenIL	Mt. Zion to Conceptua Economics Variable/Renewable Integration
2010 US	MISO		AC	300-399 345	1793	6	2017 Rising	Sidney	27 OH			520	AmereniL	Rising to S Conceptua Economics or Congestion
2010 US	MISO		AC	300-399 345		6	2020 Kansas	Sugar Creek	23.7 OH			520	AmerenIL	Kansas to Conceptua Economics Variable/Renewable Integration
2010 US	MISO		AC	300-399 345		6	2017 Ottumwa	Thomas Hill	105 OH			520.	AmerenMO, ITCM	Thomas Hi Conceptua Variable/Ri Reliability
2010 US	MISO		AC	121-150 138		6	2017 Ottoniwa 2011 Inland	CPP	0 OH			320,	FE FE	Inland Sub Under Con Reliability
		-	AC			0								Beaver - D Planned Variable/Ri Economics or Congestion
2010 US 2010 US	MISO	-	AC AC	300-399 345 121-150 138		6	2014 Beaver 2012 Line 1364 (new	Davis Besse	0 OH 0 17 OH			520	FE Amerenii	Washingto Planned Reliability
	MISO	-			-	•		Northwest Cape	0.17 OH 11 OH				AmereniL AmerenMO	
2010 US		-	AC			6	2016 Lutesville					520		Nortwest C Conceptua Reliability Economics or Congestion
2010 US	MISO	-	AC	100-120 115		6	2012 Benton Co	Mayhew Lake	4 OH				XEL	St. Cloud L Planned Reliability
2010 US	MISO	-	AC	300-399 345	1793	12	2016 Fargo	Maple Ridge	20 OH			520	AmerenIL	New 345k\Planned Reliability Economics or Congestion
2010 US	MISO	-	AC	200-299 230		4	2012 Boswell	Essar Mine Sub (16 OH			12647	MP	Essar Planned Other
2010 US	MISO		AC	200-299 230	423	1	2015 Essar steel plan	t Shannon	8 OH			12647	MP	Essar Planned Other
2010 US	MISO	-	AC	200-299 230	465	7	2012 Blackberry	Essar Mine Sub (16 OH			12647	MP	Essar Planned Other
2010 US	MISO	-	AC	200-299 230	465	3	2012 Essar Mine Sub	(Essar steel plant	2.5 OH			12647	MP	Essar Planned Other
2010 US	MISO	_	AC	121-150 138	202	12	2012 Skibo	Hovt Lakes	3 OH			12647	MP	Skibo Conceptua Reliability
2010 US	MISO	-	AC	100-120 115		10	2012 Sartell	Le Sauk	3 OH			7570	GRE	Sartell (SE Planned Other
2010 US	MISO	_	AC	100-120 115		10	2011 Potato Lake	Potato Lake Tan	7 OH			7570	GRE	Potato Lak Under Con Other
2010 US	MISO		AC AC	100-120 115		6	2013 Northport	Northnort Tan	1 OH			7570	GRE	Northport (Planned Other
2010 US	MISO	_	AC	100-120 115		5	2017 St. Lawrence	St. Lawrence Tap	0.5 OH			7570	GRE	St. Lawren Planned Other
2010 US	MISO	-	AC	100-120 115		12	2017 St. Lawrence 2011 Pokegama	Pokegama Tap	8 OH			7570	GRE	Pokegama Planned Other
	MISO	-							8 OH 1 25 OH			15/0	XFI	
2010 US		-	AC	100-120 115		6	2012 Hiawatha	Midtown						South Minr Planned Reliability
2010 US	MISO	-	AC	300-399 345		12	2020 Spring Green	Dubuque Co	75.13 OH				ATC LLC, ITCM	Dubuque CConceptua Variable/Ri Reliability
2010 US	MISO	-	AC	300-399 345		12	2020 Spring Green	Cardinal	28 OH				ATC LLC	Dubuque CConceptua Variable/R _i Reliability
2010 US	MISO	-	AC	200-299 230		12	2011 Noblesville Gen.		0.6 OH				DEM	Noblesville Planned Other
2010 US	MISO	-	AC	100-120 120		12	2012 Ariel (formerly H		0.1 OH				ITC	Ariel Subst Planned Other
2010 US	MISO	-	AC	100-120 120		12	2012 Ariel (formerly H		0.1 OH				ITC	Ariel Subst Planned Other
2010 US	MISO	-	AC	100-120 120	0	6	2015 St Antoine	Essex	5.1 UG				ITC	St Antoine-Conceptua Reliability
2010 US	MISO	-	AC	300-399 345		6	2016 Raun	WAPA Sioux City	23 OH				MEC	Raun-Siou: Conceptua Economics Reliability
2010 US	MISO	_	AC	121-150 138		12	2015 Wood River-Nor		4 OH			520	Amerenii	North Altor Planned Other
2010 US	MISO	_	AC	121-150 138		6	2014 Wood River-Sta		4 OH			520	AmereniL	North Altor Planned Other
2010 US	MISO		AC	151-199 161	280	6		Lincoln 138-34.5	10 OH			520	AmerenMO	Warrenton-Conceptua Reliability
20.000				.000 101	200	•			.0 0			520		. rarramon concepted menability

2010 US	MISO	- AC	121-150 138	411	6	2014 Bondville S.W. Campus	8 OH								520	AmerenIL	Bondville-SPlanned Economics or Congestion
2010 US	MISO	- AC	300-399 345	1793	6	2017 Palmyra Quincy	10 OH								520	AmerenIL	Quincy Are Conceptua Variable/R Economics or Congestion
2010 US	MISO	- AC	300-399 345	1793	6	2018 Hutsonville Plant Merom	12 OH								520	AmerenIL	Newton-Hu Conceptua Reliability
2010 US	MISO	- AC	300-399 345	1793	6	2018 Quincy Area Meredosia	40 OH								520	AmerenIL	Quincy-Me Conceptua Reliability Variable/Renewable Integration
2010 US	MISO	- AC	151-199 161		12	2016 Oak Grove Galesburg	0 OH									MEC	Oak Grove Conceptua Reliability
2010 US	MISO	- AC	300-399 345	0	6	2018 Fargo Oak Grove	70 OH									AmerenIL, MEC	Fargo-Oak Conceptua Reliability
2010 US	MISO	- AC	100-120 115	120	10	2014 Dickinson Basin Dickinson West	5 OH								12199	MDU	Dickinson 'Planned Reliability
2010 US	MISO	- AC	100-120 115	120	10	2014 North Dickinson Dickinson West	3 OH								12199	MDU	Dickinson Planned Reliability
2010 US	MISO	- AC	100-120 115	144	5	2012 Boswell Nashwaulk	0 OH								12647	MP	28L rerouteplanned Other
2010 US	MISO	- AC	121-150 138 300-399 345	293 2110	6	2016 South Lake Gene North Lake Gene	5 OH 136 331 OH									ATC LLC	North Lake Conceptua Reliability
2010 US	MISO	- AC	300-399 345 300-399 345	2110	12 12	2018 North LaCrosse North Madison 2018 North Madison Cardinal										ATC LLC, XEL	N LaCross Conceptua Variable/R Reliability
2010 US 2010 US	MISO	- AC	300-399 345	0	12	2018 North Madison Cardinal 2013 Rapson (formerly Baker (formerly F	20.546 OH 56 OH									ATC LLC, XEL	N LaCross Planned Reliability Economics or Congestion Michigan T Planned Variable/Renewable Integration
2010 US	MISO	- AC	300-399 345	0	12	2013 Rapson (formerly Baker (formerly F 2013 Rapson (formerly Baker (formerly F	56 OH									ITC	Michigan T Planned Variable/Renewable Integration Michigan T Planned Variable/Renewable Integration
2010 US	MISO	- AC	300-399 345	0	12	2015 Rapson (formerly Baker (formerly R 2015 Rapson (formerly Greenwood	65 OH									ITC	Michigan T Planned Variable/Renewable Integration Michigan T Planned Variable/Renewable Integration
2010 US	MISO	- AC	300-399 345	0	12	2015 Rapson (formerly Greenwood	65 OH									ITC	Michigan T Planned Variable/Renewable Integration
2010 US	MISO	- AC	300-399 345	Ö	12	2015 Greenwood Fitz (formerly Sar	19 OH									ITC	Michigan T Planned Variable/Renewable Integration
2010 US	MISO	- AC	300-399 345	0	12	2015 Greenwood Fitz (formerly Sar	19 OH									ITC	Michigan T Planned Variable/Renewable Integration
2010 US	MISO	- AC	300-399 345	1793	6	2018 Adair Palmyra Tap	63.4 OH								520	AmerenMO	West Adair Conceptua Variable/Ri Reliability
2010 US	MISO	- AC	200-299 230	380	12	2011 Ellendale G359 POI	24 OH								12199	MDU	Required fcPlanned Variable/RcReliability
2010 US	MISO	- AC	300-399 345	1739	12	2016 Sheldon Webster	120 OH									MEC	Sheldon - \Conceptua Variable/R _i Reliability
2010 US	MISO	- AC	121-150 138	348	6	2018 Barnhart Plymouth #4	5.87 OH									ATC LLC	Required fr Conceptua Other
2010 US	MISO	- AC	121-150 138	348	6	2018 Plymouth #4 Howards Grove	3.13 OH									ATC LLC	Required fcConceptua Other
2010 US	MISO	- AC	121-150 138	348	6	2018 Howards Grove Erdman	6.6 OH									ATC LLC	Required fr Conceptua Other
2010 US	MISO	- AC	121-150 138	1096	6	2018 Barnhart Branch River	-35.5 OH									ATC LLC	Required fcConceptua Other
2010 US	MISO	- AC	300-399 345	1096	6	2018 Barnhart Branch River	35.5 OH									ATC LLC	Required fcConceptua Other
2010 US	MISO	- AC	121-150 138	883	6	2018 Branch River Forest Jct	-12.88 OH									ATC LLC	Required fcConceptua Other
2010 US 2010 US	MISO	- AC	300-399 345 300-399 345	883 1096	6	2018 Branch River Forest Jct 2018 Branch River Point Beach	12.88 OH 1 OH									ATC LLC	Required fr Conceptua Other Required fr Conceptua Other
2010 US	MISO	- AC	300-399 345	1096	6		1 OH									ATCILC	Required it Conceptua Other Required ft Conceptua Other
2010 US	MISO	- AC	300-399 345	1739	12	2018 Branch River Sheboygan Energ 2015 Black Hawk Webster	91.25 OH									MEC, ITCM	Webster - I Conceptua Otner Webster - I Conceptua Variable/Ri Reliability
2010 US	MISO	- AC	300-399 345	1200	12	2015 Black Hawk Webster 2018 Black Hawk Hazleton	91.25 OH 24 OH									MEC, ITCM	Webster - I Conceptua Variable/Ri Reliability Webster - I Conceptua Variable/Ri Reliability
2010 US	MRO	MAPP AC	300-399 345	1206	4	2013 CENTER 345 KV PRAIRIE 345 KV	250 OH	D	S	959.6	ACSR	2	1	1	12658	MINNKOTA FC	100 CENTER-(Planned Reliability Fossil-Fired Integration
2010 US	MRO	MAPP AC	200-299 230	641	12	2012 WILTON 230 KV CASS LAKE 230	19 OH	н	s	795	ACSS	1	1	1	12658	MINNKOTA FC	31.5 BEMIDJI - Planned Reliability Fossil-Fired Integration
2010 US	MRO	MAPP AC	200-299 230	641	12	2012 CASS LAKE 230 BOSWELL 230 K	51 OH	н	s	795	ACSS	1	1	1	12658	MINNKOTA FC	31.5 CASS LAK Planned Reliability Fossil-Fired Integration
2010 US	MRO	MAPP AC	100-120 115	142	9	2011 WAPA Letcher Jc Mitchell Transmis	14.4 OH	P	s	556	ACSR	i	i	i	13809	NorthWesterr I	100 Letcher Jct Under Con Reliability Economics or Congestion
2010 US	MRO	MAPP AC	200-299 230	472	12	2014 Lower Brule dbl c Big Bend	2.1 OH	P	S	1272	ACSR	1	2	2	27000	Western Area F	100 Big Bend-L Planned Reliability Reliability
2010 US	MRO	MAPP AC	151-199 161	332	6	2012 AMES Plant 161/ NE Ankeny 161 k	22 OH	P	W	T2-397		1	1	1	554	Ames, City of M	100 AMES Plar Planned Reliability Economics or Congestion
2010 US	MRO	MAPP AC	200-299 230	200	1	2011 Williston 2 (WN2) Tioga (TGA)	61 OH	P	S	1272 M	CMACSR	1	1	1	1307	BEPC C	100 Williston - Tunder Con Reliability Other
2010 US	MRO	MAPP AC	300-399 345	1000	1	2015 Brookings, SD Twin Cities, MN	230 OH	P	S		ACSR	2	2	2	3519	Central MN N M	2.2 CapX Planned Reliability Economics or Congestion
2010 US	NPCC	New Engla AC	100-120 115	238	6	2015 Rochester Substa North Rochester	6.89 OH		W	795	ACSR	1	1	1	15472	PSNH I	100 Rochester Planned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115		7	2011 Rumford Industria Rumford	1.3 OH								3266	CMP I	100 Rumford-WPlanned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115	380	5	2014 Orrington Coopers Mills	54 OH	Н	W	795	ACSR	2	1	1	3266	CMP I	100 MPRP Planned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115	282	12	2012 Larrabee Road Lewiston Lower	5.7 OH	P U	W	1113	ACSR	1	1	1	3266	CMP I	100 MPRP Planned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115	282	12	2012 Larrabee Road Lewiston Lower	1.2 UG		W	1500	CU	1	1	1	3266	CMP I	100 MPRP Planned Reliability Reliability
2010 US 2010 US	NPCC NPCC	New Engla AC	100-120 115 100-120 115	282 282	2	2013 Larrabee Road Livermore Falls 2013 Livermore Falls Rumford IP	24.1 OH 20.4 OH	P P	W	1113 1113	ACSR	1	1	1	3266 3266	CMP I	100 MPRP Planned Reliability Reliability 100 MPRP Planned Reliability Reliability
2010 US	NPCC	New Engla AC New Engla AC	100-120 115	282	5	2013 Livermore Falls Rumlord IP 2012 Wyman Hydro Rice Rips Tap (H	20.4 OH 39 OH	P	W	1113	ACSR			1	3266	CMP I	100 MPRP Planned Reliability Reliability 100 Section 24 Planned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115	202	12	2014 Brayton Point Sta Somerset	3.4 OH	F	vv	1113	ACSK				13433	NGRID I	100 Greater Rh Planned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115	259	6	2013 Millbury Tower	6.9 OH	т	S	954	ACSR		0	1	13433	NGRID I	100 Central/WePlanned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115	232	12	2012 King St West Amesbury	7.2 OH	P	s	795	AGSR		0	1	13433	NGRID I	100 Merrimack Planned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115	262	2	2015 Otter River East Winchendor	5.7 OH	н	W&S	954	ACSR		ō	1	13433	NGRID I	100 Central/WePlanned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115	179	12	2015 North Bloomingd; Vernon	3.6 UG	U	0	2000	CU				13433	NGRID I	100 Worcester Planned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115		12	2014 Somerset Bell Rock	3.7								13433	NGRID I	100 Greater Rh Planned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115		12	2014 West Walpole Holbrook		T	S	954	ACSS	1	2	2	1998	NSTAR I	100 Boston Are Planned Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115		12	2013 Canal Barnstable		P	W				1	1	1998	NSTAR I	100 Mid Cape FConceptua Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115		12	2015 Wakefield Everett									1998	NSTAR I	100 Greater Bo Conceptua Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115		12	2015 Woburn Burlington		_	_						1998	NSTAR I	100 Greater Bo Conceptua Reliability Reliability
2010 US	NPCC	New Engla AC	100-120 115	696	12	2014 Northfield Mt. Sul Erving Substation	1.2 OH	P	S	1272	ACSS	2	1	1	20455	WMECO I	100 Pittsfield/G Planned Reliability Reliability
2010 US	NPCC NPCC	New Engla AC	100-120 115 100-120 115			Glenbrook Substa Stamford Area	UG OH			1113	ACSR				4176	CL&P I	100 Stamford A Conceptua Reliability Reliability
2010 US 2010 US	NPCC	New Engla AC	100-120 115 200-299 230	496		Holyoke Fairmon Lyman Substation Granite S/S Middlesex S/S	16	Р		1113 954	ACSR	1	4		8776 19899	VELCO I	100 Lyman Sut Conceptua Reliability Reliability 100 Granite/MicConceptua Reliability Reliability
2010 US	NPCC	New Engla AC New Engla AC	300-399 345	2169	12	2014 Carver Bourne	17.9	P	S	1703	OT	1	1	1	19899	NSTAR I	100 Granite/MicConceptua Reliability Reliability 100 Long Term Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2172	12	2013 West Farnum S/S CT/RI Border	17.7 OH	H	S	1590	ACSR	2	1	1	13433	NGRID I	100 NEEWs Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2172	12	2013 Millbury S/S West Farnum S/:	20.7 OH	H	S	1590	ACSR	2	1	i	13433	NGRID I	100 NEEWs Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	1353	12	2011 Kent County West Farnum S/	0.1 OH	H	s	2900	ACC	2	1	1	13433	NGRID I	100 NEEWs Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	1545	6	2012 Berry St 303 Taps	21.4 OH	P	S	954	ACSR	2	1	1	13433	NGRID I	100 NEEWs Under Con Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2420		2015 Card S/S Lake Road S/S	29.3 OH	H	S	1590	ACSS	2		1	4176	CL&P I	100 NEEWs Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2420		2015 Lake Road S/S CT/RI Border	7.6 OH	H	S	1590	ACSS	2		1	4176	CL&P I	100 NEEWs Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2420		2016 Frost Bridge S/S North Bloomfield	35.4 OH	P	S	1590	ACSS	2		2	4176	CL&P I	100 NEEWs Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2420	12	2013 Manchester Meekville Jct.	2 OH	P	S	1590	ACSS	2		2	4176	CL&P I	100 NEEWs Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2420	12	2013 North Bloomfield CT/MA Border	11.9 OH	Н	W	1590	ACSS	2		2	4176	CL&P I	100 NEEWs Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2420	12	2013 Agawam S/S Ludlow S/S	16.8 OH	P	S	1590	ACSS	2		2	20455	WEMECO I	100 NEEWs Under Con Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2151	12	2012 Orrington S/S Albion Road S/S	59 OH	H	S	1590	ACSR	2		1	3266	CMP I	100 MPRP Under Con Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2151	3 9	2014 Albion Road S/S Coopers Mills S/S	21 OH	H	S	1590	ACSR	-		1	3266	CMP I	100 MPRP Under Con Reliability Reliability
2010 US 2010 US	NPCC NPCC	New Engla AC	300-399 345 300-399 345	2151 2151	10	2013 Larrabee Road S Coopers Mills S/S 2012 Larrabee Road S Surowiec S/S	34.3 OH 17 OH	Н	S S	1590 1590	ACSR ACSR	2		1	3266 3266	CMP I	100 MPRP Under Con Reliability Reliability 100 MPRP Under Con Reliability Reliability
2010 US 2010 US	NPCC	New Engla AC New Engla AC	300-399 345 300-399 345	2151	10 6	2012 Larrabee Road S. Surowiec S/S 2012 Surowiec S/S Raven Farm S/S	17 OH 12.4 OH	Н	S	1590 1590	ACSR	2		1	3266	CMP I	100 MPRP Under Con Reliability Reliability 100 MPRP Under Con Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2151	11	2012 Surowiec S/S Raven Farm S/S 2012 Maguire Road S/I South Gorham S/	21 OH	H	S	1590	ACSR	2		1	3266	CMP I	100 MPRP Under Con Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2151	11	2013 Maguire Road S/:Three Rivers Swi	19.2 OH	Н	S	1590	ACSR	2		1	3266	CMP I	100 MPRP Planned Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345	2420	12	2015 Scobie S/S PSNH/NGRID Bc	10.8	H	w	1590	ACSS	2	1	i	15472	PSNH I	100 Greater Bo Planned Reliability Reliability
2010 US	NPCC	New Engla DC	300-399 300		6	2015 Quebec/NH Bord Franklin	140					-				Northern Pas I	100 Northern P Conceptua Reliability Reliability
2010 US	NPCC	New Engla AC	300-399 345		6	2015 Franklin Deerfield	40									Northern Pas I	100 Northern P Conceptua Reliability Reliability
2010 US	PJM	- AC	200-299 230		12	2012 Orchard Cumberland	15 OH								963	AE I	100 b0210.1 Under Con Reliability
2010 US	PJM	- AC	121-150 138		12	2017 Lincoln Minotola	11 OH								963	AE I	100 b1127 Planned Reliability
2010 US	PJM	- AC	121-150 138	167	12	2012 Solida North Proctorville	0 OH		S	795	ACSR	1	2	2	14006	AEP I	100 L01_AEP1 Planned Generation Integration - Renewable
2010 US	PJM	- AC	121-150 138	167	12	2012 Solida Bellefonte	0 OH		S	795	ACSR	1	2	2	14006	AEP I	100 L01_AEP1 Planned Generation Integration - Renewable
2010 US	PJM	- AC	121-150 138	205	6	2013 Twin Branch East Elkhart	17.96 OH		S	556.5	ACSR	1	2	2	14006	AEP I	100 B-0840 Planned Reliability
2010 US	PJM	- AC	300-399 345	1219	6	2014 Don Marquis North Fork	0 OH		S	983	ACAR	2	1	1	14006	AEP I	100 B-1032 Planned Reliability
2010 US 2010 US	PJM PJM	- AC	300-399 345 121-150 138	1235 205	6	2014 North Fork Bixby 2014 North Fork Circleville	0 OH 20 OH		S S	983 556 5	ACAR ACSR	2	1	1	14006 14006	AEP I	100 B-1032 Planned Reliability 100 B-1032 Planned Reliability
2010 US 2010 US	PJM PJM	- AC	121-150 138 121-150 138	205	6	2014 North Fork Circleville 2014 North Fork Delano	20 OH 5 OH		S	556.5 556.5	ACSR	1	1	1	14006	AEP I	100 B-1032 Planned Reliability 100 B-1032 Planned Reliability
2010 05	LAM	- AC	121-100 136	200	U	2014 NOTH FOR DEISHO	o UH		٥	0.00.0	MOOK		'		14000	AEF I	100 b-1032 Fiantieu Reliability

2010 US	PJM	AC A	121-150 138 121-150 13	251 6 251 6 359 6 359 6 669 6 669 6 167 6 123 6 150 6 150 6 1296 6 150 7 150 6 150 7	2014 South Canton 2014 West Canton 2014 West Canton 2014 West Canton 2014 West Millersport Gahanna 2014 West Millersport Gahanna 2014 Hyatt Sawmill 2013 Softshell Bonnyman 2015 East Watervillet Harford 2015 East Watervillet Land L	2.5 OH 2.5 OH 3 OH 17.39 OH 0 OH 9 OH 0 OH 9 OH 10 OH 0 OH 10 OH 10 OH 11.12 OH 4.42 UG 1 OH 0 OH 0 OH 0 OH 17.5 OH 10 OH 0 OH 0 OH 17.5 OH 10 OH 0 OH 10 OH 11 OH 10 OH 11 OH	н н н н н н н н н t t t t t t t t t t t	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	795 ACSR 1 2 795 ACSR 1 2 795 ACSR 1 2 1590 ACSR 1 2 1590 ACSR 1 2 1590 ACSR 1 2 1590 Other 1 1 1033.5 ACSR 1 2 1033.5 ACSR 1 2 1033.5 ACSR 1 1 2636 ACSR 1 1 336.4 ACSR 1 1 1033.5 ACSR 1 1 203.5 ACSR 1 1 203.6 ACSR 1 1 203.6 ACSR 1 1 203.7 ACSR 1 1 204.7 ACSR 1 1 205.7 ACSR 1 1 205.7 ACSR 1 1 205.7 ACSR 1 2 207.7 ACSR 1 207.7 ACSR 2	2 2 2 2 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 2 2 1	14006 AEP 14006	100 B-1034.1
		AC A				16.66 OH 66 OH 4.89 UG 2 UG 12 UG/OH 2.77 UG/OH 7.3 OH 10.23 UG/OH 7.76 OH	u u u p w/t t p/t p/t	000000000000000000000000000000000000000	3000 CU 1 1 1 30001024 CUJACAR 1/2 1/1 30001024 CUJACAR 1/2 1/1 30001705 CUJACAS 1 1/2 85.37 ACAR 1 1 225001024 CUJACAR 1/2 1/2 795/853.17 ACSRIACC1 2 795/853.17 ACSRIACC1 2 1/1 795/1024 ACSRIACC1 2/1 2/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/	1 1 1/1 1/2 1 1 1/2 2/1 2/1 2/1 2/1 2 1 1 2 2 1 1 2 2 1 1 2/1 2/		

2010 US	PJM	-	AC	121-150 138	287/346 6	2011 Bayshore	Maclean	0 OH	s	636/954	4 ACSR	1 per phas 2	2	25381	FE I	1	00	Under Con Reliability
2010 US	PJM	-	AC	121-150 138	328/394 6	2011 Lemoyne	Maclean	0 OH	S	1024	ACSR	1 per phas 2	2	25381	FE I	1	00	Under Con Reliability
2010 US	PJM	-	AC	121-150 138	232/281 6	2017 Barberton	South Akron	8.1 OH	S	605	ACSR	1 per phas 1	2	25381	FE I	1	00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	103/133 12	2012 Ashtabula	Stacy	14 OH	W	477	ACSR	1 per phas 0	2	25381	FE I		00	Planned Reliability
2010 US	PJM	-	AC	121-150 138	103/133 12	2012 Mayfield	Stacy	14 OH	W	477	ACSR	1 per phas 0	2	25381	FE I	1	00	Planned Reliability
2010 US	PJM	-	AC	121-150 138	199/240 6	2014 East Springfield	London	15.5 OH	S	477	ACSR	1 per phas 1	2	25381	FE I	1	00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	199/240 6	2014 London	Tangy	38.64 OH	S/W	477	ACSR	1 per phas 0	1	25381	FE I	1	00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	278/338 6	2012 Cranberry	Pine #1	1.7 OH	S	795	ACSR	1 per phas 0	1	25381	FE I		00	Planned Reliability
2010 US	PJM	-	AC	121-150 138	278/338 6	2012 Cranberry	Pine #2	0.3 OH	S	795	ACSR	1 per phas 0	1	25381	FE I		00	Planned Reliability
2010 US	PJM	-	AC	121-150 138	278/338 6	2012 Cranberry	Maple	1.7 OH	S	795	ACSR	1 per phas 0	1	25381	FE I	1	00	Planned Reliability
2010 US	PJM	-	AC	121-150 138	278/338 6	2012 Cranberry	Hoytdale	0.3 OH	S	795	ACSR	1 per phas 0	1	25381	FE I	1	00	Planned Reliability
2010 US	PJM	-	AC	121-150 138	102/132 6	2014 Bluebell	New Berlin Lake .	0 OH	S	336/477		1 per phas 2	2	25381	FE I		00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	102/132 6	2014 Niles	New Berlin Lake .	0 OH	S	336/477	7 ACSR	1 per phas 2	2	25381	FE I	1	00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	143/174 6	2013 Allen Junction	Fayette	0 OH	W	636	AAC	1 per phas 2	2	25381	FE I	1	00	Existing Reliability
2010 US	PJM	-	AC	121-150 138	143/174 6	2013 Fayette	Stryker	0 OH	W	636	AAC	1 per phas 1	1	25381	FE I		00	Existing Reliability
2010 US	PJM	-	AC	300-399 345	1370/1646 6	2014 Allen Junction	Fulton	0 OH	W	954	ACSR	2 per phas 2	2	25381	FE I	1	00	Conceptua Reliability
2010 US	PJM	-	AC	300-399 345	1370/1646 6	2014 Fulton	Midway	0 OH	W	954	ACSR	2 per phas 2	2	25381	FE I		00	Conceptua Reliability
2010 US	PJM	-	AC	300-399 345	1370/1646 6	2014 Fulton	North Star Steel	0 OH	W	954	ACSR	2 per phas 2	2	25381	FE I	1	00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	105/135 6	2011 Brookside	Henrietta Sub	0 OH	S	336	ACSR	1 per phas 2	2	25381	FE I	1	00	Under Con Reliability
2010 US	PJM	-	AC	121-150 138	105/135 6	2011 Beaver	Henrietta Sub	0 OH	s	795	ACSR	1 per phas 2	2	25381	FE I	1	00	Under Con Reliability
2010 US	PJM	-	AC	121-150 138	151/166 6	2018 Richland	Stryker	0 OH	W	336	ACSR	1 per phas 1	1	25381	FE I		00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	151/166 6	2018 Napoleon	Richland	0 OH	W	336	ACSR	1 per phas 2	2	25381	FE I		00	Conceptua Reliability
2010 US	P.IM	_	AC	121-150 138	151/166 6	2018 Midway	Wauseon	0 OH	w	336	ACSR	1 per phas 2	2	25381	FF I	1	00	Conceptua Reliability
2010 US	PJM	_	AC	121-150 138	278/343 6	2014 Fulton	Swanton	0 OH	w	954	AA	1 per phas 1	1	25381	FE I	-	00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	278/343 6	2014 Delta	Fulton	0 OH	W	954	AA	1 per phas 1	1	25381	FE I	1	00	Conceptua Reliability
2010 US	PJM	_	AC	121-150 138	229/272 6	2011 Bayshore	BP Oil	0 OH	W	636	ACSR	1 per phas 1	1	25381	FE I	1	00	Under Con Reliability
2010 US	PJM	_	AC	121-150 138	229/272 6	2011 BP Oil	Jackman	0 OH	w	636	ACSR	1 per phas 1	1	25381	FE I		00	Under Con Reliability
2010 US	PJM		AC	121-150 138	241/292 6	2011 Bayshore	BP Oil	0 OH	w	636	ACSR	1 per phas 2	2	25381	FF I		00	Under Con Reliability
2010 US	PJM	_	AC	121-150 138	241/292 6	2011 Lemovne	BP Oil	0 OH	w	636	ACSR	1 per phas 2	2	25381	FF I	-	00	Under Con Reliability
2010 US	PJM		AC	121-150 345	6	2011 Beaver	Greenfield	-30 OH	w	636	ACSR	1 per phas 2	2	25381	FE I	1	00	Conceptua Reliability
2010 US	PJM		AC	121-150 138	149/194 6	2014 Greenfield	Hayes	1 OH	w	605	ACSR	1 per phas 1	1	25381	FE i		00	Conceptua Reliability
2010 US	P.IM		AC	121-150 138	278/338 6	2014 Greenfield	Haves	1 OH	w	795	ACSR	1 per phas 1	2	25381	FE I		00	Conceptua Reliability
2010 US	P.IM	-	AC	121-150 138	149/194 6	2014 Avery	Haves	1 OH	w	605	ACSR	1 per phas 1	1	25381	FE I		00	Conceptua Reliability
2010 US	PJM	-	AC	300-399 345	1542/1878 6	2014 Reaver	Haves	30.5 OH	s	954	ACSR	2 per phas 2	2	25381	FE I		00	Conceptua Reliability
2010 US	P.IM		AC	300-399 345	1542/1878 6	2014 Davis Besse	Hayes	29.7 OH	s	954	ACSR	2 per phas 2	2	25381	FF I		00	Conceptua Reliability
2010 US	P.IM	-	AC	300-399 345	1559/1899 12	2012 G689	Sammis	0 OH	s	954	ACSR	2 per phas 1	1	25381	FE I		00	Conceptua Reliability
2010 US	PJM		AC	300-399 345	1559/1899 12	2012 G689	Highland	0 OH	S	954	ACSR	2 per phas 1	1	25381	FE I		00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	278/338 6	2012 Goos 2016 Broadview	Clark	5 OH	S/W	795	ACSR	1 per phas 1/2	1/2	25381	FE I		00	Conceptua Reliability
2010 US	P.IM	-	AC	121-150 138	278/338 6	2016 Broadview	Urhana	5 OH	S/W	795	ACSR	1 per phas 1/2	1/2	25381	FF I		00	Conceptua Reliability
2010 US	P.IM	-	AC AC	121-150 138	160/192 6	2016 Broadview 2016 Broadview	East Springfield	3 5 OH	S/VV W	336/605		1 per phas 1/2 1 per phas 1	1/2	25381	FF I		00	Conceptua Reliability Conceptua Reliability
2010 US	P.IM	-	AC	121-150 138	160/192 6	2016 Broadview		3.5 OH	W	336/605		1 per phas 1	1/2	25381	FE I		00	Conceptua Reliability Conceptua Reliability
2010 US	P.IM	-	AC	121-150 138	273/332 6	2013 Niles	Tangy	3.16 OH	s s	795	ACSR	1 per phas 2	2	25381	FE I		00	Conceptua Reliability
2010 US	PJM	-	AC	121-150 138	273/332 6	2013 Niles 2013 Salt Springs	Salt Springs V&M Star Steel	2.21 OH	8	795 795	ACSR		2	25381	FE I		00	Conceptua Reliability Conceptua Reliability
2010 US	P.IM	-	AC	121-150 138	143/143 6	2013 Salt Springs 2011 Harper Switching		0 OH	s	200	CU	1 per phas 2	2	25381	FE I		00	Planned Reliability
2010 US	PJM	-	AC	121-150 138	143/143 6	2011 Harper Switching		0 OH	S	200	CU	1 per phas 2	2	25381	FE I		00	
2010 US	P.IM	-						6.5 OH	-	605		1 per phas 2	-	25381	FE I		00	
		-	AC			2018 Tap point on Ca			S		ACSR	1 per phas 1	1					Conceptua Reliability
2010 US	PJM	-	AC	200-299 230	1207 6	2011 Island Road	Penrose	0.1 OH	S	1590	ACSR	2 1	1	14940	PECO I		00	Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230	1207 6	2011 Penrose	Grays Ferry	0.1 OH	S	1590	ACSR	2 1	1	14940	PECO I		00	Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230	166 6	2013 Bradford/Clay Ta	a Clay	6.95 OH	S	795	ACSR	1 1/2	1/2	14940	PECO I	1	00	Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230	166 6	2013 Colora/Clay Tap		0 OH	S	795	ACSR	1 1/2	1/2	14940	PECO I			Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230	1088 4	2011 Grays Ferry	Peltz	0.06 OH	S	1590	ACSR	2 1	1	14940	PECO I		00 s0164	Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230	1207 4	2011 Grays Ferry/Pen		0.1 OH	S	1590	ACSR	2 1	1	14940	PECO I		00	Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	400-599 500	2338 6	2011 Whitpain	Center Point	0 OH	S	2493	ACAR	2 1	1	14940	PECO I		00 b0269	Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	400-599 500	2338 6	2011 Center Point	Elroy	0 OH	S	2493	ACAR	2 1	1	14940	PECO I		00 b0269	Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230	1245 6	2011 Upper Providend		-0.05 OH	S	1590	ACSR	2 1	1	14940	PECO I		00 b0269	Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230	1245 6	2011 Center Point	North Wales	-0.05 OH	S	1590	ACSR	2 1	1	14940	PECO I		00 b0269	Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	400-599 500	6	2013 Keystone	Jacks Mountain	0.1 OH						14711	PENELEC I		00 b0284.1	Planned Reliability Economics or Congestion
2010 US	PJM PJM	-	AC	400-599 500	6	2013 Jacks Mountain		0.1 OH						14711 14711	PENELEC I		00 b0284.1	Planned Reliability Economics or Congestion
2010 US	PJM PJM	-	AC	400-599 500 100-120 115	6	2013 Conemaugh	Jacks Mountain	0.1 OH						14711	PENELEC I		00 b0284.1	Planned Reliability Economics or Congestion
2010 US	PJM PJM	-	AC		4	2013 Somerset	O19	0.1 OH									00 n0513	Conceptua Variable/R Reliability
2010 US		-	AC		6	2015 Possum Point	Burches Hill Chalk Point	32.25 OH		1590 1590	ACSR ACSR	Triple		15270	PEPCO I		00 b512.2	Planned Reliability Economics or Congestion
2010 US 2010 US	PJM PJM	-	AC AC	400-599 500 400-599 500	6	2015 Burches Hill 2015 Chalk Point	Chaik Point Chestnut	19.43 OH 10.55 OH		1590 1590	ACSR	Triple		15270 15270	PEPCO I		00 b512.30 00 b512	Planned Reliability Economics or Congestion Planned Reliability Economics or Congestion
	P.IM	-			6					1590	AUSR	Triple						
2010 US 2010 US	PJM PJM	-	DC DC	600+ 640 DC 600+ 640 DC	6	2015 Chestnut 2015 Chestnut	Gateway Mission	42.7 UG 42.7 UG						15270 15270	PEPCO I		00 b512 00 b512	Planned Reliability Economics or Congestion Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230	6	2012 Richie	Benning	2 OH						15270	PEPCO I		00 b0526	Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	100-120 115	9999 5	2012 Richie 2012 Ballston	Radnor Heights	4 UG		9999	Copper	Single 1		19876	Vrigina Electi I		00 b0326	Planned Reliability Economics or Congestion
2010 US	P.IM	-	AC AC	200-299 230	800 6	2012 Ballston 2011 Bear Garden	Bremo	4 0G 1 OH	s	636	ACSR	Double 1	1	19876	Vrigina Electi I		00 b1088	Under Con Reliability Economics or Congestion
2010 US	P.IM	-	AC	200-299 230	800 6	2011 Bremo	Bear Garden	1 OH	-	636	ACSR	Double 1	- 1	19876	Vrigina Electi I		00 50 107	Under Con Fossil-Fire Reliability
2010 US	PJM	-	AC	200-299 230	500 6	2011 Bremo 2014 Burke	Sideburn	2 UG	S	3500	Copper	Single 1	1	19876	Vrigina Electi I		00 b1089	Planned Reliability
	P.IM	-							s	1351		Triple 1	1	19876	Vrigina Electi I		00 01089	
2010 US 2010 US	PJM PJM	-	AC AC	400-599 500 100-120 115		2011 Carson 2011 Chase City	Suffolk Clarksville	50 OH 17 OH	S	1351 636	ACSR ACSR		1	19876				Under Con Reliability Under Con Reliability
2010 US	P.IM	-	AC	100-120 115	239 6 239 6	2011 Chase City 2011 Chesaneake	Dozier	2 OH	s	636	ACSR	Single 1		19876	Vrigina Electi I Vrigina Electi I		00	Planned Reliability
2010 US	P.IM	-	AC	200-299 230	722 4	2011 Chesapeake 2011 Chickahominy	Lanexa	2 OH 14 OH	S	721	Aluminur	Single 1 n Double 1	1	19876	Vrigina Electi I		00	Under Con Reliability
2010 US	P.IM	-	AC	200-299 230	722 4		Old Church	14 OH 16 OH	S	636	ACSR	Double 1	2	19876	Vrigina Electi I		00	Under Con Reliability
		-	AC			2011 Chickahominy			5		ACSR		2					
2010 US 2010 US	PJM PJM	-	AC	200-299 230 100-120 115	800 5 231 5	2012 Chuckatuck 2012 Dooms	Newport News Dupont-Waynesb	15 OH 5 OH	8	636 1033	ACSR	Double 2	4	19876 19876	Vrigina Electi I Vrigina Electi I		00 00 b0759	Planned Reliability Planned Reliability
2010 US 2010 US	PJM PJM	-	AC AC	100-120 115 400-599 500	231 5 2600 5			5 OH 39 OH	S	2500		Single 1	1	19876			00 b0/59	Planned Reliability Planned Reliability
2010 US 2010 US	PJM PJM	-	AC AC	400-599 500 200-299 230		2012 Dooms	Lexington Walmsley	39 OH 3 OH	S	2500 1033	Aluminur ACSR	n Double 1	1	19876 19876	Vrigina Electi I Vrigina Electi I		00 b0457	Planned Reliability Planned Reliability
2010 US 2010 US	PJM PJM	-			706 6 192 6	2011 Iron Bridge		3 OH 7 OH	S			Single 1	1	19876			00	
2010 US 2010 US	PJM PJM	-	AC AC	100-120 115 200-299 230	192 6 800 12	2011 Kitty Hawk 2012 Landstown	Colington Virginia Beach	7 OH 11 OH	8	1177 636	ACCR ACSR	Single 1 Double 2	2	19876	Vrigina Electi I Vrigina Electi I		00 b1071	Under Con Reliability Planned Reliability
2010 US 2010 US	PJM PJM	-	AC AC	200-299 230 400-599 500	3500 f		Virginia Beach Loudoun	11 OH 65 OH	S	1351	ACSR	Triple 1	4	19876	Vrigina Electi I Vrigina Electi I		00 01071	Under Con Reliability
2010 US 2010 US	PJM PJM	-	AC AC	400-599 500 400-599 500	3500 6 3500 9	2011 Meadowbrook 2018 North Anna		65 OH 15 OH	-	1351 1351	ACSR ACSR		1				00 00 n0718	
2010 US 2010 US	PJM PJM	-	AC AC	400-599 500 200-299 230		2018 North Anna 2012 Remington	Ladysmith	15 OH 11 OH	S	1351 636	ACSR ACSR	Triple 1 Double 2	1	19876 19876	Vrigina Electi I		00 n0718 00 b0453.1	Planned Nuclear Int Reliability Planned Reliability
2010 US 2010 US	PJM PJM	-	AC AC	200-299 230	1047 5 1047 7		Sowego Gainesville	11 OH 14 OH	S	636	ACSR ACSR	Double 2	2	19876	Vrigina Electi I Vrigina Electi I			Planned Reliability Planned Reliability
2010 US 2010 US	PJM PJM	-	AC AC	200-299 230 200-299 230	1047 7 1047 5	2012 Sowego 2011 Suffolk	Gainesville Fentress	14 OH 26 OH	S	636 636	ACSR ACSR	Double 2 Double 2	2	19876 19876	Vrigina Electi I Vrigina Electi I		00 b0453.2	Planned Reliability Under Con Reliability
2010 US 2010 US	PJM PJM	-	AC AC	200-299 230		2011 Suffolk 2011 Suffolk	Thrasher	26 OH 10 OH	0	999	ACSR	Double 2 Double 1	4	19876	Vrigina Electi I Vrigina Electi I		00	
2010 US 2010 US	PJM PJM		AC	200-299 230	999 5 1047 6	2011 Suffolk 2011 Thelma	Carolina	10 OH 10 OH	S	636	ACSR	Double 1 Double 1	1	19876	Vrigina Electi I Vrigina Electi I		00 b0777	Under Con Reliability Economics or Congestion Planned Reliability
2010 US 2010 US	PJM PJM	-	AC AC	200-299 230	706 6	2011 Theima 2011 Walmsley	Southwest	10 OH 7 OH	S	1033	ACSR	Single 1	1	19876	Vrigina Electi I Vrigina Electi I		00 00777	Planned Reliability Planned Reliability
2010 US 2010 US	PJM PJM		AC AC	200-299 230 200-299 230	706 6 1047 5	2011 Walmsley 2012 Yorktown	Southwest Haves	7 OH 8 OH	S	636	ACSR	Single 1 Double 1	1	19876	Vrigina Electi I Vrigina Electi I		00 b0779	Planned Reliability Planned Reliability
2010 US	P.IM	-	AC	200-299 230	653 11	2012 Yorktown 2014 Jenkins	Stanton	8.55 OH	S	1590	ACSR	1/c per pha 2 (note 1) 2	14715	PI I		00 b0779	Planned Reliability Economics or Congestion
2010 US	PJM	_	AC	200-299 230	653 5		West Shore	16 OH	S	1590	ACSR	1 2	, 2	14715	PL I		00 b0310	Planned Reliability Economics or Congestion
					0	Jimor Ioldid			-	. 500		-	-					

2010 US	PJM	-	AC	400-599 500		4	2015 Susquehanna	Roseland	146 OH								15477	PSEG I	100 b0487 Planned Reliability Economics or Congestion
2010 US	PJM	_	AC	200-299 230	514	6	2011 Hudson	South Waterfront	3.5 UG								15477	PSEG I	100 b0813 Under Con Reliability Economics or Congestion
2010 US	PJM		AC	121-150 138		6	2011 Essex	Keamy	2 OH								15477	PSEG I	100 b0814 Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	121-150 138		6	2011 Essex 2013 Bayonne	Marion	4.4 UG								15477	PSEG I	100 b1100 Planned Reliability Economics or Congestion
		-				-													
2010 US	PJM	-	AC	200-299 230		6	2014 West Orange	Roseland	4.5 OH								15477	PSEG I	100 b1154 Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230		6	2014 West Orange	Roseland	4.5 OH								15477	PSEG I	100 b1154 Planned Reliability Economics or Congestion
2010 US	PJM		AC	200-299 230		6	2014 Roseland	Sewaren	29.8 OH								15477	PSEG I	100 b1154 Planned Reliability Economics or Congestion
2010 US	P.IM	-	AC	200-299 230		6	2014 Camden	Burlington	13.7 OH								15477	PSEG I	100 b1156 Planned Reliability Economics or Congestion
2010 US	PJM		AC	200-299 230		6	2014 Camden	Cuthbert Blvd.	2.68 UG								15477	PSEG I	100 b1156 Planned Reliability Economics or Congestion
	P.IM	-	AC			0		Cuthbert Blvd										PSEG I	
2010 US		-				ь	2015 Gloucester	Oddiboit Diva.	4.52 UG								15477		100 b1156 Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230		6	2015 Gloucester	Camden	7.2 UG								15477	PSEG I	100 b1156 Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230		6	2015 Athenia	Bergen	10.4 UG								15477	PSEG I	100 b1304.3 Planned Reliability Economics or Congestion
2010 US	P.IM	_	AC	400-599 500	3005	6	2012 Montville	Jefferson	15 1 OH								15477	PSEG I	100 Planned Reliability Economics or Congestion
2010 US	P.IM		AC	400-599 500	3005	6	2012 Jefferson	Bushkill	22.3 OH								15477	PSEG I	100 Planned Reliability Economics or Congestion
2010 US	P.IM		AC	200-299 230	0000	6	2015 Roseland	Keamy	22 OH								15477	PSEG I	100 b1304.1 Planned Reliability Economics or Congestion
	P.IM	-	AC			0		Pleasant	OH								15477	PSEG I	
2010 US		-				ь	2013 Buckingham	i ioadaiit	0										100 b0358 Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230		6	2012 Athenia	Saddebrook	4.82 UG								15477	PSEG I	100 b0427 Planned Reliability Economics or Congestion
2010 US	PJM		AC	200-299 230		6	2011 Kittanity	Newton	17.49 OH								15477	PSEG I	100 b0429 Planned Reliability Economics or Congestion
2010 US	P.IM		AC	200-299 230		6	2012 Somersville	Flagtown	3 99 OH								15477	PSEG I	100 b0665 Planned Reliability Economics or Congestion
2010 US	P.IM		AC	200-299 230		6	2012 Somersville	Bridgewater	3 OH								15477	PSEG I	100 b0668 Planned Reliability Economics or Congestion
	P.IM	-				0													
2010 US		-	AC	200-299 345		ь	2011 South Mahwah	Waldwick J	5.47 UG								15477	PSEG I	100 b1017 Under Con Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 345		12	2011 South Mahwah	Waldwick K	5.5 UG								15477	PSEG I	100 b1018 Under Con Reliability Economics or Congestion
2010 US	PJM		AC	200-299 230		6	2011 Branchburg	Middlesex	13.18 OH								15477	PSEG I	100 b1155 Planned Reliability Economics or Congestion
2010 US	PJM	_	AC	200-299 230		6	2015 Burlington	Crovdon	0.25 OH								15477	PSEG I	100 b1197.1 Planned Reliability Economics or Congestion
2010 US	P.IM		AC	200-299 230		6	2015 Roseland	Keamy D-G	43.86 OH								15477	PSEG I	100 b1304.1 Planned Reliability Economics or Congestion
2010 US	P.IM		AC	200-299 230		6	2015 Hudson	S. waterfront	3.5 UG								15477	PSEG I	100 b1304.4 Planned Reliability Economics or Congestion
		-	AC	200-299 230		0													
2010 US	PJM	-	AC	200-299 230		ь	2015 Mickelton	Gloucester	9.61 OH								15477	PSEG I	100 b1398.4 Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230		6	2015 Camden	Richmond	1.75 OH								15477	PSEG I	100 b1398.7 Planned Reliability Economics or Congestion
2010 US	PJM	-	AC	200-299 230		6	2014 W. Orange	Aldene	12.28 UG								15477	PSEG I	100 b1399 Planned Reliability Economics or Congestion
2010 US	SERC	F	AC	100-120 100-120	227	5	2014 Aiken Hampton	Aiken #3	2 OH	P	W	1272	ACSR	1	1	1	17539	South Carolir I	100 Aiken Ham Planned Reliability
2010 US	SERC	Ē	AC	100-120 100-120		5	2015 Aiken Hampton		4 OH	P	w	1272	ACSR	4	- 1	4	17539	South Carolir I	100 Aiken Ham Planned Reliability
							2015 Alkell Halliptoli	Aikeii Halisillissi						- !					
2010 US		E	AC	200-299 200-299		5	2017 AM WIlliams	Cainhoy	9 OH	P	S	1272	ACSR	1	2	2	17539	South Carolir I	100 AM William Planned Reliability
2010 US		E	AC	100-120 100-120		6	2012 Arcadia	Garden City	15 OH			1272	ACSR	1	1	1	17543	South Carolir S	100 Arcadia-GaUnder Con Reliability
2010 US	SERC	E	AC	200-299 200-299	1195	6	2011 Asheboro	Pleasant Garden	22 OH	P	S	1590	ACSR	2	1	1	3046	Progress En∉l	100 Asheboro-I Under Con Reliability
2010 US	SERC	E	AC	100-120 100-120		12	2012 Asheville	Enka	10 OH	н	s	1590	ACSR	1	1	1	3046	Progress En∉l	100 Asheville-EPlanned Reliability
2010 US		Ē	AC	100-120 100-120			2012 Relvedere	Stevens Creek	8 OH	P	s		ACSR	4	,	2	17539	South Carolir I	100 Belvedere-Planned Reliability
	OLITO					12						1272		- !		-			
2010 US		E	AC	100-120 100-120		12	2013 Blowing Rock St		1 UG	U		500	CU	1	0	0	1889	Blue Ridge E C	100 Blowing RcPlanned Reliability
2010 US	SERC	E	AC	200-299 200-299	956	6	2018 Bucksville	Conway	7 OH			1272	ACSR	2	1	1	17543	South Carolir S	100 Bucksville- Conceptua Reliability
2010 US	SERC	E	AC	100-120 100-120	797	12	2017 Bucksville	Garden City	15 OH	P	W	1272	ACSR	1	1	1	17543	South Carolir S	100 Bucksville- Planned Reliability
2010 US	SERC	F	AC	200-299 200-299	950	12	2018 Canadys	St. George	8 OH	P	S	1272	ACSR	2	1	1	17539	South Carolir I	100 Canadys-S Planned Nuclear Integration
2010 US		Ē	AC	100-120 100-120		5	2012 Charlotte Street		5 OH	P	s	1272	ACSR	1	,	2	17539	South Carolir I	100 Charlotte SPlanned Reliability
										P				- !		2			
2010 US		E	AC	100-120 100-120		5	2012 Charlotte	Street	6 OH		S	1272	ACSR	1	2	2	17539	South Carolir I	100 Charlotte-SPlanned Reliability
2010 US		E	AC	200-299 200-299		12	2011 Clinton	Lee	26 OH	P	S	1590	ACSR	1	1	1	3046	Progress En∈I	100 Clinton-Le∈Under Con Reliability
2010 US	SERC	E	AC	200-299 200-299	956	6	2018 Cross	Wassamassaw	18 OH			1272	ACSR	2	1	1	17543	South Carolir S	100 Cross-Was Conceptua Reliability
2010 US	SERC	F	AC	200-299 200-299	950	5	2011 Denny Terrace	Pineland	8 OH	P	S	1272	ACSR	2	1	1	17539	South Carolir I	100 Denny Terr Under Con Reliability
2010 US	SERC	E	AC	100-120 100-120	308	6	2013 Folkstone	Castle Havne & J	16 OH		s	1590	ACSR	1	4	1	3046	Progress Enel	100 Folkstone-I Planned Reliability
2010 US		Ē	AC	200-299 200-299		6	2017 Greenville	Kinston DuPont	30 OH	Р	s	1590	ACSR	- 1	ò	- :	3046	Progress Enel	100 Greenville-Conceptua Reliability
														1	U	1			
2010 US		E	AC	200-299 200-299		6	2014 Harris	RTP	22 OH	P	S	1590	ACSR	2	1	1	3046	Progress En∈I	100 Harris-RTF Planned Reliability
2010 US	SERC	E	AC	100-120 100-120		12	2016 Hudson Sub	Oak Hill Sub	4 OH	P	S	795	ACSR	1	1	1	1889	Blue Ridge E C	100 Hudson SuPlanned Reliability
2010 US	SERC	E	AC	100-120 100-120	472	4	2015 Killian	Blythewood	7 OH	P	S	1272	ACSR	2	1	2	17539	South Carolir I	100 Killian-Blytl Planned Reliability
2010 US	SERC	E	AC	100-120 200-299	377	5	2014 Lyles	Denny Terrace	3 OH	P	S	1272	ACSR	1	2	2	17539	South Carolir I	100 Lyles-Denr Planned Nuclear Integration
	SERC	Ē				5			3 OH	P	s	1070	ACSR	2		-		South Carolin I	
2010 US			AC				2014 Lyles	Denny Terrace				1272			1	1	17539		100 Lyles-Denr Planned Nuclear Integration
2010 US		E	AC	200-299 200-299		5	2014 Lyles	Denny Terrace	3 OH	P	S	1272	ACSR	2	2	2	17539	South Carolir I	100 Lyles-Denr Planned Nuclear Integration
2010 US		E	AC	100-120 100-120	237	5	2014 Mt Pleasant	Bayview	4 OH	P	W	1272	ACSR	1	1	1	17539	South Carolir I	100 Mt Pleasar Planned Reliability
2010 US	SERC	E	AC	200-299 200-299	956	6	2018 Orangeburg	St. George	26 OH			1272	ACSR	2	1	1	17543	South Carolir S	100 Orangebur Conceptua Nuclear Integration
2010 US	SERC	E	AC	100-120 100-120	237	5	2011 Pepperhill	Robert Bosch	4 OH	н	w	1272	ACSR	1	1	1	17539	South Carolir I	100 Pepperhill- Under Con Reliability
2010 US		Ē	AC	200-299 200-299	950	5	2013 Pepperhill	Summerville	7 OH	P	s	1272	ACSR		- 1	- :	17539	South Carolir I	100 Pepperhill-Planned Reliability
										F				-					
2010 US		E	AC	200-299 200-299		6	2011 Pleasant Garder		20 OH			1590	ACSR	2	1	1	5416	Duke Energy I	100 Pleasant GUnder Con Reliability
2010 US	SERC	E	AC	200-299 200-299	956	6	2016 Pomaria	Sandy Run	55 OH			1272	ACSR	2	1	1	17543	South Carolir S	100 Pomaria-S Conceptua Nuclear Integration
2010 US	SERC	E	AC	200-299 200-299	956	6	2014 Pomaria	V C Summer	8 OH			1272	ACSR	2	1	1	17543	South Carolir S	100 Pomaria-V Conceptua Nuclear Integration
2010 US	SERC	E	AC	100-120 100-120	239	6	2019 Red Bluff	Nixons Crossroac	14 OH			1272	ACSR	1	1	1	17543	South Carolir S	100 Red Bluff-NConceptua Reliability
2010 US		Ē	AC	200-299 200-299		10	2015 Richburg	Flat Creek	32 OH			1272	ACSR	2	4	1	17543	South Carolir S	100 Richburg-F Conceptua Nuclear Integration
2010 US		Ē	AC	200-299 200-299		6	2013 Richburg 2011 Richmond		65 OH	0	s	1590	ACSR	2	- 1	- 1	3046		100 Richmond-Under Con Fossil-Fired Integration
								Ft. Bragg Woodru							!	1		Progress Enel	
2010 US		E	AC	200-299 200-299		6	2011 Rockingham	West End	38 OH	Н	S	1590	ACSR	2	1	1	3046	Progress Enel	100 Rockingha Under Con Reliability
2010 US	SERC	E	AC	100-120 100-120	474	12	2018 Saluda Hydro	Ga Pac	21 OH	P	S	1272	ACSR	1	2	2	17539	South Carolir I	100 Saluda HyrPlanned Nuclear Integration
2010 US	SERC	E	AC	200-299 200-299	956	6	2017 Sandy Run	Orangeburg	34 OH			1272	ACSR	2	1	1	17543	South Carolir S	100 Sandy Run Conceptua Nuclear Integration
2010 US	SERC	E	AC	100-120 100-120	237	5	2015 St Andrews	Queensboro	4 OH	P	W	1272	ACSR	1	1	1	17539	South Carolir I	100 St Andrew Planned Reliability
2010 US		Ē	AC	200-299 200-299		12	2018 St. George	Summerville	29 OH	P	S	1272	ACSR	2	4	1	17539	South Carolir I	100 St. George Planned Nuclear Integration
2010 US		Ē	AC	200-299 200-299		7	2019 St. George	Varnville	38 OH		0	1272	ACSR	2	- 1		17543	South Carolin S	100 St. George Conceptua Nuclear Integration
										P	_				!	1			
2010 US		E	AC	200-299 200-299		5	2016 Urquhart	Graniteville	18 OH	P	S	1272	ACSR	2	2	2	17539	South Carolir I	100 Urquhart-GPlanned Reliability
2010 US	SERC	E	AC	200-299 200-299	956	12	2013 V C Summer	Winnsboro	14 OH			1272	ACSR	2	1	1	17543	South Carolir S	100 V C Summ Conceptua Nuclear Integration
2010 US	SERC	E	AC	200-299 200-299	950	4	2015 VC Summer #2	Lake Murray	23 OH	P	S	1272	ACSR	2	1	1	17539	South Carolir I	100 VC Summ∉Planned Nuclear Integration
2010 US		F	AC	200-299 200-299		12	2018 VC Summer #2	St Coores	135 OH	P	s	1272	ACSR	2	2	2	17539	South Carolir I	100 VC Summ∈Planned Nuclear Integration
			AC							_		1272			4	4	17539	South Carolin I	
2010 US		E	AC	200-299 200-299		4	2015 VC Summer	Killian	38 OH	P	S	1272	ACSR	2	1	1			100 VC SummePlanned Nuclear Integration
2010 US		E	AC	200-299 200-299		3	2013 VC Summer	VC Summer #2	1 OH	P	S	1272	ACSR	2	1	1	17539	South Carolir I	100 VC Summ∉Under Con Nuclear Integration
2010 US	SERC	E	AC	200-299 200-299	950	3	2013 VC Summer	VC Summer #2	1 OH	P	S	1272	ACSR	2	1	1	17539	South Carolir I	100 VC Summe Under Con Nuclear Integration
2010 US		Ē	AC	200-299 200-299	950	12	2018 VC Summer	VC Summer #2	1 OH	P	s	1272	ACSR	2	1	1	17539	South Carolir I	100 VC Summ∉Planned Nuclear Integration
2010 US		Ē	AC	200-299 200-299		12	2019 Wassamassaw	St. George	22 OH		-	1272	ACSR	2	i .	1	17543	South Carolin S	100 Wassamas Conceptua Reliability
			AC AC										ACSR	4					400 Mark Mill Thadas One Dallahilik
2010 US		E	AC			6	2013 West Mill Tie	Hyatt Creek Tie	17 OH			954		1	2	2	5416	Duke Energy I	100 West Mill T Under Con Reliability
2010 US		E	AC	200-299 200-299		9	2014 Winnsboro	Richburg	27 OH			1272	ACSR	2	1	1	17543	South Carolir S	100 Winnsboro Conceptua Nuclear Integration
2010 US	SERC	E	AC	200-299 200-299	956	6	2016 Winyah	Bucksville	32 OH			1272	ACSR	2	1	1	17543	South Carolir S	100 Winyah-Bu Conceptua Reliability
2010 US		Ē	AC	100-120 100-120		5	2014 Yemassee	Burton	22 OH	Р	S	795	ACSR	2	2	2	17539	South Carolir I	100 Yemassee Planned Reliability
2010 US		Ē	AC	100-120 100-120		12			-2 OH	P	S	795	ACSR	2	2	1	1889		100 Proposed \Planned Reliability
							2019 Proposed Watai	ní pooue 2(6b-Dom						4	2	4		Blue Ridge E C	
2010 US		E	AC	100-120 100-120		12	2019 Proposed Watau		2 OH	P	S	795	ACSR	2	2	4	1889	Blue Ridge E C	100 Proposed \Planned Reliability
2010 US		E	AC	100-120 100-120		5	2012 Hagood	Accabee	1 OH	P	W	795	ACSR	1	1	1	17539	South Carolir I	100 Hagood-AcPlanned Reliability
2010 US	SERC	E	AC	100-120 100-120	402	12	2020 Horse Gap Sub	New Watauga 23	-17 OH	P	S	954	ACSR	1	1	1	1889	Blue Ridge E C	100 Horse Gap Planned Reliability
2010 US	SERC	E	AC	200-299 200-299	402	12	2020 Horse Gap Sub	New Watauga 23	17 OH	P	S	954	ACSR	1	1	1	1889	Blue Ridge E C	100 Horse Gap Planned Reliability
2010 US		Ē	AC	100-120 100-120		5	2013 A M Williams	Cainhov	-11 OH	н	w	795	ACSR	1	1		17539	South Carolir I	100 A M Willian Planned Reliability
														- 1	,	- 1			
2010 US		E	AC	200-299 200-299		5	2013 A M Williams	Cainhoy	11 OH	Н	W	795	ACSR	1	1	1	17539	South Carolir I	100 A M Willian Planned Reliability
2010 US		E	AC	100-120 100-120		6	2016 Asheboro	Asheboro East	0 OH	Н	W	1590	UN	1	1	1	3046	Progress En∈I	100 Asheboro-/Conceptua Reliability
2010 US		E	AC	100-120 100-120		6	2019 Asheboro	Asheboro East	0 OH	H	W	1590	UN	1	1	1	3046	Progress En∉l	100 Asheboro-/Conceptua Reliability
2010 US	SERC	E	AC	100-120 100-120	225	6	2013 Dan River Stean	m Madison Tie	0 OH			477	ACSR	2	2	2	5416	Duke Energy I	100 Dan River Planned Fossil-Fired Integration
			-		-														

2010 US	SERC E	AC	100-120		237	5	2015 Faber Place	Accabee	0 OH	P	S	1272	ACSR	1	1	1 17539	South Carolir I		eliability
2010 US	SERC E	AC	100-120	100-120	237	5	2015 Faber Place	Accabee	0 OH	P	S	1272	ACSR	1	1	1 17539	South Carolir I	100 Faber Plac Planned R	eliability
2010 US	SERC F	AC	100-120	100-120	200	12	2011 Hickory Tie	Newton Tie Tan	0 OH			1272	ACSR	1	2	2 5416	Duke Energy I	100 Hickory Tie Planned R	eliability
2010 US	SERC E	AC	100-120	100-120	425	6	2015 Kenilworth Ret	N Charlotte	0.0H			477	ACSR	1		2 5416	Duke Energy I	100 Kenilworth Conceptua R	
	02.10		100 120		-120				0 0				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- 1	-				
2010 US	SERC E	AC	100-120		236	4	2015 Lake Murray	McMeekin	0 OH	P	S	1272	ACSR	1	1	1 17539	South Carolir I	100 Lake Murra Planned N	
2010 US	SERC E	AC	100-120	100-120	236	4	2015 Lake Murray	Saluda Hydro	0 OH	P	S	1272	ACSR	1	1	1 17539	South Carolir I	100 Lake MurraPlanned N	uclear Integration
2010 US	SERC E	AC	100-120	100-120	375	6	2014 Lakewood Tie	Bancroft Ret Tap	0 OH			954	ACSR	2	2	2 5416	Duke Energy I	100 Lakewood Conceptua R	eliability
2010 US	SERC F	AC	100-120	100-120	175	6	2014 Lancaster Mn	Monroe Mn	0 OH			954	ACSR	1	2	2 5416	Duke Energy I	100 Lancaster (Conceptua R	eliahility
2010 US	SERC E	AC	100-120	100-120	225	0			0 OH			477	ACSR	2	2	2 5416	Duke Energy I		
						ь	2013 Lawsons Fork T							2	2			100 Lawsons F Conceptua R	
2010 US	SERC E	AC	100-120	100-120	237	5	2015 Lyles	Williams Street	0 OH	P	S	1272	ACSR	1	1	1 17539	South Carolir I	100 Lyles-Willia Planned R	eliability
2010 US	SERC E	AC	100-120	100-120	325	6	2012 Mebane Tie	Burlington Tap	0 OH			795	ACSR	2	2	2 5416	Duke Energy I	100 Mebane Ti Under Con Fe	ossil-Fired Integration
2010 US	SERC E	AC	100-120		375	6	2018 Oakvale Tie	Shady Grove Tie	0 OH			954	ACSR	2	2	2 5416	Duke Energy I	100 Oakvale Ti Conceptua R	
		AC																	
2010 US	SERC E	AC	200-299	200-299	750	6	2020 Riverview Sw S	taPeach Valley Tie	0 OH			795	ACSR	2	2	2 5416	Duke Energy I	100 Riverview Conceptua R	eliability
2010 US	SERC F	AC	100-120	100-120	375	12	2011 Sadler Tie	Glen Raven Mn	0 OH			954	ACSR	2	2	2 5416	Duke Energy I	100 Sadler Tie-Under Con Fe	ossil-Fired Integration
2010 US	SERC E	AC	200-299	200-299	850	6	2013 Shiloh Sw Sta	Pisgah Tie	0 OH			1158	ACSR	-	2	2 5416	Duke Energy I	100 Shiloh Sw Under Con R	
		AC				0									2				
2010 US	SERC E	AC	100-120	100-120	375	ь	2014 Stamey Tie	EU # 18 Tap	0 OH			954	ACSR	2	2	2 5416	Duke Energy I	100 Stamey Ti∈Conceptua R	
2010 US	SERC E	AC	100-120	100-120	225	6	2014 Winecoff Tie	Westfork Sw Sta	0 OH			477	ACSR	2	2	2 5416	Duke Energy I	100 Winecoff T Conceptua R	eliability
2010 US	SERC E	AC	100-120		103	5	2014 Aiken Hampton	Aiken #3	-2 OH	P	W	336	AL	1	1	1 17539	South Carolir I	100 Aiken Ham Planned R	
2010 US	SERC E	AC	100-120	100-120	103	5	2015 Aiken Hampton		-4 OH	P	w		Al	:	:	1 17539	South Carolir I		eliability
					100							336		1	1				
2010 US	SERC E	AC	100-120		130	12	2012 Belvedere	Stevens Creek	-8 OH	Н	W	477	ACSR	1	1	1 17539	South Carolir I		eliability
2010 US	SERC E	AC	200-299	200-299	352	12	2018 Canadys	St. George	-8 OH	н	W	795	ACSR	1	1	1 17539	South Carolir I	100 Canadys-SPlanned N	uclear Integration
2010 US	SERC E	AC	100-120	100-120		5	2012 Charlotte Street		-6 OH	D	w	795	ACSR	4	4	1 17539	South Carolir I		eliability
						-													
2010 US	SERC E	AC	100-120		187	5	2014 Lyles	Denny Terrace	-3 OH	T	S	795	ACSR	1	2	2 17539	South Carolir I		uclear Integration
2010 US	SERC E	AC	200-299	200-299	510	5	2014 Lyles	Denny Terrace	-3 OH	T	S	1272	ACSR	1	2	2 17539	South Carolir I	100 Lyles-Denr Planned N	uclear Integration
2010 US	SERC F	AC	100-120	100-120	176	5	2014 Mt Pleasant	Bavview	-4 OH	P	w	795	ACSR	1	1	1 17539	South Carolir I		eliability
2010 US	SERC E		100-120	100-120	176	5	2011 Robert Bosch T		-3 OH	· -	w	795	ACSR	4	4	1 17539	South Carolir I		eliability
		AC												1	1				
2010 US	SERC E	AC	100-120	100-120	89	12	2018 Saluda Hydro	Ga Pac	-21 OH	T	S	266	ACSR	1	2	2 17539	South Carolir I	100 Saluda HyrPlanned N	uclear Integration
2010 US	SERC F	AC	100-120	100-120	104	5	2015 St Andrews	Queenshoro	-4 OH	P	w	336	ACSR	1	1	1 17539	South Carolir I	100 St Andrews Planned R	eliability
2010 US	SERC E	AC	200-299	200-299	352	12	2018 St. George	Summerville	-29 OH	н	w	795	ACSR	4	1	1 17539	South Carolir I	100 St. George Planned N	uclear Integration
2010 US	SERC E	AC	100-120		104	5	2016 Urquhart	Graniteville	-18 OH	н	W	336	ACSR	1	1	1 17539	South Carolir I	100 Urquhart-GPlanned R	
2010 US	SERC E	AC	200-299	200-299	475	3	2013 VC Summer	Parr	-2 OH	Н	W	1272	ACSR	1	1	1 17539	South Carolir I	100 VC Summ∉Under Con N	uclear Integration
2010 US	SERC F	AC	200-299	200-299	475	3	2013 VC Summer	Parr	-2 OH	н	W	1272	ACSR	4	1	1 17539	South Carolir I	100 VC Summ∉Under Con N	uclear Integration
		AC				3					VV			- !	1				
2010 US	SERC E	AC	100-120		133	5	2014 Yemassee	Burton	-22 OH	P	W	477	ACSR	1	1	1 17539	South Carolir I		eliability
2010 US	SERC N	AC	151-199	151-199	532	6	2015 Airport	Murfreesboro Roa	0 OH	P	S	795	OT	1	1	1 18642	Tennessee V F	100 Airport-MurPlanned R	eliability
2010 US	SERC N	AC	151-199	151-199	532.3	6	2015 Airport	South	0 OH	P	S	795	OT	1	1	1 18642	Tennessee V F	100 Airport-Sou Planned R	eliability
		40				0						700		:					
2010 US	SERC N	AC	151-199		286	ь	2011 Apache Flats	Scruggs	2 OH	Н	W	795	ACSR	1	2	2 924	Associated E C		eliability
2010 US	SERC N	AC	151-199	151-199	532	6	2014 Battlefield	Craighead	1 OH	P	S	795	OT	1	1	1 18642	Tennessee V F	100 Battlefield- Planned R	eliability
2010 US	SERC N	AC	151-199	151-199	532	6	2014 Battlefield	Sharondale	3 OH	P	s	795	OT	1	1	1 18642	Tennessee V F		eliability
2010 US	SERC N	AC	100-120		122				5 OH		w		ACSR	:	2	2 924	Associated F C		eliability
						ь	2013 Bear Creek	Rockaway		Н		795		1	2				
2010 US	SERC N	AC	300-399	300-399	870	6	2012 Blackberry	Morgan	52 OH	Н	W	795	ACSR	2	1	1 924	Associated E C	100 Blackberry-Under Con R	eliability
2010 US	SERC N	AC	300-399	300-399	870	6	2012 Blackberry	Neosho	8 OH	н	W	795	ACSR	2	1	1 924	Associated E C	100 Blackberry Under Con R	eliability
2010 US	SERC N	AC	300-399	300-399	1369	6	2012 Blackberry	Sportsman Acres	93 OH	H	W	954	ACSR	2	4	1 924	Associated E C	100 Blackberry Planned R	
		AC				0					VV	934		-				100 blackbelly-riallied R	
2010 US	SERC N	AC	100-120	151-199	122	6	2013 Branson	Table Rock	8 OH	Н	W	795	ACSR	1	2	2 924	Associated E C	100 Branson-TaPlanned R	eliability
2010 US	SERC N	AC	121-150	121-150	245	6	2013 Bristow	Gypsy	11 OH	P	S	795	ACSR	1	2	2 924	Associated E C	100 Bristow-Gy Planned R	eliability
2010 US	SERC N	AC	121-150	121-150	174	6	2013 Bristow	Okemah	21 OH	н	w	795	ACSR	1	1	1 924	Associated E C	100 Bristow-Ok Planned R	eliability
2010 US	SERC N	AC	151-199	151-199	286	0	2012 Cabool	Mountain Grove	10 OH	H	w	795	ACSR	4	4	1 924	Associated E C		eliability
						0					VV			1	1				
2010 US	SERC N	AC	151-199	151-199	286	6	2012 Cabool	Willow Springs	14 OH	н	W	795	ACSR	1	1	1 924	Associated E C		eliability
2010 US	SERC N	AC	151-199	151-199	286	6	2011 Camp Clark	Lamar	21 OH	н	W	795	ACSR	1	2	2 924	Associated E C	100 Camp Clar Under Con R	eliability
2010 US	SERC N	AC	151-199	151-199	204	12	2012 Cedar Crest	Locust Grove	7 OH	н	w	795	ACSR	4	1	1 924	Associated F C		eliability
2010 US	SERC N	AC	151-199	151-199	204		2012 Cedar Crest		12 OH	H	w		ACSR	:	:	1 924	Associated E C		eliability
						12		Lowery				795		1	1				
2010 US	SERC N	AC	151-199	151-199	286	6	2012 Cedar Crest	Lowery	12 OH	H	W	795	ACSR	1	1	1 924	Associated E C	100 Cedar CresPlanned R	eliability
2010 US	SERC N	AC	151-199	151-199	286	6	2012 Cedar Crest	Peggs	4 OH	н	W	795	ACSR	1	1	1 924	Associated E C		eliability
2010 US	SERC N	AC	151-199		204	12	2012 Cedar Crest	Taleguah	18 OH	H	w	795	ACSR	4	4	1 924	Associated E C		eliability
														1	1				
2010 US	SERC N	AC	400-599	400-599	2598	12	2015 Choctaw	French Camp	0 OH	T	S	954	ACSR	3	1	1 18642	Tennessee V F		eliability
2010 US	SERC N	AC	151-199	151-199	446	6	2012 Clay	Aberdeen	11 OH			954	OT	1	1	1 18642	Tennessee V F	100 Clay-Aberd Planned R	eliability
2010 US	SERC N	AC	400-599	400-599	2598	6	2012 Davidson	Pin Hook	0 OH	т	S	954	ACSR	3	1	1 18642	Tennessee V F	100 Davidson-FPlanned R	eliability
						0								,	1				
2010 US	SERC N	AC	151-199	151-199	286	ь	2015 Dresden	Georgetown	3 OH	Н	W	795	ACSR	1	1	1 924	Associated E C		eliability
2010 US	SERC N	AC	151-199		286	6	2014 Dudley	Essex	15 OH	H	W	795	ACSR	1	1	1 924	Associated E C	100 Dudley-Es: Planned R	eliability
2010 US	SERC N	AC	151-199	151-199	286	6	2012 Dudley	St Francis	14 OH	н	W	795	ACSR	1	1	1 924	Associated E C	100 Dudley-St I Planned R	eliability
2010 US	SERC N	AC	151-199	151-199	372	6	2012 Enon	Lake St Louis	0 OH	н	w	1192	ACSR	4	4	1 924	Associated F.C.	100 Fnon-Lake Planned R	eliability
														- !	1				
2010 US	SERC N	AC	151-199	151-199	319	4	2012 Fredericktown	Wedeken Tap Se	2 OH	Н	W	954	ACSR	1	1	1 924	Associated E C	100 Fredericktc Under Con R	
2010 US	SERC N	AC	151-199	151-199	319	4	2012 Fredricktown	Fredricktown (UE	2 OH	Н	W	954	ACSR	1	1	1 924	Associated E C	100 Fredricktov Under Con R	eliability
2010 US	SERC N	AC	151-199	151-199	410	6	2012 Gallatin	Angeltown	19 OH			1590	ACSR	1	1	1 18642	Tennessee V F	100 Gallatin-An Planned R	eliability
2010 US	SERC N	AC	151-199	151-199	346	-	2012 Grahamville	Joppa DOE C33	2 OH	P	S	954	ACSR	4	4	2 10171	LG&F and KU		eliability
						3													
2010 US	SERC N	AC	151-199	151-199	889	11	2017 Grahamville	Wickliffe	20 OH	- 1	S	556	ACSR	1	2	2 10171	LG&E and KU	100 Grahamvill Conceptua R	
2010 US	SERC N	AC	100-120	151-199	122	6	2013 Gretna	Simmons Mounta	2 OH	H	W	795	ACSR	1	2	2 924	Associated E C	100 Gretna-Sin Planned R	eliability
2010 US	SERC N	AC	121-150	121-150	245	6	2013 Gypsy	Stroud City	16 OH	н	W	795	ACSR	1	1	1 924	Associated E C	100 Gypsy-Strc Planned R	eliability
2010 US	SERC N	AC	121-150	121-150	296	-	2014 Hardin County	Elizabethtown	1 OH	Ŧ	s	954	ACSR	2	,	2 10171	LG&E and KU		eliability
						9								-	4				
2010 US	SERC N	AC	151-199	151-199	286	6	2017 Hooker	Dixon	7 OH	Н	W	795	ACSR	1	1	1 924	Associated E C	100 Hooker-Dix Planned R	eliability
2010 US	SERC N	AC	151-199	151-199	286	6	2017 Hooker	Fort Wood #4	6 OH	Н	W	795	ACSR	1	1	1 924	Associated E C	100 Hooker-Fo Planned R	eliability
2010 US	SERC N	AC	151-199	151-199	286	6	2017 Hooker	Gospel Ridge	4 OH	н	W	795	ACSR	4	1	1 924	Associated E C	100 Hooker-Go Planned R	eliability
		40			372	0				P	s			:	:				
2010 US		AC	151-199	151-199		ь	2012 Lake St Louis	Dardenne	3 OH			1192	ACSR	1	1	1 924	Associated E C		eliability
2010 US	SERC N	AC	121-150	121-150	228	6	2013 Luther	Warwick	7 OH	H	W	1272	ACSR	1	1	1 924	Associated E C	100 Luther-WarPlanned R	eliability
2010 US	SERC N	AC	400-599	400-599	2598	4	2011 Madison	Limestone	0 OH	T	S	954	ACSR	3	1	1 18642	Tennessee V F	100 Madison-Li Under Con R	eliability
2010 US	SERC N	AC	151-199		286	6	2012 Mansfield	Mountain Grove	22 OH	P	š	795	ACSR	4	2	2 924	Associated F.C.		eliability
						•									2				
2010 US	SERC N	AC	151-199	151-199	286	6	2017 Maries	Dixon	5 OH	Н	W	795	ACSR	1	1	1 924	Associated E C		eliability
2010 US	SERC N	AC	151-199	151-199	371	10	2015 MEC	Nucor	2 OH			1351	ACSR	1	1	1 18642	Tennessee V F		ther
2010 US	SERC N	AC	151-199	151-199	286	6	2013 Miami	Neosho	30 OH	н	W	795	ACSR	1	2	2 924	Associated F C		eliability
															-				
2010 US	SERC N	AC	300-399	300-399	1195	12	2012 Paddys West	Speed	11 OH	1	S	954	ACSR	2	2	2 10171	LG&E and KU	100 Paddys W∈Conceptua R	
2010 US	SERC N	AC	121-150	121-150	174	6	2013 Pharoah	Okemah	14 OH	H	W	795	ACSR	1	1	1 924	Associated E C		eliability
2010 US	SERC N	AC	151-199	151-199	286	6	2015 Reeds Spring	Cassville	36 OH	H	w	795	ACSR	1	2	2 924	Associated F C		eliability
2010 US	SERC N	AC	100-120	151-199	122	-	2013 Reeds Spring	Gretna	8 OH		W	795	ACSR	4	-	2 924	Associated E C		eliability
		AC				U				н	٧٧			1	4				
2010 US	SERC N	AC	100-120	151-199	122	6	2013 Rockaway	Branson	7 OH	H	W	795	ACSR	1	2	2 924	Associated E C		eliability
2010 US	SERC N	AC	151-199	151-199	286	6	2012 Rogersville	Holman	7 OH	P	S	795	ACSR	1	1	1 924	Associated E C		eliability
2010 US	SERC N	AC	100-120		122	6	2011 Rolla (South)	Yancy Mills	7 OH	H	w	795	ACSR	1	1	1 924	Associated F C		eliability
															1				
2010 US	SERC N	AC	400-599		1732	12	2012 Shelby	Cordova	23.3 OH	T	S	954	ACSR	3	1	1 18642	Tennessee V F		eliability
2010 US	SERC N	AC	400-599	400-599	2598	6	2012 Shelby	Lagoon Creek	0 OH	T	S	954	ACSR	3	1	1 18642	Tennessee V F	100 Shelby-LacPlanned R	eliability
2010 US	SERC N	AC	100-120	151-199	122	6	2013 Simmons Moun		2 OH	Ĥ	w	795	ACSR	1	2	2 924	Associated E C		eliability
						-								1	-				
2010 US	SERC N	AC	121-150		174	6	2013 Stroud	Stroud City	5 OH	P	S	795	ACSR	1	2	2 924	Associated E C		eliability
2010 US	SERC N	AC	121-150	121-150	245	6	2013 Stroud	Warwick	12 OH	H	W	795	ACSR	1	1	1 924	Associated E C	100 Stroud-Wa Planned R	eliability
2010 US	SERC N	AC	151-199	151-199	421	1	2012 Sub. 79	Sub. 86	11 OH	P	S	1590	ACSR	1	1	2 18642	Tennessee V F	100 Sub. 79-Su Under Con R	eliability
2010 US	SERC N	AC	151-199			6	2012 Summersville E		28 OH	н	w	795	ACSR	1	1	1 924	Associated E C	100 Summersy Planned R	
2010 05	SERU N	AC	101-199	151-189	203	U	2012 Juitimersville E	a oweerwater	20 UH	rt	v v	190	MOOK			924	ASSOCIATED E C	100 Summersv Planned R	anability

2010 US	SERC	N	AC	151-199	151-199	286	6	2013 Sweetwater	Neosho	12 OH	H	W	795	ACSR	1	1	1	924	Associated E C	100 Sweetwate Planned Reliability
2010 US	SERC	N	AC	151-199			6	2012 Unionville	Rally Hill	18 OH			954	ACSR	1	1	1	18642	Tennessee V F	100 Unionville-I Planned Reliability
2010 US	SERC	N	AC	151-199	151-199		10	2013 Volunteer	East Knox	13 OH			954	ACSR	1	1	1	18642	Tennessee V F	100 Volunteer-I Planned Reliability
2010 US	SERC	N	AC	151-199	151-199		12	2012 West Irvine	Estill EP	2 OH			556	ACSR	1	1	1	10171	LG&E and KU	100 West Irvine Planned Fossil-Fired Integration
2010 US	SERC	N	AC	151-199	151-199		12	2012 West Irvine	West Irvine Tap	3 OH	H	W	556	ACSR	1	1	1	10171	LG&E and KU	100 West Irvin∈Planned Fossil-Fired Integration
2010 US	SERC	N	AC	400-599	400-599		6	2012 West Point	Clay	0 OH	T	S	954	ACSR	3	1	1	18642	Tennessee V F	100 West Point Under Con Reliability
2010 US	SERC	N	AC	151-199	151-199		6	2015 Wheaton	Cassville	12 OH	Н	W	795	ACSR	1	1	1	924	Associated E C	100 Wheaton-CPlanned Reliability
2010 US	SERC	N	AC	151-199	151-199		6	2013 Wheaton	Reeds Spring	48 OH	H	W	795	ACSR	1	2	2	924	Associated E C	100 Wheaton-FPlanned Reliability
2010 US	SERC	N	AC	151-199	151-199		6	2011 Widows Creek	Oglethorpe	0 OH	T	S	954	ACSR	1	1	1	18642	Tennessee V F	100 Widows Cr Under Con Reliability
2010 US	SERC	N	AC	151-199	151-199		6	2011 Widows Creek	Oglethorpe	0 OH	T	S	954	ACSR	1	1	1	18642	Tennessee V F	100 Widows Cr Under Con Reliability
2010 US	SERC	N	AC	151-199	151-199		6	2011 Willow Springs	Summersville Ea:	28 OH	Н	W	795	ACSR	1	1	1	924	Associated E C	100 Willow Spr Planned Reliability
2010 US	SERC	N	AC	400-599	400-599		9	2012 Wilson	Pin Hook	0 OH	T	S	954	ACSR	3	1	1	18642	Tennessee V F	100 Wilson-Pin Planned Reliability
2010 US	SERC	N	AC	151-199	151-199		12	2018 Wolf Creek	Clinton County	9 OH		w	954	ACSR	1	1	1	5580	East Kentuck C	100 Wolf Creek Conceptua Reliability
2010 US	SERC	N SE	AC	151-199	151-199		6	2012 Zion	Scruggs	1 OH	H P		795 1033	ACSR	1	2	2	924	Associated E C	100 Zion-Scrug Planned Reliability
2010 US 2010 US	SERC SERC	SE	AC AC	100-120 100-120	100-120 100-120		5 6	2015 31st Avenue 2011 Alford Jct	South Tuscaloosa Alford	0 OH 5 OH	Р	S	1033 267	OT UN	1	1	1	195 189	Alabama Pov I PowerSouth IC	100 31st Avenu Planned Reliability 100 Alford Jct-/ Conceptua Other
2010 US	SERC	SE	AC	100-120	100-120					5 OH 4 OH	P	C	1033	ACSR	1	1	!	7801	Gulf Power CI	100 American (Planned Reliability
2010 US 2010 US	SERC	SE	AC AC	100-120	100-120		6 6	2015 American Cyana 2020 Americus	r Avaion North Americus	4 OH 0 OH	Н	w	1033 477	ACSR	1	1	1	7801 7140	Guif Power CT Georgia Pow I	100 Americas (Planned Reliability 100 Americas-Planned Reliability
2010 US	SERC	SE		100-120			5	2014 Anniston Tap	Cheaha Tap	0 OH	P	B B	795	ACSR	1	1	1		Alabama Povi	100 Americus-Planned Reliability 100 Anniston T Planned Reliability
2010 US	SERC	SE	AC AC	100-120	100-120		5 5	2014 Anniston Tap 2014 Anniston	Oxanna	0 OH	P	В	795	ACSR	1	1	1	195 195	Alabama Pov I	100 Anniston C Planned Reliability 100 Anniston-C Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5 6	2012 APAC Jct	APAC	1 OH	Р	ь	795 267	UN	1	1	1	189	PowerSouth IC	100 APAC Jct-/Conceptua Other
2010 US	SERC	SE	AC	200-299	200-299		6	2012 APAC JCt 2016 Amold Mill	Hopewell	12 OH	н	S	1033	ACSR	1	1	1	7140	Georgia Pow I	100 APAC 3ct-7 Conceptua Other 100 Amold Mill-Planned Reliability
2010 US	SERC	SE	AC	100-299	100-299		6	2016 Amoid Will 2013 Atkinson	Northside Drive	0 OH	P	S	636	ACSR	1	1	1	7140		100 Atkinson-N Planned Fossil-Fired Integration
2010 US	SERC	SE	AC	100-120	100-120		5	2013 Atkinson 2014 Austin Drive	River Road	0 OH	P	S	795	ACSR ACSR	1	1	1	7140	Georgia Pow I	100 Austin Driv Planned Reliability
2010 US	SERC	SE	AC AC	200-299	200-299		5	2013 Autaugaville 6	Autaugaville 8	1 OH	г	3	1351	OT	2	1	1	195	Georgia Pow I Alabama Pov I	100 Autaugavill Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299		5	2013 Autaugaville 6	Autuagaville 8	1 OH			1351	OT	2	1	1	195	Alabama Povi	100 Autaugaviii Planned Reliability
2010 US	SERC	SE	AC	100-299	100-299		6	2020 Bark Camp	Gainesville #1	0 OH	Р	s	795	ACSR	4	1	1	7140	Georgia Pow I	100 Bark Camp Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2020 Bark Callip 2011 Barnesville	Piedmont Green	0 OH	Н	w	636	OT	1	4	1	7140	Georgia Pow I	100 Barnesville Under Con Variable/Renewable Integration
2010 US	SERC	SE	AC	100-120	100-120		6	2018 Barnevville	Pine Grove	0 OH	P	S	795	ACSR	1	1	1	7140	Georgia Pow I	100 Barnevville Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2012 Barnwell Tap	Barnwell	0 OH	P	В	795	ACSR	1	4	1	195	Alabama Pov I	100 Barnwell T Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2018 Barnwell Tap	Turkey Hill	3 OH	г	ь	795	ACSR	1	1	1	195	Alabama Povi	100 Barnwell T Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299		6	2016 Barry	Chickasaw	0 OH	т	0	1033	OT	2	4	1	195	Alabama Povi	100 Barry-Chic Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299		6	2015 Barry 2015 Barry	Crist	0 OH	÷	0	1351	ACSR	1	1	1	7801	Gulf Power CI	100 Barry-Crist Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2016 Barry	North Mobile	0 OH	H	В	1351	ACSR	1	1	1	195	Alabama Pov I	100 Barry-North Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		6	2019 Bay Creek	Lawrenceville #4	0 OH	D	w	1351	AL	1	4	1	13100	Municipal Fle M	100 Bay Creek-Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120	-100	6	2018 Bayou Marcus	Beach Haven	0 OH	н	w	336	ACSR	1	1	1	7801	Gulf Power CI	100 Bayou Mar Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2021 Bellamy SS	Cuba	0 OH	P	s	398	ACSR	1	1	1	195	Alabama Pov I	100 Bellamy StPlanned Reliability
2010 US	SERC	SE	AC	100-120			5	2017 Bemiss	Pine Grove Prima	0 OH	н	w	795	ACSR	1	1	1	7140	Georgia Pow I	100 Bemiss-Pir Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299		5	2018 Berkeley Lake	Spruill Road	0 OH	P	S	1033	OT	1	1	1	7140	Georgia Pow I	100 Berkeley I. Under Con Reliability
2010 US	SERC	SE	AC	200-299	200-299		5	2021 Bessemer	South Bessemer	0 OH	T.	В	1351	OT	1	1	1	195	Alahama Pov I	100 Bessemer-Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299	602	6	2015 Bethabara	Fast Walton	8 OH	P	В	1351	ACSR	1	1	1	7197	Georgia Tran C	100 Bethabara-Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120	290	5	2014 Big Creek T.S.	Lynndell D.S.	8 OH			795	OT	1	1	1	195	Alabama Pov I	100 Big Creek 'Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2016 Big Sandy Tap	Englewood Tap	0 OH	P	S	398	ACSR	1	1	1	195	Alabama Pov I	100 Big Sandy Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299		6	2020 Bio	Middlefork	30 OH	P	s	1351	ACSR	1	1	1	7197	Georgia Tran C	100 Bio-Middlei Conceptua Reliability
2010 US	SERC	SE	AC	100-120			6	2019 Blackshear Jct.	Offerman	0 OH	Н	w	795	ACSR	1	1	1	7140	Georgia Pow I	100 Blackshear Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299	1024	6	2014 Blanford/Meldrim	McIntosh (black)	0 OH	P	S	1622	ACCR	2	1	1	7140	Georgia Pow I	100 Blanford/M Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299	1024	6	2014 Blanford/Meldrin	McIntosh (white)	0 OH	P	S	1622	ACCR	2	1	1	7140	Georgia Pow I	100 Blanford/M Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120	216	6	2015 Bonaire Primary	Peach Blossum	0 OH	Н	w	795	ACSR	1	1	1	13100	Municipal Ele M	100 Bonaire Pr Conceptua Reliability
2010 US	SERC	SE	AC	100-120	100-120	216	6	2015 Bonaire	Waterford	0 OH	H	W	795	ACSR	1	1	1	7140	Georgia Pow I	100 Bonaire-W Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299	602	6	2015 Bostwick	East Walton	4 OH	P	В	1351	ACSR	1	1	1	7197	Georgia Tran C	100 Bostwick-EPlanned Reliability
2010 US	SERC	SE	AC AC	100-120	200-299	433	6	2015 Boulevard	Dean Forest	0 OH	P	S	795	ACSR	2	1	1	7140	Georgia Pow I	100 Boulevard-Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299	866	6	2015 Boulevard	Dean Forest	0 OH	P	S	795	ACSR	2	1	1	7140	Georgia Pow I	100 Boulevard-Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299	829	6	2019 Branch	West Milledgeville	0 OH	H	S	1351	ACSR	2	1	1	7197	Georgia Tran C	100 Branch-WePlanned Reliability
2010 US	SERC	SE	AC	100-120	100-120	255	5	2019 Bremen	Possum Branch	0 OH	H	W	1033	ACSR	1	1	1	7140	Georgia Pow I	100 Bremen-PcPlanned Reliability
2010 US	SERC	SE	AC	100-120	100-120		6	2020 Brewton Tap	Flomaton	0 OH	H	W	795	ACSR	1	1	1	195	Alabama Pov I	100 Brewton TaPlanned Reliability
2010 US	SERC	SE	AC	100-120	100-120	216	12	2011 Burnt Church	Tradeport Industr	12 OH	P	С	795	ACSR	1	1	1	7197	Georgia Tran C	100 Burnt Chur Under Con Reliability
2010 US	SERC	SE	AC	100-120	100-120	454	5	2014 Bynum	Anniston	0 OH		В	1351	OT	1	1	1	195	Alabama Pov I	100 Bynum-AnrPlanned Reliability
2010 US	SERC	SE	AC	100-120			6	2020 Callaway	Gaskin	0 OH	P	С	795	ACSR	1	1	1	7801	Gulf Power C1	100 Callaway-CPlanned Reliability
2010 US	SERC	SE	AC	100-120	100-120	138	5	2014 Cedar Bend	North Cedar Beni	0 OH	H	В	397	ACSR	1	1	1	195	Alabama Pov I	100 Cedar Ben Planned Reliability
2010 US	SERC	SE	AC	100-120			5	2021 Cedar Cove	Mercedes	0 OH	P	S	795	ACSR	1	1	1	195	Alabama Pov I	100 Cedar Cov Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		6	2016 Center	Nicholson Jct.	0 OH	P	S	795	ACSR	1	1	1	7140	Georgia Pow I	100 Center-Nic Planned Reliability
2010 US	SERC	SE	AC	100-120			5	2020 Chace Lake	North Helena	3.75 OH	P	S	795	ACSR	1	1	1	195	Alabama Pov I	100 Chace Lak Planned Reliability
2010 US	SERC	SE	AC	100-120			6	2014 Champion	Molino	0 OH	P	С	1033	ACSR	1	1	1	7801	Gulf Power C1	100 Champion-Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		11	2011 Chelsea Tap	Double Oak Mour	0 OH	P	В	795	ACSR	1	1	1	195	Alabama Pov I	100 Chelsea TaPlanned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2017 Co Line Rd	ECI Prattville	7 OH			795	ACSR	1	1	1	195	Alabama Pov I	100 Co Line RdPlanned Reliability
2010 US	SERC	SE	AC	200-299	200-299		5	2019 Co line Rd	PSDF	0 OH			1351	OT	1	1	1	195	Alabama Pov I	100 Co line Rd Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2020 Colonial Pipeline		0 OH	P	S	398	ACSR	1	1	1	195	Alabama Pov I	100 Colonial Pi Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2020 Columbus 1st Av		0 OH	P	В	795	ACSR	1	1	1	195	Alabama Pov I	100 Columbus Planned Reliability
2010 US	SERC	SE	AC	100-120	200-299		5	2015 Cornish Mountai		0 OH	P	S	1351	ACSR	1	1	1	7140	Georgia Pow I	100 Cornish McPlanned Reliability
2010 US	SERC	SE	AC	100-120	100-120		6	2014 Crisp #2	Crisp #8	12 OH	P	W	795	ACSR	1	0	1	13100	Municipal Ele M	100 Crisp #2-C Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		12	2013 Crist	Escambia Chemi	0 OH	_		1033	ACSR	1	1	1	7801	Gulf Power C1	100 Crist-Escar Planned Reliability
2010 US	SERC	SE	AC	200-299	200-299		6	2015 Cumming	Sharon Springs	7 OH	P		1351	ACSR	1	1	1	7197	Georgia Tran C	100 Cumming-{Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		11	2011 Dale County	Bay Springs Jct.	0 OH	Н	W	557	ACSR	1	1	1	189	PowerSouth IC	100 Dale CountPlanned Economics or Congestion
2010 US	SERC	SE	AC	100-120	100-120		5	2016 Daniel Siding	Burnt Church	0 OH	O P	В	795	ACSR	1	1	1	7197	Georgia Tran C	100 Daniel Sidi Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		6	2014 Daniel Siding	Little Ogeechee	0 OH		S	336	OT	2	1	1	7140	Georgia Pow I	100 Daniel Sidi Planned Reliability
2010 US 2010 US	SERC SERC	SE	AC	100-120 100-120	100-120 100-120		5	2013 Davis Street	Northwest West End	0 OH 0 OH	P P	S	795 795	OT OT	1	1	1	7140	Georgia Pow I	100 Davis StretPlanned Fossil-Fired Integration
		SE	AC				6	2012 Davis Street			P	S			1	1	1	7140	Georgia Pow I	100 Davis StreePlanned Fossil-Fired Integration
2010 US	SERC	SE SF	AC AC	200-299	200-299		6	2015 Dean Forest	GSW	5 OH	P	S	1033	ACSR ACSR	2	1	1	7140 7140	Georgia Pow I	100 Dean Fore:Planned Variable/Renewable Integration
2010 US				200-299	200-299		6	2015 Dean Forest	Kraft Kirkland	0 OH	P P	S	795		2	1	1		Georgia Pow I	100 Dean Fore: Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2015 Decatur		0 OH		S	636	ACSR	1	1	1	7140	Georgia Pow I	100 Decatur-Ki Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120		5	2021 Demopolis TS	Cemex	0 OH	P P	S	398	ACSR ACSR	1	1	1	195	Alabama Pov I	100 Demopolis Planned Reliability
2010 US 2010 US	SERC	SE SE	AC AC	100-120 100-120	100-120 100-120		5	2019 Demopolis	Marion Tap Whitemarsh	0 OH 0 OH	P	S B	795 795	ACSR ACSR	1	1	1	195 7140		100 Demopolis-Planned Reliability 100 Deptford-Wunder Con Reliability
2010 US 2010 US	SERC	SE	AC AC	200-299	200-299		6 6	2011 Deptford 2017 Dorchester	vvnitemarsn Little Ogeechee	0 OH	P	S	795 1351	ACSR	2	1	1	7140 7140	Georgia Pow I Georgia Pow I	100 Deptrord-vrunder Con Reliability 100 Dorchester Planned Reliability
2010 US 2010 US	SERC	SE		100-299			6	2017 Dorchester 2017 Dorchester	Walthoursville	0 OH	P	S	1351 795	ACSR ACSR	4	1	1	7140 7140	Georgia Pow I	100 Dorchester Planned Reliability 100 Dorchester Planned Reliability
2010 US 2010 US	SERC	SE	AC AC	200-299	200-299	2.0	6	2017 Dorchester 2017 Dorchester	West Brunswick	8 OH 45 OH	P	S	1033	ACSR	2	1	1	7140 7140		100 Dorchester Planned Reliability 100 Dorchester Planned Reliability
2010 US 2010 US	SERC	SE	AC AC	100-120	100-120		5		Oak Park	45 OH 0 OH	Н	w W	1033 336	ACSR	-	1	1	7140 7140	Georgia Pow I	
2010 US 2010 US	SERC	SE SE	AC AC	100-120 100-120	100-120 100-120		5 5	2014 Douglas 2014 Douglasville	Oak Park Post Road	0 OH	H	W	336 397	ACSR ACSR	1	1	1	7140 7140	Georgia Pow I Georgia Pow I	100 Douglas-O Planned Reliability 100 Douglasvill Planned Reliability
2010 US 2010 US	SERC	SE	AC AC	100-120			5 6	2014 Douglasville 2016 Douglasville	Post Road West Marietta	0 OH	H T	s s	1033	ACSR	1	1	1	7140 7140	Georgia Pow I	100 Douglasvill Planned Reliability 100 Douglasvill Planned Reliability
2010 US 2010 US	SERC	SE	AC AC	100-120 400-599	400-599		5	2016 Douglasville 2014 Dresden	West Marietta Heard County	0 OH 6 OH	T	S	1033	ACSR	3	1	1	7140 7197	Georgia Pow I Georgia Tran C	100 Dresden-H Under Con Variable/Renewable Integration
2010 US	SERC	SE	AC	100-120	100-120		5 12	2014 Dresden 2011 Duluth	Sugarloaf Tap	0 OH	Ť	S	336	ACSR	2	1	1	7140	Georgia Pow I	100 Duluth-SugPlanned Other
2010 US	SERC	SE	AC	100-120	100-120		6	2016 East Point	College Park #3	0 OH	Ť.	S	1033	ACSR	1	1	1	7140	Georgia Pow I	100 East Point-Conceptua Reliability
_0.000	02.10	-		.00 .20	.00 .20	_50	-		go : un	0 0		J	.000	. 10011	•	*				conception tempority

2010 US	SERC SE	AC	100-120	100-120 2	55 5	2020 East Point	Willingham	0 OH			1033	ACSR	1 1	1	13100	Municipal Ele M	100 East Point-Conceptua Reliability
2010 US	SERC SE	AC	100-120	100-120 2	55 5	2020 East Point	Willingham Drive	0 OH	H	S	1033	ACSR	1 1	1	7140	Georgia Pow I	100 East Point-Planned Reliability
								0 OH				OT	1 1		7140		
2010 US		AC	200-299				Circle Snellville Primary		Р	S	1351		1 1	1		Georgia Pow I	
2010 US	SERC SE	AC	100-120	100-120 2	55 6	2016 East Social C	Circle Social Circle	0 OH	P	S	1033	ACSR	1 1	1	7140	Georgia Pow I	100 East Socia Planned Reliability
2010 US	SERC SE	AC	200-299	200-299 6	02 6	2015 Fast Walton	Jack's Creek	9 OH	P	В	1351	ACSR	1 1	1	7197	Georgia Tran C	100 East Walto Planned Reliability
2010 US	SERC SE	10	400-599		464 6	2015 East Walton	Rockville	40 OH	Ť	s	1113		3 1	- ;	7197	Georgia Tran C	100 East Walto Planned Reliability
		AC												1			
2010 US	SERC SE	AC	400-599		429 6	2020 East Walton	South Hall	35 OH	T	S	1113		3 1	1	7140	Georgia Pow I	100 East Walto Planned Reliability
2010 US	SERC SE	AC	200-299	200-299 6	93 5	2021 Ellicot TS	Georgetown D.S.	0 OH	T		1351	ACSR	1 1	1	195	Alabama Pov I	100 Ellicot TS-(Planned Reliability
2010 US	SERC SE	AC	200-299	200-299 8		2021 Ellicott TS	SSAB	6 OH	Ù		1351	OT	4 4	4	195	Alabama Pov I	100 Ellicott TS-Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 3	83 5	2015 Englewood T	ap Moundville	9 OH	P	S	1033	OT	1 1	1	195	Alabama Pov I	100 Englewood Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 3	83 5	2016 Englewood T	ap South Tuscaloosa	18 OH	P	S	1033	OT	1 1	1	195	Alahama Pov I	100 Englewood Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	16 5	2013 Enterprise	South Enterprise	5 OH			795	ACSR			195	Alabama Pov I	100 Enterprise-Planned Reliability
		AC											1 1	1			
2010 US	SERC SE	AC	100-120	100-120 3		2014 Epes	Eutaw	23 OH	P	S	1033	OT	1 1	1	195	Alabama Pov I	100 Epes-Euta Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	51 12	2013 Escambia Ch	emi Δir Products	0 OH			1033	ACSR	1 1	1	7801	Gulf Power C1	100 Escambia (Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 2			emi American Cyanar	0 OH			1033	ACSR	1 1	- ;	7801	Gulf Power C1	100 Escambia (Planned Reliability
	SERU SE	AC											1 1	1			
2010 US	SERC SE	AC	100-120	100-120 2	16 5	2018 Fiarhope	Point Clear	0 OH		В	795	ACSR	1 1	1	195	Alabama Pov I	100 Fiarhope-PPlanned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	16 5	2018 Fish River Ta	p Fairhope	0 OH		В	795	ACSR	1 1	1	195	Alahama Pov I	100 Fish River Planned Reliability
2010 US	SERC SE		200-299		07 5	2011 Flat Shoals	Uniion City	0 OH	Т		1351	OT	1 1	- ;	7140		
		AC								S			1 1	1		Georgia Pow I	100 Flat Shoals Under Con Fossil-Fired Integration
2010 US	SERC SE	AC	200-299	200-299 5	86 6	2013 Freeport 230	Freeport 115	1 OH			1351	UN	1	1	189	PowerSouth IC	100 Freeport 2: Conceptua Economics or Congestion
2010 US	SERC SE	AC	100-120	100-120 2	55 6	2020 Gainesville #2	2 McEver Rd	0 OH	P	S	1033	ACSR	1 1	1	7140	Georgia Pow I	100 Gainesville Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 3	01 6	2020 Gainesville#1		0 OH	P	s	1351		1 1		7140	Georgia Pow I	100 Gainesville Planned Reliability
													1 1				
2010 US	SERC SE	AC	100-120	100-120 2		2013 Gantt 230	Dublin	37 OH	Н	С	795	ACSR	1 1	1	189	PowerSouth IC	100 Gantt 230- Conceptua Reliability
2010 US	SERC SE	AC	200-299	200-299 5	02 5	2021 Gaston	Boyles	1 OH	T	В	1033	ACSR	1 1	1	195	Alabama Pov I	100 Gaston-Bo Planned Reliability
2010 US	SERC SE	AC	200-299		02 5	2014 Gaston	East Pelham	0 OH	Ť	В	1033	ACSR	1 1	1	195	Alabama Pov I	100 Gaston-Ea Planned Reliability
		70											1 1	- :			
2010 US	SERC SE	AC	200-299		02 1	2012 Gaston	Roopville	0 OH	T	В	1351	ACSR	1 1	1	195	Alabama Pov I	100 Gaston-Ro Planned Reliability
2010 US	SERC SE	AC	200-299	200-299 6	02 6	2014 Gaston	Yellowdirt	0 OH	T	S	1351	ACSR	1 1	1	7140	Georgia Pow I	100 Gaston-Ye Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 1	88 6	2017 Georgia Squa	are Mars Hill	0 OH	P	s	636	ACSR	1 1	1	7140	Georgia Pow I	100 Georgia ScPlanned Reliability
										•			1 1	- :			
2010 US		AC	100-120	100-120 2		2019 GKN Wesland		0 OH			795	ACSR	1 1	1	195	Alabama Pov I	100 GKN Wesl: Planned Reliability
2010 US	SERC SE	AC	100-120	121-150 3	00 6	2011 Glendale	Defuniak Springs	0 OH			1033	OT	1 1	1	189	PowerSouth IC	100 Glendale-EPlanned Economics or Congestion
2010 US	SERC SE	AC	100-120	100-120 1	24 6	2016 Gordon	Robins Spring	0 OH	н	W	336	ACSR	1 1	- 1	7140	Georgia Pow I	100 Gordon-Ro Planned Reliability
		70			55 6			0 OH		**			1 1	- :	13100	Georgia i Owii	
2010 US		AC	100-120			2016 Goshen	Waynesboro				1033		1 1	1		Municipal Ele M	100 Goshen-W Conceptua Reliability
2010 US	SERC SE	AC	100-120	100-120 2	51 6	2017 Goulding	Oakfield	0 OH	P	С	1033	ACSR	1 1	1	7801	Gulf Power C1	100 Goulding-CPlanned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	93 5	2012 Grady	Moreland Avenue	0 OH	P	s	795	OT	1 1	- 1	7140	Georgia Pow I	100 Grady-Mor Planned Fossil-Fired Integration
		70								0		UN		- :			
2010 US	SERC SE	AC	100-120	100-120 8		2011 Grand Ridge		2 OH			267	0.4	1	1	189	PowerSouth IC	100 Grand Rid Conceptua Other
2010 US	SERC SE	AC	100-120	100-120 3	01 6	2020 Greenwood	Highland City	0 OH			1351	ACSR	1 1	1	7801	Gulf Power C1	100 Greenwood Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 8	6 3	2012 Gulf Coast Ai	rpor Gulf Coast Airpor	1 OH			267	UN	4	- 1	189	PowerSouth IC	100 Gulf Coast Planned Other
		AC							_	_							
2010 US	SERC SE	AC	100-120	100-120 1		2011 Hammock Ba	ıy Jc Hammock Bay	1 OH	P	С	557	ACSR	1 1	1	189	PowerSouth IC	100 Hammock Under Con Other
2010 US	SERC SE	AC	100-120	200-299 3	01 5	2015 Hampton	McDonough Pri	0 OH	P	S	1351	ACSR	1 1	2	7140	Georgia Pow I	100 Hampton-A Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 1	55 6	2014 Hattischurg N	lorth Datal Coorgo St	0 OH	P	Č	477	ACSR	1 1		12686	Mississippi P/I	100 HattiesburgPlanned Reliability
		AC				2014 Hattlesburg N	North Petal George St.			С			1 1	1			
2010 US	SERC SE	AC	100-120	100-120 2		2012 Hattiesburg S	SW Hwy 11	0 OH	P	С	795	ACSR	1 1	1	12686	Mississippi Pi I	100 HattiesburgPlanned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	16 6	2013 Hattiesburg S	West Hattiesburg	0 OH	P	С	795	ACSR	1 1	1	12686	Mississippi Pi I	100 Hattiesburg Planned Reliability
2010 US	SERC SE	AC	100-120				ssin Meridian Primary	0 OH	P	C	795	ACSR	4 4	4	12686	Mississippi Pi I	100 Hawkins C Under Con Fossil-Fired Integration
		AC		100-120 2						_	793		! !				
2010 US	SERC SE	AC	100-120	100-120 1	59 5	2014 Henry Dam	Cedar Bend	0 OH	H	В	397	ACSR	1 1	1	195	Alabama Pov I	100 Henry Dam Planned Reliability
2010 US	SERC SE	AC AC	100-120	100-120 6	02 6	2015 Highland City	Callaway	-4 OH	н	С	1351	ACSR	1 1	1	7801	Gulf Power C1	100 Highland CPlanned Reliability
2010 US	SERC SE	A.C.	200-299	200-299 6	02 6	2015 Highland City		4 OH	H	č	1351	ACSR	4 4	4	7801	Gulf Power C1	100 Highland CPlanned Reliability
		AC								0			1 1				
2010 US	SERC SE	AC	100-120		55 5	2016 Highway 54	Ebenezer Road	6 OH	P		1033	ACSR	1 1	1	7197	Georgia Tran C	100 Highway 5-Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	55 5	2016 Highway 54	Tyrone	6 OH	P		1033	ACSR	1 1	1	7197	Georgia Tran C	100 Highway 5-Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 8	07 5	2011 Holt	Tuscaloosa	-7 OH	P	S	1351	ACSR	1 1	- 1	195	Alabama Pov I	100 Holt-Tusca Planned Reliability
	SERC SE	AC						7 OH			1351	ACSR	1 1	- :			
2010 US			200-299		07 5	2011 Holt	Tuscaloosa		Р	S			1 1	1	195	Alabama Pov I	100 Holt-Tusca Planned Reliability
2010 US	SERC SE		200-299	200-299 5	09 6	2018 Hopewell	McGrauFord (bla	11 OH	Н	S	1033	ACSR	1 1	1	7140	Georgia Pow I	100 Hopewell-N Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	16 6	2016 Horse Creek	Ludowici	0 OH	P	S	795	ACSR	1 1	1	7140	Georgia Pow I	100 Horse CreePlanned Reliability
		AC							, P	0	705		1 1	- :			
2010 US	SERC SE	AC	100-120			2012 Hurricane Cre		0 OH		С	795	ACSR	1 1	1	12686	Mississippi P ₁ I	100 Hurricane (Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	16 6	2018 Ingram	Peeksville	7 OH	P		795	ACSR	1 1	1	7197	Georgia Tran C	100 Ingram-PerPlanned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	16 6	2016 J.M. Huber	Nicholson Jct.	0 OH	P	S	795	ACSR	1 1	1	7140	Georgia Pow I	100 J.M. Huber Planned Reliability
2010 US	SERC SE		200-299		02 6			0 OH	T.		1351	ACSR	: :		7140		
						2013 Jack McDono				S			1 2	2		Georgia Pow I	100 Jack McDo Planned Fossil-Fired Integration
2010 US	SERC SE	AC	200-299	200-299 6	02 6	2013 Jack McDono	ough Northwest	0 OH	T	S	1351	ACSR	1 2	2	7140	Georgia Pow I	100 Jack McDo Planned Fossil-Fired Integration
2010 US	SERC SE	AC	100-120	100-120 2	55 6	2014 Jack McDono	urch West Marietta	4 OH	T	S	1033	ACSR	1 1	1	7140	Georgia Pow I	100 Jack McDo Planned Reliability
2010 US	SERC SE	AC	200-299		02 6	2019 Jack's Creek	Cornish Mountain	20 OH	H	s	1351	ACSR	1 1	- ;	7140	Georgia Pow I	100 Jack's Crec Planned Reliability
	SERU SE	AC							п				1 1	1		Georgia Pow i	
2010 US	SERC SE	AC	200-299	200-299 6	02 6	2019 Jacks Creek	Str. 31 (Cornish N	4 OH	P	S	1351	ACSR	1 1	1	13100	Municipal Ele M	100 Jacks Cree Conceptua Reliability
2010 US	SERC SE	AC	100-120	100-120 2	16 5	2019 Jasper	West Homeville	0 OH	н	W	795	ACSR	1 1	1	7140	Georgia Pow I	100 Jasner-We Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	16 6	2015 Jesup	Ravonier	0 OH	P	S	795	ACSR	4 4	4	7140	Georgia Pow I	100 Jesup-Ray Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 3	00 6	2012 Josephine TF	P Florida Ave	1 UG	0	0	4933	CU	1 1	1	189	PowerSouth IC	100 Josephine Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	16 6	2017 Kathleen	Waterford	0 OH	Н	W	795	ACSR	1 1	1	7140	Georgia Pow I	100 Kathleen-V Planned Reliability
2010 US	SERC SE	AC	100-120				Prin West Homerville	0 OH	н	W	795	ACSR			7140	Georgia Pow I	100 Keetle Cre Planned Reliability
		AC										ACOR	! !				
2010 US	SERC SE	AC	200-299		52 10	2012 Kemper IGC0		18 OH	H	S	1033	OT	1 1	1	12686	Mississippi P(I	100 Kemper IG Under Con Fossil-Fired Integration
2010 US	SERC SE	AC	200-299	200-299 7	52 3	2013 Kemper IGC0	C Lauderdale West	20 OH	Н	S	1033	OT	1 1	1	12686	Mississippi Pi I	100 Kemper IG Under Con Fossil-Fired Integration
2010 US	SERC SE	AC	200-299	200-299 6	02 6	2011 Kiln	Carriere SW	9 OH	н	С	1351	ACSR	1 1	- 1	12686	Mississippi P I	100 Kiln-Carrie Under Con Reliability
		70			o <u>-</u> 0								1 1	- :			
2010 US	SERC SE	AC	100-120		02 6	2011 Kiln	Carriere SW	-17 OH	Н	С	1351	ACSR	1 1	1	12686	Mississippi P(I	100 Kiln-Carrie Under Con Reliability
2010 US	SERC SE	AC	200-299	200-299 6	02 6	2011 Kiln	Carriere SW	17 OH	н	С	1351	ACSR	1 1	1	12686	Mississippi P ₁ I	100 Kiln-Carrie Under Con Reliability
2010 US	SERC SE	AC	100-120	100-120 3	41 5	2015 Kimberly Clar	rk Blakeley Island	0 OH			1033	OT	1 1	1	195	Alabama Pov I	100 Kimberly C Planned Reliability
	SERC SE	AC															
2010 US		AC	100-120	100-120 8		2011 Kingston Jct	Kingston	1 OH			267	UN	1	1	189	PowerSouth IC	100 Kingston JrPlanned Other
2010 US	SERC SE	AC	200-299	200-299 1	018 6	2012 Kraft	McIntosh (black)	0 OH	P	S	1622	ACCR	2 1	1	7140	Georgia Pow I	100 Kraft-McInt Planned Reliability
2010 US	SERC SE	AC	200-299	200-299 1	024 6	2012 Kraft	McIntosh (white)	0 OH	P	S	1622	ACCR	2 1	4	7140	Georgia Pow I	100 Kraft-McInt Planned Reliability
		70					ivicintosii (writte)		P				- 1			Octorgia i owii	
2010 US	SERC SE	AC	200-299		02 6	2015 Laguna Beac	h Santa Rosa	21 OH		С	1351	ACSR	1 2	2	7801	Gulf Power C1	100 Laguna Be Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 6	02 6	2015 Laguna Beac	h Santa Rosa	-21 OH	P	С	1351	ACSR	1 2	2	7801	Gulf Power C1	100 Laguna Be Planned Reliability
2010 US	SERC SE	AC	200-299	200-299 6	02 6	2015 Laguna Beac		21 OH	D	С	1351	ACSR	1 2	2	7801	Gulf Power C1	100 Laguna Be Planned Reliability
	SERC SE	AC				2012 Lansing Smit			Н	c	1351	ACSR	: :	2			
2010 US			100-120		02 6			-14 OH					1 1	2	7801	Gulf Power C1	100 Lansing SnPlanned Reliability
2010 US	SERC SE	AC	200-299	200-299 6	02 6	2012 Lansing Smit	h Laguna Beach	14 OH	Н	С	1351	ACSR	1 1	2	7801	Gulf Power C1	100 Lansing SnPlanned Reliability
2010 US	SERC SE	AC	100-120		01 5	2012 Lansing Smit		0 OH	H	č	1351	ACSR	1 2	1	7801	Gulf Power C1	100 Lansing Sn Under Con Reliability
		AC.								0			: -				
2010 US	SERC SE	AC	100-120	100-120 3		2012 Lassiter Road		0 OH	P	S	1033	OT	1 1	1	7140	Georgia Pow I	100 Lassiter RcPlanned Reliability
2010 US	SERC SE	AC	100-120	100-120 1	88 5	2018 Lassiter Road	d Roswell	0 OH	P	S	1351	ACSR	1 1	1	7197	Georgia Tran C	100 Lassiter RcPlanned Reliability
2010 US	SERC SE	AC	200-299		02 5	2014 Lauderdale F		6 OH	н	S	1351		1 1	4	12686	Mississippi P.I	100 Lauderdale Under Con Fossil-Fired Integration
													1	1			
2010 US	SERC SE	AC	100-120	100-120 2		2014 Laurel North		0 OH	P	С	795	ACSR	1 1	1	12686	Mississippi P(I	100 Laurel Nort Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 3	01 6	2016 Lawrenceville	Lawrenceville #3	0 OH	P	S	1351	ACSR	1 1	1	7140	Georgia Pow I	100 Lawrencev Planned Reliability
2010 US	SERC SE	AC	100-120		16 5	2020 Lawrenceville		0 OH	P	w	795	ACSR	. :	4	7140	Georgia Pow I	100 Lawrencev Planned Reliability
	SERU SE	AC							P				1				
2010 US	SERC SE	AC	200-299		33 5	2017 Lawrenceville		0 OH	н	S	1351	OT	1 1	1	7140	Georgia Pow I	100 Lawrencev Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 2	70 5	2021 Leeds	Westbury	0 OH	н	В	397	ACSR	OT 2	2	195	Alabama Pov I	100 Leeds-Wes Planned Reliability
2010 US	SERC SE	AC	100-120		00 6	2011 Liberty	Glendale	0 OH		-	1033	OT	1 1	- 1	189	PowerSouth IC	100 Liberty-Gle Planned Economics or Congestion
									_	_			. 1	1			
2010 US	SERC SE	AC	100-120	100-120 2		2021 Livingston	Mannington Woo	0 OH	P	S	795	ACSR	1 1	1	195	Alabama Pov I	100 Livingston-Planned Reliability
2010 US	SERC SE	AC	100-120	100-120 1	24 12	2013 Lords	Toomsboro	4 OH	P	В	336	ACSR	1 1	1	7197	Georgia Tran C	100 Lords-Toor Planned Variable/Renewable Integration
2010 US	SERC SE	AC	100-120			2013 McConnell Re		0 OH	н	W	1033	ACSR	1 1	1	7140	Georgia Pow I	100 McConnell Planned Reliability
													; ;	- :			
2010 US	SERC SE	AC	100-120	100-120 3	01 5	2013 McConnell Re	oad South Acworth	0 OH	P	В	1351	ACSR	1 1	1	7197	Georgia Tran C	100 McConnell Planned Reliability

2010 US	SERC SE	AC	100-120 100-	-120 255	6	2017 McConnell Road Villa Rica Primary	4 OH	P	S	1033	ACSR	1	1	1 7140	Georgia Pow I	100 McConnell Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 255	5	2019 McConnell Road West Marietta	0 OH	Н	W	1033	ACSR	1	1	1 7140	Georgia Pow I	100 McConnell Planned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2016 McEver Shoal Creek	0 OH	P	S	1033	ACSR	1	1	1 7140	Georgia Pow I	100 McEver-ShPlanned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 216	6	2016 McIntosh Jackson TS (New	2 OH	т	s	795	ACSR	1	1	1 195	Alabama Pov I	100 McIntosh-J Planned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2019 McIntosh Yemassee	0 OH	H	Č	1272	ACSR	1	1	1 7140	Georgia Pow I	100 McIntosh-YPlanned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2015 McManus West Brunswick	0 OH	H	w		ACSR	- 1	4	1 7140		100 McManus-1 Planned Reliability
										1351		:			Georgia Pow I	
2010 US	SERC SE	AC	100-120 100-		12	2011 Meridian NE Hawkins Crossing	0 OH	P	С	795	ACSR	1	1	1 12686	Mississippi P I	100 Meridian N Under Con Fossil-Fired Integration
2010 US	SERC SE	AC	100-120 100-		6	2011 Meridian NE Meridian PPL	0 OH	н	W	477	ACSR	1	1	1 12686	Mississippi P ₁ I	100 Meridian N Under Con Reliability
2010 US	SERC SE	AC	100-120 100-		6	2014 Meridian NE Vimville	9 OH	P	С	795	ACSR	1	1	1 12686	Mississippi Pi I	100 Meridian N Under Con Fossil-Fired Integration
2010 US	SERC SE	AC	100-120 100-	-120 155	6	2011 Meridian PPL Meridian Primary	0 OH	H	W	477	ACSR	1	1	1 12686	Mississippi PiI	100 Meridian P Under Con Reliability
2010 US	SERC SE	AC	100-120 100-	-120 138	3	2015 Michael Blvd D.S Michael Blvd Tap	0 OH	P	В	398	ACSR	1	1	1 195	Alabama Pov I	100 Michael BlyPlanned Reliability
2010 US	SERC SE	AC	100-120 151-	-199 300	6	2012 Miflin Switch Josephine TP	5 OH	P	С	1033	ACSR	1	1	1 189	PowerSouth IC	100 Miflin Switc Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 216	6	2017 Milledgeville West Milledgeville	8 OH	P	Ċ	795	ACSR	1	1	1 7140	Georgia Pow I	100 Milledgevill Planned Reliability
2010 US	SERC SE	AC		-120 86	6	2012 Millers Crossroad Millers Crossroad	1 OH		-	267	UN		1	1 189	PowerSouth IC	100 Millers Cro Conceptua Other
2010 US	SERC SE	AC	200-299 200-		5	2012 Millers Crossroad Millers Crossroad 2012 Monta SS South Monta	0 OH	т.	s	1351	OT	4	1	1 195	Alabama Pov I	100 Monto SS- Planned Reliability
	SERC SE	AC			5			P				- 1	4	1 7140		
2010 US			100-120 100-		5	2014 Morrow Ellenwood	0 OH		S	1351	OT	1	1		Georgia Pow I	100 Morrow-Ell Planned Fossil-Fired Integration
2010 US	SERC SE	AC	100-120 100-		5	2011 Morrow Murray Lake Tap	0 OH	P	S	1033	ACSR	1	1	1 7140	Georgia Pow I	100 Morrow-Mt Under Con Fossil-Fired Integration
2010 US	SERC SE	AC	100-120 100-		5	2011 Morrow Murray Lake Tap	0 OH	P	S	1033	ACSR	1	1	1 7140	Georgia Pow I	100 Morrow-Mt Under Con Fossil-Fired Integration
2010 US	SERC SE	AC	151-199 151-	-199 296	6	2013 Moselle South Hoy	23 OH	P	С	795	ACSR	1	1	1 17568	South Missist C	100 Moselle-ScPlanned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 255	5	2020 Mountain View Barnett Road	0 OH	T	S	1033	ACSR	1	1	1 7140	Georgia Pow I	100 Mountain \Planned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2017 Nashville #1 Nashville #2	0 OH	н	W	795	ACSR	1	1	1 7140	Georgia Pow I	100 Nashville #Planned Reliability
2010 US	SERC SE	AC	200-299 200-	-299 682	5	2015 Norcross Berkeley Lake	0 OH	н	S	1033	OT	1	1	1 7140	Georgia Pow I	100 Norcross-EPlanned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2020 North Americus North Tifton	0 OH	н	w	336	ACSR	- 1	4	1 7140	Georgia Pow I	100 North Ame Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 124	6	2020 North Brewton TS North Brewton DS	6 OH	п	VV	795	OT	- 1	4	1 195	Alabama Pov I	100 North Brew Planned Reliability
					0				w			!	1			
2010 US	SERC SE	AC	100-120 100-		5	2014 North Crichton S. South Mobile	0 OH	Н		398	OT	1	1	1 195	Alabama Pov I	100 North Crich Planned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2014 North Crichton S. South Mobile	0 OH	Н	W	398	OT	1	1	1 195	Alabama Pov I	100 North Crich Planned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2013 North Marietta Marietta #5	0 OH	P	W	1351	ACSR	1	1	1 13100	Municipal Ele M	100 North Mari Planned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2011 North Marietta Roswell	0 OH	P	S	1351	ACSR	1	1	1 7140	Georgia Pow I	100 North Mari Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 341	5	2011 North Marietta Smyrna	0 OH	P	S	1033	OT	1	1	1 7140	Georgia Pow I	100 North Mari Planned Fossil-Fired Integration
2010 US	SERC SE	AC	100-120 100-	-120 341	5	2011 North Marietta Smyrna	0 OH	P	S	1033	OT	1	1	1 7140	Georgia Pow I	100 North Mari Planned Fossil-Fired Integration
2010 US	SERC SE	AC		-120 290	2	2015 North Mobile Crichton #1	0 OH	Н	W	795	OT	1	1	1 195	Alahama Pov I	100 North Mobi Planned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2021 North Mobile North Crichton S	0 OH		В	795	ACSR	- 1	4	1 195	Alahama Povi	100 North Mobi Planned Reliability
2010 US	SERC SE	AC AC	100-120 100-		4	2014 North Mobile Racetrack D.S.	2 OH		ь	795 795	OT	1	1	1 195	Alabama Povi	100 North Mobi Planned Reliability
					-							1	1			
2010 US	SERC SE	AC	100-120 100-		5	2014 North Selma Inter Paper Tap	7 OH			795	ACSR	1	2	2 195	Alabama Pov I	100 North Selm Planned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2011 North Theodore Kroner (Dawes T:	0 OH	н	W	795	OT	1	1	1 195	Alabama Pov I	100 North Thec Under Con Reliability
2010 US	SERC SE	AC	200-299 200-	-299 704	5	2019 North Tifton Pine Grove	0 OH	H	S	1033.5	ACSR	1	1	1 7140	Georgia Pow I	100 North TiftorPlanned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 299	5	2019 North Tifton Tifton Jct.	0 OH			795	AL	1	1	1 13100	Municipal Ele M	100 North TiftorConceptua Reliability
2010 US	SERC SE	AC	100-120 100-	-120 301	6	2013 Northside Drive Northwest	0 OH	т	S	1351	ACSR	1	1	1 7140	Georgia Pow I	100 Northside [Planned Fossil-Fired Integration
2010 US	SERC SE	AC	100-120 100-	-120 269	5	2013 Northside Drive Spring Street	0 OH	P	s	1033	OT	1	1	1 7140	Georgia Pow I	100 Northside [Planned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2013 Oak Grove Jay	24 OH	P	Č	795	ACSR	4	4	1 189	PowerSouth IC	100 Oak Grove Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 210	6	2018 O'Hara Corinth Road	0 OH	P	s	1033	ACSR	4	4	1 7140	Georgia Pow I	100 O'Hara-Co Planned Reliability
						2016 O Haia Collilli Roau		P			ACSR	:	1	2 7140		
2010 US		AC			6	2018 O'Hara McDonough Prim	20 OH		S	1351		1	2		Georgia Pow I	100 O'Hara-Mc Planned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2011 Old Montgomery Old Montgomery	1 OH	Н	С	267	ACSR	1	1	1 189	PowerSouth IC	100 Old MontgcPlanned Other
2010 US	SERC SE	AC	100-120 100-		3	2012 Old Pascagoula 1 Old Pascagoula F	2 OH			398	ACSR	1	1	1 195	Alabama Pov I	100 Old Pasca Planned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2021 Opelika #1 Opelika #3	0 OH	P	В	397	ACSR	1	1	1 195	Alabama Pov I	100 Opelika #1 Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 251	6	2020 Orange Grove Bayou Casotte	0 OH	P	С	1033	ACSR	1	1	1 12686	Mississippi P ₁ I	100 Orange Gn Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 251	6	2020 Orange Grove Chevron PRCP	5 OH	P	С	1033	ACSR	1	1	1 12686	Mississippi Pi I	100 Orange Gn Planned Reliability
2010 US	SERC SE	AC	200-299 200-	-299 752	6	2020 Orange Grove Moss Point East	0 OH	T	s	1033	OT	1	1	1 12686	Mississippi PI	100 Orange Gn Planned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2012 Owls Head Jct Owls Head	2 OH	-	-	267	UN		1	1 189	PowerSouth IC	100 Owls Head Concentua Other
2010 US	SERC SE	AC	100-120 100-		5	2014 Oxanna Crooked Creek	1 OH	P	В	795	ACSR	1	2	2 195	Alahama Pov I	100 Oxanna-Cr Planned Reliability
2010 US			200-299 200-		5	2018 Parkaire Roswell	5 OH	P	S	1351	ACSR	2	4	2 7140		
		AC						P D					1		Georgia Pow I	
2010 US	SERC SE	AC	100-120 200-		5	2018 Parkaire Roswell	5 OH	Р	S	1351	ACSR	2	1	2 7140	Georgia Pow I	100 Parkaire-R Planned Reliability
2010 US	SERC SE	AC	100-120 200-		5	2013 Pinckard TS Slocomb TS	0 OH			1033	OT	1	1	1 195	Alabama Pov I	100 Pinckard T Planned Reliability
2010 US	SERC SE	AC	100-120 200-	-299 336	6	2013 Pinckard Holmes Creek	0 OH			1033	OT	1	1	1 7801	Gulf Power C1	100 Pinckard-HPlanned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 251	6	2014 Pine Forest Champion	0 OH	P	С	1033	ACSR	1	1	1 7801	Gulf Power C1	100 Pine Fores Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 216	5	2013 Pinedale ECI Halstead	0 OH	н	В	795	ACSR	1	1	1 195	Alabama Pov I	100 Pinedale-E Conceptua Reliability
2010 US	SERC SE	AC	200-299 200-	-299 865	12	2011 Plant Daniel Moss Point East	0 OH	P	S	795	ACSR	2	1	1 12686	Mississippi PI	100 Plant DanicPlanned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2011 Plant Eaton Hattiesburg Co. [0 OH	P	č	397	ACSR	1	1	1 12686	Mississippi PI	100 Plant Eator Planned Reliability
2010 US	SERC SE	AC	200-299 200-		6	2011 Plant McDonough Plant McDonough	1 OH	P	s	1351	ACSR	2	2	2 7140	Georgia Pow I	100 Plant McDcUnder Con Fossil-Fired Integration
2010 US	SERC SE	AC	200-299 200-		6	2011 Plant McDonough Plant McDonough	1 OH	P	S	1351	ACSR	2	2	2 7140	Georgia Pow I	100 Plant McDr Under Con Fossil-Fired Integration
2010 US	SERC SE	AC	100-120 100-		5	2014 Porterdale S. Covington Tap	0 OH	H	W	397	ACSR	4	4	1 7140	Georgia Pow I	100 Porterdale-Planned Reliability
												1	1			
2010 US	SERC SE	AC	151-199 151-		6	2012 Prentiss Jeff Davis SS	7 OH	P	С	795	ACSR	1	1	1 17568	South Missist C	100 Prentiss-Je Under Con Reliability
2010 US	SERC SE	AC	100-120 100-		8	2011 Pt Washington Jc Pt Washington	1 OH	P	С	477	ACSR	1	1	1 189	PowerSouth IC	100 Pt WashincPlanned Other
2010 US	SERC SE	AC	200-299 200-		5	2019 Raccoon Creek Cotton	0 OH			1033	AL	1	1	1 13100	Municipal Ele M	100 Raccoon C Conceptua Reliability
2010 US	SERC SE	AC	100-120 100-		12	2014 Racetrack D.S. Lott Road	4 OH			795	OT	1	1	1 195	Alabama Pov I	100 Racetrack Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 290	12	2014 Schillinger Road Lott Road Tap	2 OH			795	OT	1	1	1 195	Alabama Pov I	100 Schillinger Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 216	6	2016 SE Toyota Commerce 4	0 OH	P	S	795	ACSR	1	1	1 7140	Georgia Pow I	100 SE Toyota-Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 86	12	2011 Selma Jct Selma	1 OH	н	Ċ	267	ACSR	1	1	1 189	PowerSouth IC	100 Selma Jct- Planned Other
2010 US	SERC SE	AC	100-120 100-		12	2011 Shoal River South Crestview	0 OH	Н	w	795	ACSR	1	1	1 7801	Gulf Power C1	100 Shoal Rive Planned Reliability
2010 US	SERC SE	AC	151-199 151-		6	2011 Silver Creek Prentiss	8 OH	P	C	795	ACSR	1	i	1 17568	South Missist C	100 Silver Cree Under Con Reliability
2010 US	SERC SE	AC	100-120 100-		5	2017 Silver Creek Frentiss 2017 Silverhill Fish River Tan	0 OH	P	В	795	ACSR	1	1	1 17506	Alahama Pov I	100 Silverhill-Fi Planned Reliability
	SERC SE	AC AC						Р	В			!	1			
2010 US			100-120 200-		5		0 OH			1033	OT	1	1	1 195	Alabama Pov I	100 Slocomb T Planned Reliability
2010 US	SERC SE	AC	200-299 200-		5	2014 Snowdoun TS Pike Co	0 OH			1351	OT	1	1	1 195	Alabama Pov I	100 Snowdoun Planned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2015 South Columbus Fort Mitchell Tap	0 OH	н	W	336	ACSR	1	1	1 7140	Georgia Pow I	100 South ColuPlanned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2018 South Coweta Yates	0 OH	н	W	1033	ACSR	1	1	1 7140	Georgia Pow I	100 South Cow Planned Reliability
2010 US	SERC SE	AC	200-299 200-	-299 602	6	2015 South Dahlonega Palmer Creek	10 OH	н	S	1351	ACSR	1	1	1 7140	Georgia Pow I	100 South Dah Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 383	5	2021 South Duncanville Akron	12 OH	P	s	1033	OT	1	1	1 195	Alabama Pov I	100 South Dun Planned Reliability
2010 US	SERC SE	AC	100-120 100-	120 383	5	2020 South Duncanville Colonial Pipeline	14 OH	P	S	1033	OT	1	1	1 195	Alahama Pov I	100 South Dun Planned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2015 South Duncanville Moundville	12 OH	P	S	1033	OT	1	1	1 195	Alabama Povi	100 South Dun Planned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2013 South Griffin Jackson	0 OH	H	w	795	ACSR	1	;	1 7140	Georgia Pow I	100 South Bull Planned Reliability
	SERC SE	AC AC			5		0 OH	H	W B		ACSR	1	1			
2010 US					5					795		1	1	1 195	Alabama Pov I	
2010 US	SERC SE	AC	100-120 100-		6	2021 Spanish Fort Belforest	0 OH	Н	W	1033	OT	1	1	1 195	Alabama Pov I	100 Spanish FcPlanned Reliability
2010 US	SERC SE	AC	100-120 100-		4	2016 Springdale D.S. Springhill D.S.	0 OH	P	В	795	ACSR	1	1	1 195	Alabama Pov I	100 Springdale Planned Reliability
2010 US	SERC SE	AC	200-299 200-		5	2021 SSAB Kushla S.S.	0 OH	T		1351	ACSR	1	1	1 195	Alabama Pov I	100 SSAB-Kus Planned Reliability
2010 US	SERC SE	AC	100-120 100-	-120 216	6	2012 Sweatt Stonewall	0 OH	P	С	795	ACSR	1	1	1 12686	Mississippi Pi I	100 Sweatt-Sto Under Con Fossil-Fired Integration
2010 US	SERC SE	AC	100-120 100-	-120 124	6	2019 Sylvania Deal Branch	0 OH	P	s	336	ACSR	1	1	1 7140	Georgia Pow I	100 Sylvania-D Planned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2017 Tap 115kV TL fro Airport DS	2 OH	P	s	795	ACSR	1	1	1 195	Alabama Pov I	100 Tap 115kV Planned Reliability
2010 US	SERC SE	AC	100-120 100-		6	2012 Texasville .lct .ludson	16 OH	н	w	795	ACSR	1	1	1 189	PowerSouth IC	100 Texasville Conceptua Economics or Congestion
2010 US	SERC SE	AC	100-120 100-		5	2019 Theodore T.S. South Irvington	0 OH	P	B	2	ACSR	1	1	1 195	Alahama Pov I	100 Theodore 1Planned Reliability
2010 US	SERC SE	AC	100-120 100-		5	2021 Tuscaloosa TS Fayette highway	0 OH	P	S	795	OT	1	1	1 195	Alabama Povi	100 Theodore Planned Reliability 100 Tuscaloos:Planned Reliability
2010 US	SERC SE	AC	200-299 200-		5	2021 Tuscaloosa 15 Payette nignway 2014 Vimville Sweatt	14 OH	Н	S	1351	ACSR	1	1	1 12686	Mississippi P I	100 Vinville-SvUnder Con Fossil-Fired Integration
	SERC SE	AC AC			6		14 OH 60 OH			1351	ACSR	1	1	1 12686 1 7140		
2010 US	SERC SE	AC	400-599 400-	-599 2701	ь	2016 Vogtle Thomson	PO OH	Т	S	1113	AUSR	3	1	1 7140	Georgia Pow I	100 Vogtle-Tho Planned Nuclear Integration

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2010 US	SERC	SE	AC	200-299	200-299	1018	6	2019 Vogtle	Wilson	0 OH	Н	S	1033		2	1 1		7140	Georgia Pow I	100 Vogtle-WilsPlanned Reliability
2010 US	SERC	SE	AC	200-299	200-299	718	6	2019 Wadley	Waynesboro	0 OH	Н	S	795		2	1 1		7140	Georgia Pow I	100 Wadley-WaPlanned Reliability
2010 US	SERC	SE	AC	100-120	100-120	86	6	2012 Wayne Farms Jo		4 OH			267	UN		1 1		189	PowerSouth IC	100 Wayne Far Conceptua Other
2010 US	SERC	SE	AC	200-299	200-299	866	6	2020 Waynesboro	Wilson	0 OH	H	S	795	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	1 1		7140	Georgia Pow I	100 Waynesbo Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120	216	6	2013 Wiggins SS	Wiggins 5th Ave	0 OH	P	С	795	ACSR	1	1 1		12686	Mississippi P ₁ I	100 Wiggins StPlanned Reliability
2010 US	SERC	SE	AC	100-120	100-120	290	6	2020 Winder	Johns Manville	0 OH	P	S	795	ACSR	1	1 1	1 7	7140	Georgia Pow I	100 Winder-Jol Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120	216	5	2021 Wire Road	Wire Road Tap	4 OH			795	ACSR	1	1 1	1 1	195	Alabama Pov I	100 Wire Road Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120	216	5	2015 Wolf Ridge D.S.	1Springhill D.S.	0 OH		В	795	ACSR	1	1 1	1 1	195	Alabama Pov I	100 Wolf Ridge Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120	251	6	2021 Wright	Fort Walton	0 OH	P	С	1033	ACSR	1	1 1	1 7	7801	Gulf Power C1	100 Wright-Fort Planned Reliability
2010 US	SERC	SE	AC	100-120	100-120	251	5	2011 Wright	Freedom Way	2 OH	P	С	1033	ACSR	1	1 1	1 7	7801	Gulf Power C1	100 Wright-Fre Under Con Other
2010 US	SERC	SE	AC	100-120	100-120	251	6	2021 Wright	Sullivan	0 OH	P	Ċ	1033	ACSR	1	1 1		7801	Gulf Power C1	100 Wright-Sull Planned Reliability
2010 US	SERC	W	AC	200-299	200-299	800	12	2011 Bayou Laboutte		2 OH	P	s	1780	ACSR	2	1 1		Entergy	Entergy I	100 Bayou Lab Under Con Reliability
2010 US	SERC	w	AC	200-299	200-299	829	6	2011 Sellers Road	Meaux	10 OH		Ü	954	ACSR	2	1 1		Enteray	Entergy I	100 Sellers Roy Under Con Reliability
2010 US	SERC	w	AC	200-299	200-299	711	6	2019 Moss Bluff	Lake Charles	15 OH	P	s	666	ACSR	2	4 4		Entergy	Entergy I	100 Moss Bluff-Planned Reliability
2010 US	SERC	w	AC	200-299	200-299	704	6	2012 Nelson	Moss Bluff	7 OH	г	3	666	ACSR	2	1 1		Entergy	Entergy I	100 Nelson-Mo Planned Reliability
2010 US	SERC	w	AC	200-299	200-299	515	6	2012 Nelsoll 2012 Oakville	Alliance	10 OH	P	s	1590	ACSR	2	1 1		Entergy	Entergy I	100 Oakville-Al Planned Reliability
2010 US	SERC	w	AC	121-150	121-150	211		2014 Scott		3 OH	г	3	336	ACSR	2	1 1				100 Scott-Acad Planned Reliability
		W	AC		200-299		6		Acadia	1 OH				ACSR		1 1		Entergy	Entergy I	
2010 US	SERC			200-299		497	6	2011 Segura	Moril		_	_	666		2	1 1		Entergy	Entergy I	100 Segura-MoPlanned Reliability
2010 US	SERC	W	AC	200-299	200-299	797	6	2018 China	Amelia	10 OH	T	S	954	ACSR	2	1 2		Entergy	Entergy I	100 China-Ame Conceptua Reliability
2010 US	SERC	W	AC	200-299	200-299	1039	6	2019 Hartburg	Chisholm Road	12 OH	Т	S	1272	ACSR	2	1 2		Entergy	Entergy I	100 Hartburg-C Conceptua Reliability
2010 US	SERC	W	AC	200-299	200-299	711	6	2014 Willow Glen	Conway	15 OH			666	OT	2	1 1		Entergy	Entergy I	100 Willow Gle Conceptua Economics or Congestion
2010 US	SERC	W	AC	100-120	100-120	175	12	2012 Benton N	Benton S	6 OH			666	ACSR	1	1 1		Entergy	Entergy I	100 Benton N-EUnder Con Reliability
2010 US	SERC	W	AC	100-120	100-120	231	6	2012 Lakeover	Northpark	12 OH	P	S	1272	ACSR	1	2 2	2 6	Entergy	Entergy I	100 Lakeover-NUnder Con Reliability
2010 US	SERC	W	AC	100-120	100-120	259	6	2012 North Crossett	North Bastrop	19 OH	P	С	1272	ACSR	1	1 1	l E	Entergy	Entergy I	100 North Cros Under Con Reliability
2010 US	SERC	W	AC	151-199	151-199	365	6	2011 Osage Creek	Grandview	5 OH	P	S	1272	ACSR	1	1 1		Entergy	Entergy I	100 Osage Cre Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	259	6	2012 Sterlington	North Bastrop	19 OH	P	С	1272	ACSR	1	1 1	l 6	Entergy	Entergy I	100 Sterlington Under Con Reliability
2010 US	SERC	W	AC	200-299	200-299	500	6	2012 Tillatoba	South Grenada	19 OH	P	С	1272	ACSR	1	2 2		Entergy	Entergy I	100 Tillatoba-S Under Con Reliability
2010 US	SERC	W	AC	100-120	200-299	261	6	2019 Arcadia	Sailes	15 OH	P	С	1272	ACSR	1	1 1	I 6	Entergy	Entergy I	100 Arcadia-Sa Planned Reliability
2010 US	SERC	W	AC	200-299	200-299	520	6	2013 Bayou Steel	Tezcuco	10 OH	P	S	172	ACSR	1	1 1	l E	Entergy	Entergy I	100 Bayou SterPlanned Reliability
2010 US	SERC	W	AC	200-299	200-299	520	6	2013 Church Rd	Getwell	16 OH	P	С	1272	ACSR	1	1 1	I E	Entergy	Entergy I	100 Church Rd Planned Reliability
2010 US	SERC	W	AC	100-120	100-120	260	6	2015 HS Hamilton	Bismark	10 OH			1272	ACSR	1	1 1		Entergy	Entergy I	100 HS Hamiltc Planned Reliability
2010 US	SERC	W	AC	100-120	200-299	261	6	2016 Mt. Olive	Arcadia	15 OH	P	С	1272	ACSR	1	1 1		Entergy	Entergy I	100 Mt. Olive-A Planned Reliability
2010 US	SERC	w	AC	100-120	100-120	261	6	2013 Oakridge	Dunn	15 OH	P	Č	1272	ACSR	i .	1 1		Entergy	Entergy I	100 Oakridge-EPlanned Reliability
2010 US	SERC	w	AC	121-150	121-150	211	6	2015 Scott	Fast Opelousa	2 OH		Ü	666	ACSR	i .	1 1		Entergy	Entergy I	100 Scott-East Planned Reliability
2010 US	SERC	w	AC	100-120	200-299	260	6	2013 Springridge Rd	Wynndale	25 OH	P	С	1272	ACSR	1	4 4		Entergy	Entergy I	100 SpringridgePlanned Reliability
2010 US	SERC	w	AC	100-120	100-120	260	6	2012 Swartz	Oakridge	15 OH	P	Ċ	1272	ACSR	1	1 1		Entergy	Entergy I	100 Swartz-Oa Planned Reliability
2010 US	SERC	w	AC	121-150	121-150	211	6	2012 Swartz 2019 Youngsville	New Iberia	25 OH	P	s	666	ACSR	1	1 1				100 YoungsvillePlanned Reliability
		W	AC									S		ACSR	!	1 1		Entergy	Entergy I	
2010 US	SERC			121-150	121-150	265	6	2015 China	Stowell	18 OH	Н	5	954		1	1 2		Entergy	Entergy I	100 China-Stov Conceptua Reliability
2010 US	SERC	W	AC	200-299	200-299	519	6	2018 Raceland	Waterford	4 OH	_	_	1272	ACSR	1	1 1		Entergy	Entergy I	100 Raceland-\Conceptua Reliability
2010 US	SERC	W	AC	100-120	200-299	239	6	2018 Terrebone	Humphrey	15 OH	P	S	1272	ACSR	1	1 1		Entergy	Entergy I	100 Terrebone-Conceptua Reliability
2010 US	SERC	W	AC	200-299	200-299	829	9	2012 Labbe	Sellers Road	15 OH			1590	AL	1	1 1		Entergy	Entergy I	100 Labbe-Sell Under Con Reliability
2010 US	SERC	W	AC	151-199	151-199	617	6	2012 Holland Bottoms		20 OH			1572	OT	1	1 1		Entergy	Entergy I	100 Holland Bo Under Con Reliability
2010 US	SERC	W	AC	121-150	121-150	501	6	2011 Jacinto	Lewis Creek	-29 OH	P	S	395	AL	2	1 1	I E	Entergy	Entergy I	100 Jacinto-LevUnder Con Reliability
2010 US	SERC	W	AC	200-299	200-299	501	6	2011 Jacinto	Lewis Creek	29 OH	P	S	395	AL	2	1 1	l E	Entergy	Entergy I	100 Jacinto-LevUnder Con Reliability
2010 US	SERC	W	AC	121-150	121-150	275	6	2011 Alchem	Monochem	0 OH			336	ACSR	2	1 1		Entergy	Entergy I	100 Alchem-Mc Under Con Reliability
2010 US	SERC	W	AC	121-150	121-150	502	6	2011 Chem Road	Dupont Sabine 3	0 OH	T	S	795	ACSR	2	1 1	l 6	Entergy	Entergy I	100 Chem Roa Under Con Reliability
2010 US	SERC	W	AC	200-299	200-299	797	6	2011 McAdams	Pickens	0 OH	P	С	954	ACSR	2	1 1	l E	Entergy	Entergy I	100 McAdams- Under Con Reliability
2010 US	SERC	W	AC	121-150	121-150	478	11	2011 Tamina	Cedar Hill	0 OH	Н	S	954	ACSR	2	1 2		Entergy	Entergy I	100 Tamina-Ce Under Con Reliability
2010 US	SERC	W	AC	121-150	121-150	287	6	2011 Toledo Bend	Van Ply Tap	0 OH	Н	W	336	ACSR	2	2 2	2 8	Entergy	Entergy I	100 Toledo Ber Under Con Reliability
2010 US	SERC	W	AC	121-150	121-150	478	6	2013 Cedar Hill	Plantation	0 OH	Н	S	954	ACSR	2	1 2	2 8	Entergy	Entergy I	100 Cedar Hill- Planned Reliability
2010 US	SERC	W	AC	121-150	121-150	275	6	2014 Jasper	Sam Raybum Da	0 OH	P	S	336	ACSR	2	1 1	I E	Entergy	Entergy I	100 Jasper-Sar Planned Reliability
2010 US	SERC	W	AC	100-120	100-120	239	6	2019 Sterlington	Downsville	0 OH	P	Ċ	336	ACSR	2	1 1		Entergy	Entergy I	100 Sterlington Planned Reliability
2010 US	SERC	W	AC	200-299	200-299	1038	6	2011 Waterford	Ninemile	0 OH			1272	ACSR	2	1 1		Entergy	Entergy I	100 Waterford- Planned Reliability
2010 US	SERC	W	AC	121-150	121-150	422	6	2020 Willow Glen	Oakgrove	0 OH	P	S	666	ACSR	2	1 1		Entergy	Entergy I	100 Willow Gle Planned Reliability
2010 US	SERC	W	AC	200-299	200-299	1039	6	2017 Cypress	Amelia	0 OH	P	S	1272	ACSR	2	1 1		Entergy	Entergy I	100 Cypress-ArConceptua Reliability
2010 US	SERC	w	AC	121-150	121-150	422	6	2016 eastgate	Dayton Bulk	0 OH	P	s	666	ACSR	2	1 1		Entergy	Entergy I	100 eastgate-D Conceptua Reliability
2010 US	SERC	w	AC	121-150	121-150	422	6	2017 Grimes	Bentwater	0 OH	P	s	666	ACSR	2	1 1		Entergy	Entergy I	100 Grimes-Be Conceptua Reliability
2010 US	SERC	W	AC	121-150	121-150	339	6	2017 Grimes	Huntsville	0 OH	P	S	666	ACSR	2	1 1		Entergy	Entergy I	100 Grimes-Be Conceptua Reliability 100 Grimes-Hu Conceptua Reliability
2010 US	SERC	W	AC	121-150	121-150	339	6	2017 Grimes	Huntsville	0 OH	P	S	666	ACSR	2	1 1		Entergy	Entergy I	100 Grimes-Hu Conceptua Reliability
2010 US	SERC	w	AC AC	121-150	121-150	422	6			0 OH	P	S	666	ACSR	2	1 1				
2010 US	SERC	W		121-150	121-150	422	•	2018 Hickory Ridge 2015 Linde	Eastgate Port Neches Bulk	0 OH	T		666	ACSR	-	1		Entergy	Entergy I	100 Hickory Ric Conceptua Reliability
			AC				6					S			2	2 2		Entergy	Entergy I	100 Linde-Port Conceptua Reliability
2010 US	SERC	W	AC	121-150	121-150	478 422	6	2016 Plantation	Conroe	0 OH	H	S S	954 954	ACSR ACSR	2	1 2		Entergy	Entergy I	100 Plantation- Conceptua Reliability
2010 US		W	AC	121-150	121-150		6	2015 Sabine	Linde	0 OH	T	-			2	2 2		Entergy	Entergy I	100 Sabine-Lin Conceptua Reliability
2010 US	SERC	W	AC	121-150	121-150	422	12	2014 Sabine	Port Neches Bulk	0 OH	T	S	666	ACSR	2	2 2		Entergy	Entergy I	100 Sabine-PorConceptua Reliability
2010 US	SERC	W	AC	121-150	121-150	478	6	2019 Splendora	Apollo	0 OH	Н	S	954		2	1 2		Entergy	Entergy I	100 Splendora-Conceptua Reliability
2010 US	SERC	W	AC	121-150	121-150	411	6	2011 Cypress	Lumberton	0 OH	Н	W	649	AL	2	2 2		Entergy	Entergy I	100 Cypress-Li Under Con Reliability
2010 US	SERC	W	AC	121-150	121-150	382	6	2011 Goslin	Conroe	0 OH	Н	S	649	AL	2	2 2	2 6	Entergy	Entergy I	100 Goslin-Cor Under Con Reliability
2010 US	SERC	W	AC	200-299	200-299	685	3	2011 Hartburg	Inland Orange	0 OH	Н	S	649	AL	2	1 1		Entergy	Entergy I	100 Hartburg-Ir Under Con Reliability
2010 US	SERC	W	AC	200-299	200-299	685	3	2011 Inland Orange	McLewis	0 OH	Н	S	649	AL	2	1 1	l E	Entergy	Entergy I	100 Inland Orai Under Con Reliability
2010 US	SERC	W	AC	121-150	121-150	411	3	2011 Lewis Creek	Alden	0 OH	Н	W	649	AL	2	2 2	2 6	Entergy	Entergy I	100 Lewis CreeUnder Con Reliability
2010 US	SERC	W	AC	121-150	151-199	382	3	2011 Lewis Creek	Caney Creek	0 OH	Н	W	649	AL	2	2 2		Entergy	Entergy I	100 Lewis Cree Under Con Reliability
2010 US	SERC	W	AC	200-299	200-299	685	3	2011 McLewis	Helbig	0 OH	Н	W	649	AL	2	2 2	2 6	Entergy	Entergy I	100 McLewis-HUnder Con Reliability
2010 US	SERC	W	AC	200-299	200-299	637	3	2011 Sabine	Mid County	0 OH	T	S	649	AL	2	2 2	2 8	Entergy	Entergy I	100 Sabine-Mic Under Con Reliability
2010 US	SERC	W	AC	121-150	121-150	382	6	2020 Kountze Bulk	Lumberton	0 OH	Н	S	649	AL	2	2 2		Entergy	Entergy I	100 Kountze Bi Conceptua Reliability
2010 US	SERC	W	AC	200-299	200-299	637	6	2011 Addis	Cajun	0 OH			650	OT	2	1 1	l E	Entergy	Entergy I	100 Addis-Caju Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	360	3	2012 Snakefarm	Kenner	0 OH	P	S	716	ACCR	1	1 1	I E	Entergy	Entergy I	100 Snakefarm Planned Reliability
2010 US	SERC	W	AC	100-120	100-120	259	6	2012 Bastrop	Log Cabin	0 OH	P	S	1272	ACSR	1	1 1		Entergy	Entergy I	100 Bastrop-Lo Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	240	6	2011 E Vicksburg	Waterways	0 OH	0	Ċ	1272	ACSR	1	1 1		Entergy	Entergy I	100 E Vicksbur Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	260	3	2011 Florence	Star	0 OH	P	č	1272	ACSR	1	1 1		Entergy	Entergy I	100 Florence-S Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	191	6	2012 Frostcraft	Rilla	0 OH	P	s	954	ACSR	1	1 1		Entergy	Entergy I	100 Frostcraft-FUnder Con Reliability
2010 US	SERC	W	AC	100-120	100-120	297	6	2012 PIOSICIAII	Bastron	0 OH	P	S	1590	ACSR	1	1 1		Entergy	Entergy I	100 IPCO-Bast Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	231	6	2012 Lakeover	Northpark	0 OH	P	S	1272	ACSR	1	2 2		Entergy	Entergy I	100 Lakeover-Nunder Con Reliability
2010 US	SERC	W	AC	100-120	100-120	246	6	2012 Lakeover 2012 Monette	Paragould	0 OH	_	0	666	ACSR	1	1 1		Entergy	Entergy I	100 Monette-PaUnder Con Economics or Congestion
2010 US 2010 US	SERC	W	AC AC	100-120	100-120	178	6	2012 Monette 2012 North Bastrop	Log Cabin	0 OH	P	s	1272	ACSR	1	1			Entergy I Entergy I	100 North Bast Under Con Economics or Congestion 100 North Bast Under Con Reliability
	SERC	w	AC AC				-					w			1	1		Entergy		
2010 US	SERC	w	AC AC	121-150 151-199	121-150	287 416	3	2011 Orange Bulk	Bunch Gully	0 OH	Н	VV	1033	ACSR	1	1 1		Entergy	Entergy I	100 Orange Bu Under Con Reliability
2010 US					151-199		6	2012 Russellville Sout		0 OH	-		1590	ACSR	1	1 1		Entergy	Entergy I	100 Russellville Under Con Economics or Congestion
2010 US	SERC	W	AC	121-150	121-150	288	3	2011 Sabine	Linde	0 OH	T	S	1033	ACSR	1	2 2		Entergy	Entergy I	100 Sabine-Lin Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	297	6	2012 Sterlington	IPCO	0 OH	P	S	1590	ACSR	1	1 1		Entergy	Entergy I	100 Sterlington Under Con Reliability
2010 US	SERC	W	AC	121-150	121-150	251	6	2011 Toledo Bend	Leesville	0 OH	Н	W	795	ACSR	1	2 2		Entergy	Entergy I	100 Toledo Ber Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	276	5	2013 Walnut Grove	Swartz	0 OH	P	S	1590	ACSR	1	1 1	l 8	Entergy	Entergy I	100 Walnut Grc Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	174	3	2011 Barataria	Ninemile	0 OH	P		666	ACSR	1	1 1		Entergy	Entergy I	100 Barataria-NPlanned Reliability
2010 US	SERC	W	AC	100-120	100-120	240	6	2011 Clinton	NW Jackson	0 OH	0	С	1272	ACSR	1	1 1	l 6	Entergy	Entergy I	100 Clinton-NWPlanned Reliability

2010 US	SERC	W	AC	100-120	100-120	239	6	2013 Golden Meadow Leeville	0 OH	P	S	1272	ACSR	1	1	1 E	Entergy	Entergy I	I 100 Golden Me Planned Reliability
2010 US	SERC	W	AC	121-150	121-150	384	6	2013 Nelson Mossville	0 OH			1780	ACSR	1	1		Entergy	Entergy I	I 100 Nelson-Mo Planned Reliability
2010 US	SERC	w	AC		100-120	240	12	2011 Rankin Industrial Airport	0 OH		C	1272	ACSR	4	2			Entergy I	I 100 Rankin Ind Planned Reliability
										Ρ.			ACSR	!		2 5	Entergy		
2010 US	SERC	W	AC	100-120	100-120	240	6	2011 Ray Braswell Clinton	0 OH	0	С	1272	ACSR	1	1		Entergy	Entergy I	I 100 Ray Brasw Planned Reliability
2010 US	SERC	W	AC	100-120	100-120	262	6	2017 Sterlington Dunn	0 OH	P	С	1272	ACSR	1	1	1 E	Entergy	Entergy I	I 100 Sterlington Planned Reliability
2010 US	SERC	W	AC	121-150	121-150	260	6	2018 Rivtrin Walker	0 OH	н	S	954	ACSR	1	1	2 E	Entergy	Entergy I	I 100 Rivtrin-Wal Conceptua Reliability
2010 US	SERC	W	AC	121-150	121-150	265	6	2017 Toledo Bend Newton Bulk	0 OH	P	s	954	ACSR	1	1		Entergy	Entergy I	I 100 Toledo Ber Conceptua Reliability
2010 US	SERC	w	AC	100-120	100-120	239	6	2017 Valentine Clovelly	0 OH	,	s	1272	ACSR	4	1		Entergy	Entergy I	I 100 Valentine-(Conceptua Reliability
		VV	AC							Ρ.			AUSK	1	1				
2010 US	SERC	W	AC	121-150	121-150	260	6	2020 walker Cincinnati	0 OH	Н	S	954	ACSR	1	1		Entergy	Entergy I	I 100 walker-Cin Conceptua Reliability
2010 US	SERC	W	AC	121-150	121-150	206	6	2011 Navasota Sota	0 OH	н	W	649	AL	1	1	1 E	Entergy	Entergy I	I 100 Navasota-{Under Con Reliability
2010 US	SERC	W	AC	100-120	100-120	98	12	2011 Alpine Amity	0 OH	н	W	212	CU	1	1	1 F	Entergy	Entergy I	I 100 Alpine-Ami Under Con Economics or Congestion
2010 US	SERC	W	AC	100-120	100-120	98	12	2011 Bismark Alpine	0 OH	H	w	212	CU	4	4		Entergy	Entergy I	100 Bismark-Al Under Con Economics or Congestion
2010 US	SERC	W				785	12						OT	1	1			Entergy	100 Bisinar-Aronder Con Economics or Congestion
			AC		200-299			2011 Hartburg McLewis	0 OH	Н	S	1222		1	1		Entergy	Entergy I	I 100 Hartburg-N Planned Nuclear Integration
2010 US	SERC	W	AC	200-299	200-299	785	6	2016 McLewis Helbig	0 OH	н	S	1222	OT	1	2	2 E	Entergy	Entergy I	I 100 McLewis-HConceptua Reliability
2010 US	SERC	W	AC	151-199	151-199	246	6	2012 Jonesboro hergett	0 OH			666	ACSR		0	0 F	Entergy	Entergy I	I 100 Jonesboro-Under Con Reliability
2010 US	SPP		AC	100-120	115	146	2	2014 Kress Intg. Plainview City	18 OH	P	S	397	ACSR	1	1		17718	SWPS I	100 Plainview (Planned Reliability
		-					-												
2010 US	SPP	-	AC	100-120	138	239	4	2012 McNab Turk	2 OH	P	S	1590	ACSR	1	1		17698	SOEP I	I 100 Mcnab to TPlanned Fossil-Fired Integration
2010 US	SPP	-	AC	300-399	345	1336	6	2016 Shipe Road E. Rogers	9 OH	P	С	954	ACSR	2	1	1 1	17698	SOEP I	I 100 Shipe RoarPlanned Reliability
2010 US	SPP	-	AC	300-399	345	1336	6	2016 E. Rogers Osage	32 OH	P	C	954	ACSR	2	1	1 1	17698	SOFP I	I 100 E. Rogers Planned Reliability
2010 US	SPP		AC	300-399	345	1793	4	2012 Sunnyside Hugo	120 OH	н	š	1590	ACSR	2	1	1 1	14063	OG&F I	100 Sunnyside Planned Reliability Reliability
2010 US	SPP				138	512	5			P		1590	ACSR	-	1			SOFP I	
		-	AC					2012 Turk Sugar Hill	24 OH		S			1	1		17698		I 100 Turk to Su(Planned Fossil-Fired Integration
2010 US	SPP	-	AC	121-150	138	512	6	2012 McDade Caplis	8 OH	P	S	1590	ACSR	1	1	1 1	17698	SOEP I	I 100 McDade to Planned Reliability
2010 US	SPP	-	AC	121-150	138	268	4	2011 Cushing PS32	7.4 OH	P	S	795	ACSR	1	1	1 1	14063	OG&E I	I 100 Transcand Planned Other Other
2010 US	SPP		AC	200-299	230	655	6	2012 Bonin 6 (502403) Labbe (502421)	1.4 OH		S	795	ACSR	2	2	2 1	11235	Lafavette 1	
2010 US	SPP		AC		115	362	5	2014 SW 7th & Bennet 40th & Rokeby	5.5 OH	P	s	397.5	ACSR	2	-		11018	Lincoln Electr	
		-												-	1				
2010 US	SPP	-	AC		345	1793	5	2014 Woodward EHV Border	72 OH	Н	S	1590	ACSR	2	1	1 1	14063	OG&E I	
2010 US	SPP	-	AC	200-299	230	829	1	2013 Wells Labbe	30 OH	н	S	795	ACSR	2	1	1 3	3265	Cleco 1	M 93 ALP Planned Reliability Reliability
2010 US	SPP		AC		161	280	5	2011 Sub A Sub M	4.34 OH	P	S	795	ACSR	1	0		9231	INDN 1	M 100 Sub A to S Under Con Reliability Reliability
2010 US	SPP		AC		345	1336	6	2014 Flint Creek Shipe Road	18 OH	P	č	954	ACSR		-		17698	SOEP I	I 100 Flint Creek Planned Reliability
		-					-							2					
2010 US	SPP	-	AC	121-150	138	287	5	2011 Caney Creek Johnston County	25 OH	P	S	795	ACSR	1	1		14063	OG&E I	I 100 Caney Cre Planned Other Other
2010 US	SPP	-	AC	121-150	138	287	5	2011 Caney Creek Johnston County	25 OH	P	S	795	ACSR	1	1	1 1	14063	OG&E I	I 100 Johnston CUnder Con Reliability
2010 US	SPP	_	AC	100-120	115	240	6	2011 Sheldon Folsom & Pleasa	0.5 OH	Р	S	397.5	ACSR	2	2	2 1	11018	Lincoln Electr	M 100 SW Lincolr Under Con Reliability
2010 US	SPP		40		230	452	4		5.3 OH	·н	w		ACSR	4	2		17718	SWPS I	
		-	AC				4	2013 Harrington Cherry St. Intg.				795		1	2				I 100 Cherry St. Planned Reliability
2010 US	SPP	-	AC	200-299	230	452	4	2013 Cherry St. Intg. Potter County	6.01 OH	Н	W	795	ACSR	1	2	2 1	17718	SWPS I	I 100 Cherry St. Planned Reliability
2010 US	SPP	-	AC	151-199	161	1170	12	2016 Fisher Substation Barber Substation	2.5 OH	P	S	1192	ACSS	1	1	1 9	9961	KACY 1	M 100 Fisher to B Conceptua Reliability
2010 US	SPP		AC	151-199	161	585	12	2016 Kaw-West Sub Speaker Sub	4 OH	P	S	1192	ACSS	1	1	1 0	9961	KACY I	M 100 Kaw-West Conceptua Reliability
	SPP					585	12			P				:	:				
2010 US		-	AC	151-199	161			2016 Speaker Substati Kaw Substation	3 OH		S	1192	ACSS	1	1		9961		
2010 US	SPP	-	AC	151-199	161	585	12	2016 Kaw Substation Barber Substation	2 OH	P	S	1192	ACSS	1	1	1 9	9961		M 100 Kaw to Bar Conceptua Reliability
2010 US	SPP	-	AC	151-199	161	585	12	2017 Speaker Substati Everett Substatio	3 OH	P	S	1192	ACSS	1	1	1 9	9961	KACY 1	M 100 Speaker to Conceptua Reliability
2010 US	SPP		AC	151-199	161	585	12	2017 Everett Substatio Quindaro Substat	4.5 OH	P	S	1192	ACSS	1	1	1 0	9961	KACY I	M 100 Everett to (Conceptua Reliability
2010 US	SPP		AC	151-199	161	268	6	2015 Monett Sub #383 South of Monett.	9.2 OH	H	w	795	ACSR	4	1		5860	The Empire CI	
		-													1				
2010 US	SPP	-	AC		115	240	6	2012 Twin Church South Sioux City	7 OH	P	W	477	ACSR	1	1		13337	NPPD 5	
2010 US	SPP	-	AC	100-120	115	139	6	2011 Sheldon Folsom & Pleasa	0.5 OH	P	S	397.5	ACSR	2	2	2 1	11018	Lincoln Electr	M 100 SW Lincolr Under Con Reliability
2010 US	SPP	-	AC	121-150	138	287	6	2011 Bellcow Warwick	6.98 OH	P	S	795	ACSR	1	1	1 1	14063	OG&E I	I 100 Bellcow Planned Reliability Reliability
2010 US	SPP		AC		161	233	6	2015 GREENWOOD I ONE JACK	4.7 OH	P	Š	795	ACSR	1	1		10000	KCP&L GMO.	
2010 US	SPP					1792	•	2017 SIBLEY MARYVILLE	105 OH			1192	ACSS		1			KCP&L GMOT	
		-	AC		345		6			Н	W			2	1	1 1	10000		
2010 US	SPP	-	AC		345	1792	6	2017 MARYVILLE NEBRASKA	70 OH	Н	W	1192	ACSS	2	1		10000	KCP&L GMOI	
2010 US	SPP	-	AC	300-399	345	2546	6	2015 IATAN NASHUA	30 OH	н	W	1192	ACSS	2	1	1 1	10000	KCP&I I	I 100 IATAN-NA! Planned Economics Economics or Congestion
2010 US	SPP		AC	151-199	161	293	6	2015 CEDAR NILES CLARE	4.84 OH	P	S	1192	ACSR	1	1		10000	KCP&I I	100 CEDARNIL Planned Reliability Reliability
2010 US	SPP	-	AC		115	240	6	2012 Twin Church South Sigux City	11 OH	P	w	477	ACSR	4	1		13337	NPPD S	
		-					О							1	1				
2010 US	SPP	-	AC		230	452	6	2011 Hitchland Moore County	50 OH	н	W	795	ACSR	1	1		17718	SWPS I	I 100 Hitchland FPlanned Reliability
2010 US	SPP	-	AC	100-120	115	146	6	2011 Sherman Dallam	35 OH	н	W	397	ACSR	1	1	1 1	17718	SWPS I	I 100 Sherman-EPlanned Reliability
2010 US	SPP		AC		115	146	6	2011 Hitchland Sherman Tan	8 OH	н	W	397	ACSR	1	1		17718	SWPS I	I 100 Hitchland EPlanned Reliability
2010 US	SPP		AC	100-120	115	146	6	2011 Hitchland Spearman	1 OH	H	w	397	ACSR	4	4		17718	SWPS I	I 100 Hitchland FPlanned Reliability
		-													1				
2010 US	SPP	-	AC		230	452	4	2013 Randall County Amarillo South	8.5 OH	Н	S	795	ACSR	1	1		17718	SWPS I	I 100 Randall CoPlanned Reliability
2010 US	SPP	-	AC	151-199	161	512	6	2014 Shipe Road E. Centerton	9 OH	P	S	1590	ACSR	1	1	1 1	17698	SOEP I	I 100 Shipe RoarPlanned Reliability
2010 US	SPP	-	AC	100-120	115	146	4	2013 Nichols Cherry St. Intg.	6.38 OH	н	W	397	ACSR	1	1	1 1	17718	SWPS I	I 100 Cherry St. Planned Reliability
2010 US	SPP		AC	100-120	115	146	4	2013 Cherry St. Intg. Northwest	8.28 OH	H	W	397	ACSR	1	1		17718	SWPS I	I 100 Cherry St. Planned Reliability
2010 US	SPP		AC	100-120	115	146	7	2013 Cherry St. Intg. Cherry St. substa	0.1 OH	H	w	397	ACSR	4	1		17718	SWPS I	I 100 Cherry St. Planned Reliability
		-					4							1	1				
2010 US	SPP	-	ac		115	146	6	2015 Kinsley various options	35 oh	Н	w	397	ACSR	1	1		12524	MIDW I	I 100 Kinsley Conceptua Reliability Reliability
2010 US	SPP	-	AC	100-120	115	146	7	2011 Gaines Legacy	5.3 OH	P	S	397	ACSR	1	1	1 1	17718	SWPS I	I 100 Legacy Int Planned Reliability
2010 US	SPP		AC	121-150	138	194	6	2012 Massard Oak Park	8 OH	P	S	477	ACSR	1	1	1 1	14063	OG&E I	I 100 Massard - Planned Reliability Reliability
2010 US	SPP		AC	151-199	161	512		2013 Osbourne Osbourne Tap	2 OH	P	s	1590	ACSR	4	4		17698	SOEP I	100 Osbourne (Planned Reliability
2010 US	SPP		AC		345	1336	_	2012 Turk NW Texarkana	33 OH	P	c	954	ACSR		1		17698	SOEP I	I 100 Turk to NW Planned Reliability
		-					7							2	1				
2010 US	SPP	-	AC	121-150	138	512	7	2012 Turk SE Texarkana	34 OH	P	S	1590	ACSR	1	1	1 1	17698	SOEP I	I 100 Turk to SE Planned Fossil-Fired Integration
2010 US	SPP	-	AC	100-120	115	95	9	2012 Broken Bow Broken Bow Wing	9 OH	P	W	336	ACSR	1	1	1 1	13337	NPPD S	S 100 Broken Bo Planned Variable/Renewable Integration
2010 US	SPP		AC	100-120	115	78	10	2012 Clay Center Junc Riley Pump Static	7 OH	P	W	477	ACSR	1	1	1 0	9996	KPP 1	M 100 Clay Cente Planned Other Other
2010 US	SPP		AC	100-120	115	80	11	2012 O'Neill Stuart South	28 OH	P	w	477	ACSR	4	4		13337	NPPD S	
	SPP	-								P					1			INFFD 6	
2010 US		-	AC	121-150	138	96	10	2011 Wynnewood Tap Wynnewood	3.8 OH		S	477	ACSR	1	1		14063	OG&E I	I 100 Wynnewoo Planned Other Other
2010 US	SPP	-	AC	100-120	115	146	7	2011 Doss Legacy	6 OH	P	S	397	ACSR	1	1	1 1	17718	SWPS I	I 100 Legacy Int Planned Reliability
2010 US	SPP	-	AC	100-120	115	80	11	2012 Petersburg Ericson	35 OH	P	W	477	ACSR	1	1	1 1	13337	NPPD 5	S 100 Petersburg Planned Reliability
2010 US	SPP		AC	300-399	345	1792	6	2013 Axtell Post Rock	125 OH	P	s	477	ACSR	2	1		13337	NPPD S	
2010 US	SPP	-			115	80	11		10 OH	P		477	ACSR	-	1				
		-	AC								W			1	1	1 1	13337		
2010 US	SPP	-	AC		230	829	8	2011 Richard Sellers Road	32 OH	н	S	795	ACSR	2	1		3265		M 100 ALP Under Con Economics Reliability
2010 US	SPP	-	AC	300-399	345	829	6	2014 Hitchland	46 OH	P	S	1590	ACSR	2	2	2 1	14063	OG&E I	I 100 Woodward Planned Reliability Reliability
2010 US	SPP		AC	200-299	230	829	8	2011 Sellers Road Segura	19 OH	н	S	795	ACSR	2	1	1 3	3265	Cleco I	M 100 ALP Under Con Economics Reliability
	SPP	-			345		•												
2010 US		-	AC			1793	6	2013 Sooner Rose Hill	80 OH	Н	S	1590	ACSR	2	1		14063	OUGE	To Social to IT latified. Reliability Reliability
2010 US	SPP	-	AC		115	181	9	2011 Folsom & Pleasa 6th & Spruce	-2.5 OH	P	W	795	ACSR	1	1		11018	Lincoln Electr	
2010 US	SPP		AC	300-399	345	3586	6	2014 Border substationHitchland	220 OH	Н	S	1590	ACSR	2	2	2 1	14063	OG&E I	50 Border to F Conceptua Reliability Reliability
2010 US	SPP		AC		345	1800	6	2014 Hitchland OGF Woodward	30 OH	т	s	1590	ACSR	2	2	2 1	17718	SWPS I	I 100 Hitchland-VPlanned Economics Economics or Congestion
2010 US	SPP	-	AC		345	1355	6	2014 FiltChiand OGE Woodward :	180 OH	H	S	795	ACSR	2	-		17718	SWPS I	
		-												4	1				I 100 TUCO-WorPlanned Economics Economics or Congestion
2010 US	SPP	-	AC	100-120	115	146	6	2014 Newhart Lamton	19 OH	P	S	397	ACSR	1	1		17718	SWPS I	I 100 Newhart In Planned Reliability
2010 US	SPP	-	AC	100-120	115	180	12	2012 Substation F St. Libory Junctio	7 OH	P	S	336	ACSR	1	1	1 4	10606	Grand Island I	M 100 GI L1369 Planned Reliability Reliability
2010 US	SPP	_	AC	200-299	230	452	9	2014 Oasis Pleasant Hill	30 OH	H	Š	795	ACSR	1	1		17718	SWPS I	I 100 Pleasant H Planned Reliability
2010 US	SPP		AC		345	1793	12	2012 Sooner Cleveland	35.2 OH		s	1590	ACSR	2	4		14063	OG&F I	I 100 Sooner to (Planned Reliability Reliability
		-								Н				-	1				
2010 US	SPP	-	AC		345	1792	6	2017 Sub 3458 Maryville	76.2 OH		S	477	ACSR		2		14127	OPPD I	I 15 Nebraska (Conceptua Economics or Congestion
2010 US	SPP		AC	300-399	345	1793	10	2014 Valliant 345 kV NW Texarkana 3-	79 OH	P	С	954	ACSR	2	1	1 1	17698	SOEP I	I 100 Valiant 345Planned Reliability
2010 US	SPP	-	AC		138	268	10	2014 TransCanada PurKnipe	18 OH	P	š	795	ACSR	1	1		14063	OG&E I	100 TransCandPlanned Reliability Reliability
2010 US	SPP		AC		115	139	9	2011 SW 12th & Pleas 6th & Spruce	-2.5 OH	P	w	556	ACSR	1	1		11018	Lincoln Electr	
2010 US	SPP	-	AC		138	183	11	2011 SW 12th & Pleasoth & Spruce 2011 WFEC Snyder Sv AEP Snyder Sub:			W	795	ACSR	1	1		20447	WFEC I	
		-							4 OH	Н					1				
2010 US	SPP	-	AC		230	452	6	2013 Potter County Newhart Intg.	68 OH	Н	W	795	ACSR	1	1		17718	SWPS I	I 100 Newhart In Planned Reliability
2010 US	SPP	-	AC	200-299	230	452	6	2013 Newhart Intg. Plant X	36 OH	H	W	795	ACSR	1	1	1 1	17718	SWPS I	I 100 Newhart In Planned Reliability
								-											•

2010 US	SPP	-	AC	100-120 115		6	2013 Cherry St. Intg. Hastings	4 OH	H	W	397	ACSR	1	1	2	17718	SWPS I	100 Cherry St. Planned Relia	
2010 US	SPP	-	AC	100-120 115		6	2013 Pleasant Hill Curry County	0.2 OH	P	S	397	ACSR	1	1	1	17718	SWPS I	100 Pleasant H Planned Relia	
2010 US	SPP	-	AC	121-150 138		10	2014 Stillwater Knipe	14.6 OH	P	S	477	ACSR	1	1	1	14063	OG&E I	100 Stillwater - Planned Relia	
2010 US	SPP	-	AC	100-120 115		6	2013 Pleasant Hill Norton	0.2 OH	P	S	397	ACSR	1	1	1	17718	SWPS I	100 Pleasant H Planned Relia	
2010 US	SPP	-	AC	151-199 161		12	2014 Wolcott Substatic Nearman Substat	5 OH	P	S	1192	ACSS	1	2	2	9961	KACY M	100 Wolcott to Planned Relia	
2010 US 2010 US	SPP	-	AC	300-399 345 100-120 115		12	2014 Texas County (1)	46 OH	Н	S W	1590 397	ACSR ACSR	2	2	2	14063 17718	OG&E I	100 Woodward Planned Relia 100 Hitchland FPlanned Relia	bility Reliability
2010 US 2010 US	SPP	-	AC AC	100-120 115		12 12	2011 Hitchland Texas County (1) 2011 Hitchland Texas County (2)	1 OH 8 OH	Н	W	397	ACSR	1	1	1	17718	SWPS I	100 Hitchland FPlanned Relia	
2010 US	SPP	-	AC	121-150 138		12	2011 Filtchland Texas County (2) 2011 Turk Okay	2 OH	P	S	1590	ACSR	1	1	1	17698	SOEP I		il-Fired Integration
2010 US	SPP		AC	151-199 161		12	2011 Piper Substation Wolcott Substatic	7 OH	P	s	1192	ACSS	1	1	1	9961	KACY M	100 Piper to WrPlanned Relia	
2010 US	SPP		AC	151-199 161		12	2011 East-FairFax Sub Fairfax Substation	0.1 OH	P	s	1192	ACSS	1	1	1	9961	KACY M	100 East-Fairfa Planned Relia	
2010 US	SPP		AC	151-199 161	1 585	12	2011 Fast-FairFax Sub GM Substation	0.1 OH	P	s	1192	ACSS	1	1	1	9961	KACY M	100 Fast-Fairfa Planned Relia	ability
2010 US	SPP	-	AC	100-120 115	5 146	6	2013 Pleasant Hill Curry County	3 OH	P	Š	397	ACSR	1	2	2	17718	SWPS I	100 Pleasant H Planned Relia	ability
2010 US	SPP	-	AC	100-120 115	5 146	6	2013 Pleasant Hill FEC Clovis (Intg.	3 OH	Р	S	397	ACSR	1	2	2	17718	SWPS I	100 Pleasant H Planned Relia	ability
2010 US	SPP	-	AC	100-120 115		11	2013 30th &A 56th & Everett	2 OH	P	S	397.5	ACSR	1	1	1	11018	Lincoln Electr M	100 Central Re Planned Relia	
2010 US	SPP	-	AC	100-120 115		11	2013 21st & N 17th & Holdrege	1.3 OH	P	S	397.5	ACSR	1	1	1	11018	Lincoln Electr M	100 Central Re Planned Relia	
2010 US	SPP	-	AC	100-120 115		11	2013 30th &A 21st & N	1.3 OH	P	S	397.5	ACSR	1	1	1	11018	Lincoln Electr M	100 Central Re Planned Relia	
2010 US	SPP	-	AC	100-120 115		6	2015 Newhart Castro	24 OH	P	S	397	ACSR	1	1	1	17718	SWPS I	100 Newhart In Planned Relia	
2010 US	SPP	-	AC	100-120 115		11	2013 20th & Pioneers 29th & Leighton	-5.6 UG		S	1250	AL	1	1	1	11018	Lincoln Electr M	100 Central Re Planned Relia	
2010 US	SPP	-	AC	200-299 230		12	2014 Newhart Intg. Swisher County	19 OH	H	S	795	ACSR	1	1	1	17718	SWPS I	100 Newhart In Planned Relia	
2010 US 2010 US	SPP	-	AC AC	151-199 161 151-199 161		12 12	2011 Quindaro Substat Nearman Substat 2011 Tonnece Substati Siloam Springs S	4 OH 7 OH	P P	s s	1192 1590	ACSR ACSR	1	2	2	9961 7490	KACY M	100 Quindaro t/Planned Relia 100 Siloam Spr Planned Econ	
2010 US	SPP	-	AC	200-299 230			2011 Tonnece Substati Siloam Springs S 2011 Hitchland Ochiltree Into.	32 OH	Н	w	795	ACSR	1	1	1	17718	SWPS I	100 Siloam Spr Planned Econ	nomics Other
2010 US	SPP	-	AC	100-120 230		12 12	2011 Pitchland Ochiliree Intg. 2011 Dallam Potter County	32 OH 70 OH	H	W	795 795	ACSR ACSR	1	1	1	17718	SWPS I	100 Flitchland - Planned Relia	
2010 US	SPP	-	AC	100-120 230		12	2011 Taylor Switch Johnson Draw	4.75 OH	P	S	477	ACSR	1	2	2	17718	SWPS I	100 Chairing Prairied Relia	
2010 US	SPP		AC	100-120 115		12	2011 Johnson Draw Gaines	4.8 OH	P	s	477	ACSR	1	2	2	17718	SWPS I	100 Johnson D Planned Relia	
2010 US	SPP		AC	151-199 161		12	2013 Muncie Substatio Center City Subs	0.1 OH	P	s	1192	ACSR	1	1	1	9961	KACY M	100 Muncie to (Planned Relia	
2010 US	SPP		AC	151-199 161		12	2013 Muncie Substatio Armourdale Subs	0.1 OH	P	s	1192	ACSR	1	1	1	9961	KACY M	100 Muncie to Planned Relia	
2010 US	SPP	-	AC	300-399 345	5 1793	12	2013 Seminole Muskogee	100 OH	Н	Š	1590	ACSR	2	1	1	14063	OG&E I	100 Seminole t Planned Relia	ibility Reliability
2010 US	SPP	-	AC	100-120 115	5 146	12	2013 East Plant Hastings	4.874 OH	Н	W	397	ACSR	1	1	1	17718	SWPS I	100 Cherry St. Planned Relia	ibility
2010 US	SPP	-	AC	200-299 230	0 452	12	2014 Roosevelt CountyPleasant Hill	30 OH	н	S	795	ACSR	1	1	1	17718	SWPS I	100 Pleasant HPlanned Relia	ability
2010 US	SPP	-	AC	100-120 115	5 146	12	2014 Plainview City Cox	10 OH	P	S	397	ACSR	1	1	2	17718	SWPS I	100 Plainview (Planned Relia	ability
2010 US	SPP	-	AC	100-120 115		12	2012 Pleasant Hill Curry County	1.5 OH	H	W	397	ACSR	1	1	1	17718	SWPS I	100 East Clovis Planned Relia	
2010 US	SPP	-	AC	100-120 115		12	2012 Roswell Intg Capitan Substatic	5.7 OH	Н	W	397	ACSR	1	1	1	17718	SWPS I	100 Roswell-CaPlanned Relia	
2010 US	SPP	-	AC	100-120 115		12	2011 Higg Johnson Draw	0.13 OH	P	S	397	ACSR	1	1	1	17718	SWPS I	100 Johnson D Planned Relia	
2010 US	SPP	-	AC	300-399 345		12	2012 Rose Hill Sooner	100 OH	P	S	1590	ACSR	2	1	1	10005	Westar Enerç I	55 Rose Hil-S Under Con Relia	
2010 US	SPP	-	AC	121-150 138		7	2011 Burns Tap TC-Burns	13 OH	Н	W	1192.5	ACSR	1	1	1	10005	Westar Energl	100 TransCana Planned Relia	
2010 US	SPP SPP	-	AC AC	100-120 115		6 12	2013 Goodyear Macvicar 2014 Macvicar 17th & Fairlawn	4 OH	P	S	1192.5	ACSR ACSR	1	1	1	10005	Westar Enerç1	100 Goodyear- Planned Relia	
2010 US 2010 US	SPP	-	AC AC	100-120 115		12 6	2014 Macvicar 17th & Fairlawn 2012 KSU-Wildcat NW Manhattan	4 OH 2 OH	S	s s	1192.5 1192.5	ACSR	1	1	1	10005 10005	Westar Energl	100 Goodyear- Planned Relia 100 KSU-NW MPlanned Relia	
2010 US	SPP	-	AC	200-299 230		6	2019 JEC E Manhattan	27 OH	H	w	1590	ACSR	2	1	1	10005	Westar Energi	100 KSU-NW NPlanned Relia	
2010 US	SPP		AC	100-120 115		12	2011 Johnson Draw Amfrac/Mapco	0.1 OH	P	s	397	ACSR	1	1	1	17718	SWPS I	100 Johnson D Planned Relia	
2010 US	SPP		AC	121-150 138		6	2010 OU Switchyard Canadian Switch	0.1 OH	н	w	795	ACSR	1	1	1	20447	WFFC I	100 OU SW to Planned Relia	
2010 US	SPP	_	AC	100-120 115		12	2011 Pecos Ocotillo	5.813 OH	 P	s	397	ACSR	1	1	1	17718	SWPS I	100 Carlsbad CPlanned Relia	
2010 US	SPP	-	AC	121-150 138		6	2011 Meeker Switchva Hammett Substat	10 OH	н	w	795	ACSR	1	1	1	20447	WFEC I	100 Meeker to Planned Relia	
2010 US	SPP	-	AC	121-150 138	8 183	6	2011 Franklin Switchya OU Switchyard	0 OH	н	W	795	ACSR	1	1	1	20447	WFEC I	100 Franklin SVPlanned Relia	ability Economics or Congestion
2010 US	SPP	-	AC	121-150 138		6	2011 Twin Lakes Switc OG&E Crescent 5	7 OH	Н	W	795	ACSR	1	1	1	20447	WFEC I		ability Economics or Congestion
2010 US	SPP	-	AC	121-150 138		6	2011 Dover SwitchyardCashion Substati	0 OH	Н	W	556.5	ACSR	1	1	1	20447	WFEC I	100 Dover SW Planned Relia	ability Economics or Congestion
2010 US	SPP	-	ac	100-120 115		6	2011 Heizer Mullegren	0.3 oh	H	w	115	ACSR	1	1	1	12524	MIDW I		ability Reliability
2010 US	SPP	-	AC	121-150 138		6	2012 Cache Substatior Grandfield Switch	18 OH	н	W	336.4	ACSR	1	1	1	20447	WFEC I	100 Cache to GPlanned Relia	
2010 US	SPP	-	AC	121-150 138		12	2013 Loco SW Healdton-Butler J	0 OH	Н	W	795	ACSR	1	1	1	20447	WFEC I	100 Loco SW trPlanned Relia	
2010 US	SPP	-	AC	121-150 138		12	2013 Reeding Twin Lakes Switc	0 OH	Н	W	556	ACSR	1	1	1	20447	WFEC I	100 Reeding to Planned Relia	
2010 US 2010 US	SPP	-	AC AC	121-150 138 121-150 138		12 6	2015 OW Switchyard Colde Substation 2016 Elk City Substatic Russell Switchya	0 OH 0 OH	H	W	556.5 795	ACSR ACSR	1	1	1	20447 20447	WFEC I	100 OU to Cole Planned Relia 100 Elk City to Conceptua Econ	
2010 US	SPP	-	AC	121-150 136		12	2016 Snyder Switchyar Paradise Substat	0 OH	H	W	795 795	ACSR	1	1	1	20447	WFEC I	100 Elk City to Conceptua Econ 100 Snyder SV Conceptua Relia	
2010 US	SPP	-	AC	121-150 136		6	2016 Snyder Switchyar Paradise Substat 2018 Cache Switchyar Grandfield Switch	58 OH	H	W	795 795	ACSR	1	1	1	20447	WFEC I	100 Snyder Sw.Conceptua Relia	
2010 US	SPP	-	AC	121-150 136		12	2018 Anadarko Switch Paradise Substat	0 OH	Н	W	1113	ACSR	1	1	1	20447	WFEC I	100 Cacrie to Conceptua Relia	
2010 US	SPP		AC	121-150 138		12	2016 Anadarko Switch OU Switchvard	0 OH	H	w	336.4	ACSR	1	1	1	20447	WFEC I	100 Anadarko t Conceptua Relia	
2010 US	SPP	-	AC	121-150 138		12	2017 Snyder Switchyar Russell Switchya	0 OH	H	W	336.4	ACSR	1	1	1	20447	WFEC I	100 Snyder SW Conceptua Relia	
2010 US	SPP	-	AC	121-150 138	B 183	11	2011 Anadarko SW Georgia Tap	0 OH	Н	W	1113	ACSR	1	1	1	20447	WFEC I	100 Anadarko (Planned Relia	
2010 US	SPP	-	AC	121-150 138		12	2011 Anadarko SW Washita	1 OH	Н	W	795	ACSR	1	1	1	20447	WFEC I	100 Anadarko (Planned Econ	
2010 US	SPP	-	AC	100-120 115		12	2013 Newhart Kress	18 OH	P	S	397	ACSR	1	1	1	17718	SWPS I	100 Newhart In Planned Relia	
2010 US	WECC	BASN	AC		0-299 351	10	2012 Midpoint, ID King, ID	24 OH	Н	W	715.5	ACSR	1	1	1	9191	IPC I	100 Midpoint-B Planned Varia	
2010 US	WECC	BASN	AC		0-299 351	10	2012 King, ID DRAM, ID	80 OH	Н	W	715.5	ACSR	1	1	1	9191	IPC I	100 Midpoint-B Planned Varia	
2010 US 2010 US	WECC	BASN BASN	AC AC		0-299 351 0-299 493	10 6	2012 Midpoint, ID DRAM, ID 2012 Ontario, OR South of New Ply	-104 OH 13 OH	H	W	715.5 1272	ACSR ACSR	1	1	1	9191 9191	IPC I	100 Midpoint-B Planned Varia	
2010 US	WECC	BASN	AC		D-299 493 D-299 493	6	2012 Ontario, OR South of New Ply 2012 South of New Ply Caldwell, ID	23 OH	H	W	1272	ACSR	1	1	1	9191	IPC I	100 Langley Gr Under Con Econ 100 Langley Gr Under Con Econ	
2010 US	WECC	BASN	AC		0-299 493	6	2012 South of New Fly Caldwell, ID 2012 Ontario OR Caldwell ID	-30 OH	H	W	1272	ACSR	1	1	1	9191	IPC I	100 Langley Grunder Con Econ	
2010 US	WECC	BASN	AC		0-299 339	6	2012 South of New Ply Caldwell, ID	20 OH		s	1590	ACSR	1	1	1	9191	IPC I	100 Langley Gt Planned Econ	
2010 US	WECC	BASN	AC		0-299 565	6	2015 Walters Ferry, ID Bowmont, ID	8 OH		s	1590	ACSR	1	Ó	2	9191	IPC I	100 Gateway V Conceptua Othe	r Other
2010 US	WECC	BASN	AC		0-599 3000	6	2016 Walters Ferry, ID Boardman, OR	300 OH			1272	ACSR	3	1	1	9191	IPC I	Hemingwa Conceptua Othe	
2010 US	WECC	BASN	AC		0-399 1386	6	2016 American Falls, Il Pocatello, ID	32 OH	Н	s	1272	ACSR	2	1	1	9191	IPC I	100 Gateway V Conceptua Othe	
2010 US	WECC	BASN	AC	300-399 400	0-599 2079	6	2016 Shoshone, ID Pocatello, ID	-84 OH	н	S	1272	ACSR	3	1	1	9191	IPC I	100 Gateway V Conceptua Othe	r Other
2010 US	WECC	BASN	AC		0-399 1386	6	2016 Shoshone, ID Pocatello, ID	-32 OH	H	S	1272	ACSR	2	1	1	9191	IPC I	100 Gateway V Conceptua Othe	r Other
2010 US	WECC	BASN	AC		0-599 3000	6	2016 Hollister, ID Walters Ferry, ID	153 OH			1272	ACSR	3	1	1	9191	IPC I	Gateway V Conceptua Othe	
2010 US	WECC	BASN	AC		0-599 3000	6	2016 Downey, ID American Falls, II	51 OH		_		ACSR		1	1	9191	IPC I	Gateway V Conceptua Othe	
2010 US	WECC	BASN	AC		0-599 3000	6	2016 Shoshone, ID American Falls, II	84 OH	н	S	1272	ACSR	3	1	1	9191	IPC I	100 Gateway V Conceptua Othe	
2010 US	WECC	BASN	AC AC		0-599 3000	6	2017 Hollister, ID Shoshone, ID	34 OH		s	1272	ACSR	3	1	1	9191	IPC I	Gateway V Conceptua Othe	
2010 US 2010 US	WECC	BASN			0-599 3000 0-399 600	6	2017 Shoshone, ID Walters Ferry, ID 2012 Reno NV Davton NV	126 OH 17 OH	т	S S	1272	ACSR ACSR	3	1	1	9191 17166	SPP I	100 Gateway V Conceptua Othe	
2010 US 2010 US	WECC	BASN	AC AC		0-399 600 0-299 200	12	2012 Reno NV Dayton NV 2013 Carson Lake, NV Fallon, NV	17 OH 20 OH	H	S W	954 795	ACSR	1	1	1	17166	SPP I	100 East Tracy Planned Relia 100 Carson Lal Planned Varia	
2010 US	WECC	BASN	AC		D-299 200 D-399 600	6	2013 Carson Lake, NV Fallon, NV 2018 Reno NV Dovle CA	50 OH	T	S	795 954	ACSR	2	1	1	17166	SPP I	100 Carson Lar Planned Vana 100 Tracy-Ft. S Planned Econ	
2010 US	WECC	BASN	AC		0-120 200	6	2014 Bordertown, NV Verdi, CA	12 OH	Ť	w	954	ACSR	1	1	i	17166	SPP I	100 Cal Sub - EPlanned Econ	
2010 US	WECC	BASN	AC		0-599 3000	6	2018 Carson City, NV Las Vegas NV	265 OH	Ť	s	1590	ACSR	3	i	i	17166	SPP I	50 Blackhawk Conceptua Varia	
2010 US	WECC	BASN	AC		0-399 600	6	2018 Dayton NV Reno NV	15 OH	Ť	s	954	ACSR	2	1	1	17166	SPP I	100 Blackhawk Planned Relia	
2010 US	WECC	CALN	AC		0-299 950	8	2013 Haskell CA Castaic CA	12 OH	Ť	s	715.5	OT	2	Ó	1	11208	LADWP M	100 Barren Rid Conceptua Varia	
2010 US	WECC	CALN	AC		0-299 950	8	2013 Barren Ridge CA Haskell CA	61 OH	T	S	715.5	OT	2	0	2	11208	LADWP M	100 Barren Rid Conceptua Varia	able/Ri Economics or Congestion
2010 US	WECC	CALN	AC		0-299 500	4	2014 Scattergood Gen Olympic Receivin	12 UG	0	0	2500	CU	1	0	1	11208	LADWP M	100 Scattergoo Planned Relia	ability Economics or Congestion
2010 US	WECC	CALN	AC		0-120 162	8	2011 Almond Grayson	1.3 OH	P	S	954	AL	2	2		19281	TID O	100 APP2 Planned Econ	
2010 US	WECC	CALN	AC		0-120 162	5	2012 Hughson Grayson	11.5 OH	P	W/S	954	AL	2	2		19281	TID O	100 Hughson-CPlanned Econ	
2010 US	WECC	CALN	AC		0-120 162	5	2012 Taylor Grayson	16 OH 5 SM	Р	W/S	954	AL	2	2		19281	TID O	100 Hughson-CPlanned Econ	
2010 US	WECC	CALN	AC	200-299 200	0-299 2146	12	2016 Collinsville, CA Pittsburg, CA	D DIVI								14328	PG&E I	100 Bay Area E Conceptua Econ	ionnos Reliability

2010 US	WECC CALN AC	200-299 200-299 800 12	2016 Collinsville, CA Pittsburg, CA	3 OH	T	S	2300	AL	2	2	2	14328	PG&E I	100 Bay Area EConceptua Economics Reliability
2010 US	WECC CALN AC	200-299 200-299 5	2012 Rio Oso Gold Hill	28.5 OH	T	S			1	1	1	14328	PG&E I	100 Rio Oso-At Conceptua Reliability Reliability
2010 US	WECC CALN AC	100-120 100-120 5	2011 Sanger Reedley	20 OH	P	W			1	1	1	14328	PG&E I	100 Sanger-Re Planned Reliability Reliability
2010 US	WECC CALN AC	100-120 100-120 5	2012 Cressey Gallo	12 OH	P	W			1	1	1	14328	PG&E I	100 Atwater-McPlanned Reliability Reliability
2010 US	WECC CALN AC	200-299 200-299 604 5	2011 Table Mountain SRio Oso Substatio	136 OH	T	S	795	ACSS	1	2	2	14328	PG&E I	100 Table Mou Under Con Other Reliability
2010 US	WECC CALN AC	200-299 200-299 5	2012 Embarcadero Potrero	3 UG	U				1	1	1	14328	PG&E I	100 Embarcad∈Conceptua Reliability Reliability
2010 US	WECC CALN AC	100-120 100-120 164 5	2011 Sanger California Ave	9.3 OH	P	W	1113	AL	1	2	2	14328	PG&E I	100 Sanger-Ca Planned Reliability Reliability
2010 US	WECC CALN DC	400-599 400-599 3000 12	2016 NEO Collinsville CA	640 OH	Т	S			3	2	2	14328	PG&E I	51 Canada/Pa Conceptua Variable/Ri Variable/Renewable Integration
2010 US	WECC CALN AC	100-120 100-120 5	2012 Midway Renfro	33 OH	T	S			1	2	2	14328	PG&E I	100 Midway - RPlanned Reliability Reliability
2010 US	WECC CALN AC	200-299 200-299 5	2012 Midway San Luis Obispo	68 OH	Ţ	S			1	2	2	14328 14328	PG&E I	100 Midway-McConceptua Variable/R ₁ Variable/Renewable Integration
2010 US	WECC CALN AC	100-120 100-120 5 100-120 100-120 224 5	2012 San Mateo Bay Meadows	4.5 OH	1	S	477	ACSS	1	2	2		PG&E I	100 Bay MeadcPlanned Reliability Reliability
2010 US 2010 US	WECC CALN AC WECC CALN AC	100-120 100-120 224 5 100-120 100-120 5	2011 Gold Hill Clarksville 2012 Missouri Flat Gold Hill	6 OH 25 OH	P	W S	4//	ACSS	1	2	2	14328 14328	PG&E I	100 Gold Hill - (Planned Reliability Reliability 100 Missouri Fl Planned Reliability Reliability
2010 US	WECC CALN AC	100-120 100-120 3	2011 Lagunitas Switch Anzar Junction	6.6 OH	ı D	S	477	ACSS	4	2	2	14328	PG&E I	100 Lagunitas Planned Reliability Reliability
2010 US	WECC CALN AC	200-299 200-299 658 5	2014 Vaca Dixon Subs Lakeville Substati	80 OH	-	9	1113	AL	1	2	2	14328	PG&E I	100 Vaca Dixor Conceptua Economics Reliability
2010 US	WECC CALN AC	200-299 200-299 1366 5	2013 Telsa Substation Newark Substatic	54 OH	÷	S	954	ACSS	2	2	2	14328	PG&E I	100 Tesla - NevConceptua Economics Reliability
2010 US	WECC CALN AC	100-120 100-120 126 5	2011 Tesla Schulte, Salado.	21.9 OH	P	w	715	Al	1	1	1	14328	PG&E I	100 Tesla 115k Planned Reliability Reliability
2010 US	WECC CALN AC	100-120 100-120 164 5	2011 Palermo Rio Oso	70 OH	T T	s	1113	Al	1	2	,	14328	PG&F I	100 Palermo - [Planned Reliability Reliability
2010 US	WECC CALN AC	100-120 100-120 224 5	2011 Atlantic Lincoln	13 OH	Р	W	477	ACSS	1	1	1	14328	PG&E I	100 Atlantic - L Under Con Reliability Reliability
2010 US	WECC CALN AC	100-120 100-120 224 12	2011 Lincoln Rio oso	11 OH	P	W	477	ACSS	1	1	1	14328	PG&E I	100 Lincoln - R Planned Reliability Reliability
2010 US	WECC CALN AC	100-120 100-120 5	2014 Ames Ravenswood and	44 OH	T	S			1	1	1	14328	PG&E I	100 South of ScPlanned Reliability Reliability
2010 US	WECC CALN AC	400-599 400-599 2146 12	2017 Bakersfield, Ca Fresno, Ca	280 OH	T	S	2300	AL	2	2	2	14328	PG&E I	100 Central Ca Conceptua Reliability Economics or Congestion
2010 US	WECC CALN AC	200-299 200-299 754 5	2011 Vaca Dixon Subs Birds Landing Sw	50 OH	T	S	1113	ACSS	1	2	2	14328	PG&E I	100 Vaca Dixor Planned Reliability Variable/Renewable Integration
2010 US	WECC CALN AC	200-299 200-299 1366 5	2014 Newark Substatic Ravenswood Sub	18 OH	T	S	954	ACSS	2	2	2	14328	PG&E I	100 Newark - RPlanned Economics Reliability
2010 US	WECC CALN AC	100-120 100-120 157 5	2011 Oakland "X" Oakland "C"	3.7 UG					1	1	1	14328	PG&E I	100 Oakland 11Under Con Reliability Reliability
2010 US	WECC CALN AC	200-299 200-299 683 5	2014 Pittsburg Substat Telsa Substation	62 OH	T	S	954	ACSS	1	2	2	14328	PG&E	100 Pittsburg - Conceptua Economics Reliability
2010 US	WECC CALN AC	200-299 200-299 683 5	2014 Contra Costa Sut Moraga Substatic	54 OH	T	S	954	ACSS	1	2	2	14328	PG&E I	100 Contra Cos Conceptua Reliability
2010 US	WECC CALN AC WECC CALN AC	200-299 200-299 658 12	2011 Lakeville Substati Lakeville Substati	0.5 OH	Т	S	1113	AL	1	2	2	14328	PG&E I	100 Lakeville - Under Con Reliability Economics or Congestion
2010 US		200-299 200-299 494 12 200-299 200-299 7	2012 Palm Springs CA Coachella CA	0.8 OH								17609 17609	SCE I	100 Devers - C Conceptua Reliability
2010 US 2010 US	WECC CALN AC WECC CALN AC	200-299 200-299 7 200-299 200-299 1287 3	2013 Boulder City NV Primm NV 2012 Rosamond CA Rosamond CA	35 OH 4 OH								17609	SCE I	100 Eldorado-lı Conceptua Variable/Renewable Integration 100 Drycreekw Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	200-299 200-299 1287 3	2012 Rosamond CA Rosamond CA 2012 Rosamond CA Rosamond CA	4 OH								17609	SCE I	100 Drycreekw Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	400-599 400-599 3421 10	2012 Rosamond CA Rosamond CA 2012 Lancaster CA Vincent CA	18 OH								17609	SCE I	100 Drycreekw Conceptua Variable/Renewable Integration 100 Antelope - Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	200-299 400-599 988 3	2014 Irwindale CA Lancaster CA	27 OH								17609	SCE I	100 Rio Hondo Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	400-599 400-599 3421 3	2014 Mira Loma CA Vincent CA	5 OH								17609	SCE I	100 Mira Loma Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	400-599 400-599 3421 3	2014 Mira Loma CA Vincent CA	16 OH								17609	SCE I	100 Mira Loma Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	400-599 400-599 3	2014 Monterey Park C/ Orange CA	40 OH								17609	SCE I	100 Mesa - Ser Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	400-599 400-599 3421 3	2012 Rosamond CA Mohave CA	17 OH								17609	SCE I	100 Whirlwind - Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	400-599 400-599 2	2015 Monterey Park C/Vincent CA	19 OH								17609	SCE I	100 Mesa - Vin Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	200-299 200-299 494 6	2019 Palm Springs CA Mirage CA	15 OH								17609	SCE I	100 Devers - M Conceptua Reliability
2010 US	WECC CALN AC	200-299 200-299 1287 4	2014 Rector CA Springville CA	38 OH								17609	SCE I	100 San Joaqu Planned Reliability
2010 US	WECC CALN AC	400-599 400-599 3421 2	2015 Tehachapi CA Mira Loma CA	250 OH								17609	SCE I	100 Tehachapi Planned Variable/Renewable Integration
2010 US	WECC CALN AC	400-599 400-599 2338 9	2013 Colorado River CDevers CA	115 OH								17609	SCE I	100 Colorado FConceptua Variable/Renewable Integration
2010 US	WECC CALN AC	400-599 400-599 9	2013 Valley CA Devers CA	42 OH								17609	SCE I	100 Devers - V Conceptua Variable/Renewable Integration
2010 US	WECC CALN AC	200-299 400-599 1287 6	2011 Tehachapi CA Mohave CA	10 OH								17609	SCE I	100 New Highw Planned Variable/Renewable Integration
2010 US	WECC CALN AC	200-300 200-300 6	2012 Suncrest Sycamore Canyo	6.2 UG								16609	SDGE I	100 Sunrise Po Under Con Variable/Ri Economics
2010 US	WECC CALN AC	200-299 200-299 1326 6	2012 Suncrest Sycamore Canyo	28 OH	T, P, U	S	900	ACSS	2	0	2	16609	SDGE I	100 Sunrise Po Under Con Variable/Ri Economics
2010 US 2010 US	WECC CALN AC WECC CALN AC	200-300 200-300 6 200-299 200-299 1326 6	2012 Suncrest Sycamore Canyo 2012 Suncrest Sycamore Canyo	6.2 UG 28 OH	T. P. U		900	ACSS				16609 16609	SDGE I	100 Sunrise Po Under Con Variable/Ri Economics 100 Sunrise Po Under Con Variable/Ri Economics
2010 US 2010 US	WECC CALN AC WECC CALN AC	200-299 200-299 1326 6 400-599 400-599 2250 6	2012 Suncrest Sycamore Canyo 2012 Imperial Valley Suncrest	28 OH 91 OH	1, P, U	S	1033	ACSS	3	0	2	16609	SDGE I	100 Sunrise Po Under Con Variable/Ri Economics 100 Sunrise Po Under Con Variable/Ri Economics
2010 US	WECC CALN AC	200-299 200-299 654 6	2012 Imperial Valley Suncrest 2011 SG&F/IID's Impe IID's FI Centro Sv	8 OH	NA	S	1033 5	ACSR	2	0	1	9216		100 Surrise Polonder Con Variable/Ri Economics 100 Imperial VaPlanned Reliability Variable/Renewable Integration
2010 US	WECC CALN AC	200-299 200-299 654 6	2011 IID's Midway stati 8.5 miles west of	8.5 OH	NA NA	S	1590	ACSS	NA NA	0	1	9216	IID (
2010 US	WECC CALS AC	400-599 400-599 2000 1	2015 Eagle Mtn. CA Devers	70 OH	INA.	9	2156	ACSR	2	2	2	3210	GEE LLC	100 GEET 1 Conceptua Variable/R/Economics or Congestion
2010 US	WECC CALS AC	400-599 400-599 1200 6	2015 Eldorado, NV Iron Mtn. CA	170 OH		S	2156	ACSR	ī	1	1		GEE LLC	100 GEET 2 Conceptua Variable/Ri Economics or Congestion
2010 US	WECC CALS AC	400-599 400-599 1200 6	2015 Iron Mtn. CA Devers. CA	100 OH		s	2156	ACSR	1	1	1		GEE LLC	100 GEET 2 Conceptua Variable/Ri Economics or Congestion
2010 US	WECC CALS DC	400-599 400-599 2000 6	2015 Devers, CA M. Loma, CA	60 UG									GEE LLC	100 GEET 3 Conceptua Variable/Ri Economics or Congestion
2010 US	WECC DSW AC	400-599 400-599 3585 6	2011 Las Vegas NV Las Vegas NV	1 OH	T	S	1590	ACSR	3	1	1	13407	NEVP I	100 Harry Allen Under Con Fossil-Fired Integration
2010 US	WECC DSW AC	200-299 200-299 1200 6	2018 Las Vegas NV Las Vegas NV	1 OH	T	S	954	ACSR	2	2	2	13407	NEVP I	100 Sunrise 50 Planned Economics or Congestion
2010 US	WECC DSW AC	200-299 200-299 1200 6	2018 Las Vegas NV Las Vegas NV	1 OH	T	S	954	ACSR	2	2	2	13407	NEVP I	100 Sunrise 50 Planned Economics or Congestion
2010 US	WECC DSW AC	200-299 200-299 810 6	2018 Las Vegas NV Las Vegas NV	18 OH	T	S	954	ACSR	2	1	1	13407	NEVP I	100 Sunrise 50 Planned Economics or Congestion
2010 US	WECC DSW AC	200-299 200-299 810 6	2018 Las Vegas NV Las Vegas NV	18 OH	Т	S	954	ACSR	2	1	1	13407	NEVP I	100 Sunrise 50 Planned Economics or Congestion
2010 US	WECC DSW AC	200-299 200-299 810 6	2018 Las Vegas NV Las Vegas NV	4 OH	T	S	954	ACSR	2	1	1	13407	NEVP I	100 Sunrise 50 Planned Economics or Congestion
2010 US	WECC DSW AC	400-599 400-599 3000 6	2018 Las Vegas NV Las Vegas NV	8 OH	T	S	1590	ACSR	3	2	2	13407	NEVP I	100 Sunrise 50 Planned Economics or Congestion
2010 US 2010 US	WECC DSW AC WECC DSW AC	400-599 400-599 3000 6 400-599 400-599 3000 6	2018 Las Vegas NV Las Vegas NV 2014 Las Vegas NV Las Vegas NV	8 OH 28 OH	<u> </u>	8	1590 1590	ACSR ACSR	3	2	2	13407 13407	NEVP I	100 Sunrise 50 Planned Economics or Congestion 100 Harry Allen Conceptua Variable/R: Economics or Congestion
2010 US	WECC DSW AC	200-299 200-299 810 6	2014 Las Vegas NV Las Vegas NV 2018 Las Vegas NV Las Vegas NV	26 OH	÷.	9	954	ACSR	2	1	1	13407	NEVP I	100 VARS proj. Conceptua Variable/Ri Economics or Congestion
2010 US	WECC DSW AC	200-299 200-299 810 6	2018 Las Vegas NV Las Vegas NV	1 OH	÷	s	954	ACSR	2	4	- 1	13407	NEVP I	100 VARS projeConceptua Economics or Congestion
2010 US	WECC DSW AC	200-233 200-233 010 0	2018 Las Vegas NV Las Vegas NV	16 OH	÷	S	954	ACSR	2	1	1	13407	NEVP I	100 VARS projecticeptua Economics or Congestion
2010 US	WECC DSW AC	400-599 400-599 3000 1	2012 Boulder City NV Lathrop WellsNV	110 OH	÷	S	1590	ACSR	3	1	1	13407	NEVP I	Mead - AmConceptua Variable/Renewable Integration
2010 US	WECC DSW AC	400-599 400-599 3000 1	2014 Las Vegas NV Lathrop WellsNV	75 OH	Ť	S	1590	ACSR	3	1	i .	13407	NEVP I	100 Northwest Conceptua Variable/Renewable Integration
2010 US	WECC DSW AC	200-299 200-299 810 6	2018 Las Vegas NV Las Vegas NV	5 OH	Ť	s	954	ACSR	2	1	1	13407	NEVP I	100 Pecos - BriPlanned Economics or Congestion
2010 US	WECC DSW AC	400-599 400-599 2000 12	2012 Robinson Summi Harry Allen 500 k	280 OH			1590	ACSR	3	1	1		GBT I	75 SWIP-SoutPlanned Variable/Renewable Integration
2010 US	WECC DSW AC	400-599 400-599 2000 12	2013 Midpoint 500 kV Robinson Summi	235 OH			1590	ACSR	3	1	1		GBT I	100 SWIP-Nort Planned Variable/Renewable Integration
2010 US	WECC DSW AC	400-599 400-599 2000 12	2013 Harry Allen 500 k Eldorado 500 kV	60 OH			1590	ACSR	3	1	1		GBT I	100 SNIP Planned Variable/Renewable Integration
2010 US	WECC DSW AC	200-299 200-299 320 9	2012 Stirling Mountain Northwest NV	47 OH								19840	VEA (C 100 Stirling Mo Planned Reliability
2010 US	WECC DSW AC	200-299 200-299 320 9	2012 Stirling Mountain Vista NV	25 OH								19840	VEA (C 100 Stirling Mo Planned Reliability
2010 US	WECC DSW AC	200-299 200-299 320 9	2012 Vista NV Pahrump NV	11 OH								19840		C 100 Vista – Pal Planned Reliability
2010 US	WECC DSW AC	121-150 121-150 192 12	2013 Vista NV Charleston NV	12 OH	_	_						19840		C 100 Vista – ChaPlanned Reliability
2010 US	WECC DSW AC	300-399 300-399 1195 6	2019 Vail, AZ Tucson, AZ	11 OH	P	S	954	ACSS	2		1	24211	TEP I	Vail - Irving Conceptua Other Other
2010 US	WECC DSW AC	300-399 300-399 1195 6	2019 Tucson, AZ Sahuarita, AZ	16 OH	P	S	954	ACSS	2		1	24211	TEP I	Irvington - Conceptua Other Other
2010 US	WECC DSW AC	300-399 300-399 1195 6	2019 Red Rock, AZ Marana, AZ	15 OH		8	954	ACSS	2		1	24211	TEP I	Tortolita - NConceptua Other Other
2010 US	WECC DSW AC	100-120 100-120 123 5 100-120 100-120 219 6	2012 San Manuel, AZ San Manuel, AZ 2011 Pima County, AZ Pima County, AZ	4.5 OH 0.6 OH	P, H	S, W	1272 1272	ACSR ACSR	1	1	1	56139 56139	SWTC (
2010 110	MECC DOM AC	100-120 100-120 219 6 100-120 100-120 219 6	2011 Pima County, AZ Pima County, AZ 2011 Red Rock, AZ Marana, AZ	0.6 OH 8.5 OH	P	W S	1272 1272	ACSR ACSR	1	4	1	56139 56139		C 62.03 CAP Sand; Conceptua Reliability C 71.16 Saguaro to Conceptua Reliability
2010 US	WECC DSW AC		2011 Red Rock, AZ Marana, AZ 2012 Marana, AZ Pima County, AZ	8.5 OH 12.5 OH	r D	S	1272	ACSR	1	1	1	56139		71.16 Saguaro to Conceptua Reliability 71.16 North Loop Conceptua Reliability
2010 US	WECC DSW AC WECC DSW AC	100-120 100-120 210 6			, D	w	1272	ACSR	i	i	i	56139	SWIC	
	WECC DSW AC	100-120 100-120 219 6 100-120 100-120 219 6												
2010 US 2010 US 2010 US	WECC DSW AC WECC DSW AC WECC DSW AC WECC DSW AC	100-120 100-120 219 6	2011 Pima County, AZ Pima County, AZ	2.6 OH 10.3 OH	•	S	954	ACSR	1	1	1		FPF I	
2010 US 2010 US	WECC DSW AC WECC DSW AC WECC DSW AC		2011 Pima County, AZ Pima County, AZ 2011 El Paso, Tx El Paso, Tx	10.3 OH 6.6 OH		s W	954 954	ACSR ACSR	1	1	1	5701 5701	EPE I	100 Santa Tere Planned Reliability Variable/Renewable Integration
2010 US 2010 US 2010 US 2010 US	WECC DSW AC	100-120 100-120 219 6 100-120 100-120 156.6 12	2011 Pima County, AZ Pima County, AZ	10.3 OH	•		954		1 1 1	1 1 1	1	5701		
2010 US 2010 US 2010 US 2010 US 2010 US	WECC DSW AC	100-120 100-120 219 6 100-120 100-120 156.6 12 100-120 100-120 156.6 5	2011 Pima County, AZ Pima County, AZ 2011 El Paso, Tx El Paso, Tx 2012 Las Cruces, NM Las Cruces, NM	10.3 OH 6.6 OH	,	W	954 954	ACSR	1 1 1	1 1 1	1	5701 5701	EPE I	100 Santa Tere Planned Reliability Variable/Renewable Integration 100 Organ (LE Planned Reliability Load Growth
2010 US 2010 US 2010 US 2010 US 2010 US 2010 US 2010 US 2010 US 2010 US	WECC DSW AC WECC DSW AC	100-120 100-120 219 6 100-120 100-120 156.6 12 100-120 100-120 156.6 5 100-120 100-120 156.6 5 100-120 100-120 156.6 5 100-120 100-120 156.6 5 400-599 400-599 1000 6	2011 Pima County, AZ Pima County, AZ 2011 El Paso, Tx El Paso, Tx 2012 Las Cruces, NM Las Cruces, NM 2012 Las Cruces, NM Las Cruces, NM 2015 Las Cruces, NM Las Cruces, NM 2013 Phoenix AZ Phoenix AZ	10.3 OH 6.6 OH 6.6 OH		W W	954 954 954	ACSR ACSR	1 1 1	1 1 1	1	5701 5701 5701	EPE I EPE I EPE I APS I	100 Santa Tere Planned Reliability Variable/Renewable Integration 100 Organ (LE Planned Reliability Load Growth 100 Hongan (LE Planned Reliability Load Growth 100 Afton-Airpc Conceptua Other Load Growth 100 Delany - PiPlanned Economics Reliability
2010 US 2010 US 2010 US 2010 US 2010 US 2010 US 2010 US 2010 US	WECC DSW AC	100-120 100-120 219 6 100-120 100-120 156.6 12 100-120 100-120 156.6 5 100-120 100-120 156.6 5 100-120 100-120 156.6 5	2011 Pima County, AZ Pima County, AZ 2011 El Paso, Tx El Paso, Tx 2012 Las Cruces, NM Las Cruces, NM 2012 Las Cruces, NM Las Cruces, NM 2015 Las Cruces, NM Las Cruces, NM	10.3 OH 6.6 OH 6.6 OH 30 OH		W W	954 954 954	ACSR ACSR	1 1 1	1 1 1	1	5701 5701 5701 5701	EPE I EPE I	100 Santa TerePlanned Reliability Variable/Renewable Integration 100 Organ (LE Planned Reliability Load Growth 100 Organ (LE Planned Reliability Load Growth 100 Afton-Airpc Conceptua Other Load Growth

2010 US	WECC DS			200-299		1200	6	2014 West Phoenix AZ West Phoenix AZ	15 OH								803	APS I		100 Sun Valley Planned Economics Reliability
2010 US	WECC DS				400-599	1200	6	2014 Wintersburg AZ Yuma AZ	115 OH								803	APS I		40 Palo Verde Planned Economics Reliability
2010 US	WECC DS	W A	С		200-299	1200	6	2015 West Phoenix A2West Phoenix A2	12 OH								803	APS I		100 TS2- Palm Planned Economics Reliability
2010 US	WECC DS				200-299	1200	6	2015 West Phoenix A2West Phoenix A2	12 OH								803	APS I		100 TS2- Trilby Planned Economics Reliability
2010 US	WECC DS				400-599	1200	6	2016 Northwest of Pho Peoria AZ	40 OH								803	APS I		80 Sun Valley Planned Economics Reliability
2010 US	WECC DS				400-599		6	2014 Northwest of Pho West Phoenix A2	28 OH								803	APS I		80 Delany - SrPlanned Economics Reliability
2010 US	WECC DS				200-299		6	2014 Yuma AZ Yuma AZ	11 OH								803	APS I		100 North Gila Planned Economics Reliability
2010 US	WECC DS		С		400-599	1300	4	2014 Four Corners NM Red Mesa AZ	189 OH									DPA C		10 Navajo Tra Conceptua Fossil-Fire Variable/Renewable Integration
2010 US	WECC DS	W A	C		400-599	1300	6	2014 Moenkopi AZ Marketplace NV	218 OH									DPA (10 Navajo Tra Conceptua Variable/Ri Fossil-Fired Integration
2010 US	WECC DS	W A	С		400-599	1300	12	2014 Red Mesa AZ Moenkopi AZ	62 OH									DPA ()	10 Navajo Tra Conceptua Fossil-Fire Variable/Renewable Integration
2010 US	WECC DS				400-599	1405	5	2011 Coolidge, AZ Mesa, AZ	0								16572	SRP S		100 Southeast Planned Reliability Economics or Congestion
2010 US	WECC DS				200-299	875	6	2011 Coolidge, AZ Florence, AZ	30								16572	SRP S		100 Pinal Centr Planned Reliability
2010 US	WECC DS			200-299	200-299	875	6	2011 Florence, AZ Queen Creek, AZ	13								16572	SRP S		100 Abel to Din Planned Reliability
2010 US	WECC DS		С		400-599	1405	5	2014 Maricopa AZ Mesa AZ	87								16572	SRP S		Southeast Planned Reliability
2010 US	WECC DS		С		400-599	1405	5	2014 Maricopa AZ Mesa AZ	-87								16572	SRP S		Southeast Planned Reliability
2010 US	WECC DS	W A	С	400-599	400-599	1405	5	2013 Maricopa AZ Mesa AZ	87								16572	SRP S		Southeast Planned Reliability
2010 US	WECC DS	W A	С	200-299	200-299	875	6	2019 Queen Creek Al Florence AZ	10								16572	SRP S		100 Dinosaur tcPlanned Reliability
2010 US	WECC DS		С	200-299	200-299	875	6	2019 Gilbert AZ Queen Creek AZ	8								16572	SRP S		100 Ball to Pfisi Conceptua Reliability Fossil-Fired Integration
2010 US	WECC DS	W A	С	200-299	200-299	875	6	2014 Queen Creek Al Florence AZ	12								16572	SRP S		100 Pfister to A Conceptua Reliability Fossil-Fired Integration
2010 US	WECC DS	W A	С	200-299	200-299	833	5	2014 Casa Grande, AZCoolidge AZ	21								16572	SRP S		100 Desert Bas Planned Reliability Fossil-Fired Integration
2010 US	WECC DS	W A	С	400-599	400-599	1405	5	2013 Maricopa AZ Coolidge, AZ									16572	SRP S		63.46 Southeast Planned Reliability Economics or Congestion
2010 US	WECC DS	W A	С	400-599	400-599	1500	6	2013 Mobile AZ Maricopa AZ	13								16572	SRP S		Southwest Conceptua Reliability
2010 US	WECC DS	W A	С	400-599	400-599	3000	1	2015 Corona, NM Coolidge AZ	500 OH	0	S	1590	ACSR	3	1	1		SWPG SunZi 0)	SUNZIA S(Planned Variable/R) Variable/Renewable Integration
2010 US	WECC DS	W A	С	200-299	200-299	613	9	2012 Shiprock, NM La Plata County,	40 OH	T	S	1272	ACSR	1	1	2	20151	TSGT C	;	100 Shiprock-K Planned Reliability Economics or Congestion
2010 US	WECC DS	W A	С	100-120	100-120	232	12	2014 Dulce, NM Navajo Lake Stat	38 OH		W	795	ACSR	1	1	1	20151	TSGT C	;	100 Dulce-Nav: Conceptua Reliability Hydro Integration
2010 US	WECC DS		С	100-120	100-120	166	12	2016 Elephant Butte, NLas Cruces, NM	63 OH		W	477	ACSR	1	1	1	20151	TSGT C	;	100 Elephant B Conceptua Reliability Economics or Congestion
2010 US	WECC DS	W A	С	100-120	100-120	105	5	2011 CaballoT Hot Sprg	OH	P	W			1	1	1	20151	TSGT C	;	100 Caballo-Hc Under Con Reliability
2010 US	WECC DS			100-120	100-120		12	2013 CaballoT Mimbres	OH					1	1	1	20151	TSGT C	;	100 Caballo-Mi Planned Reliability
2010 US	WECC DS	W A	С	100-120	100-120	95	5	2011 Alamogordo Holloman	5 OH	н	W	795	ACSR	1	1	1	15473	PNM I		100 Alamogord Under Con Reliability
2010 US	WECC DS	W A	С	300-399	300-399	270	5	2011 West Mesa B-A	OH								15473	PNM I		100 Rio Puerco Under Con Reliability
2010 US	WECC DS		Ċ	300-399	300-399		12	2013 San Juan B-A	OH								15473	PNM I		100 Rio Puerco Planned Reliability
2010 US	WECC DS				100-120	200	12	2012 North Montano	2.3 OH	P	S	795	ACSR	1	1	1	15473	PNM I		100 Sandia-No Conceptua Reliability
2010 US	WECC DS		Č	100-120	100-120	285	6	2015 Norton STA	12 OH	P	s		ACSR	2	1	2	11204	Los Alamos (N	1	100 Los Alamo: Conceptua Economics Other
2010 US	WECC NO		Č		200-299	797	11	2013 Columbia Larson	30.53 OH	Н	s	1272	ACSR	2	1	1	14624	GCPD (100 Columbia F Conceptua Economics Reliability
2010 US		RW A			100-120	202	12	2014 Rocky Ford Larson (Dover)	8.5 OH	н	w	795	ACSS	1	1	1	14624	GCPD (100 Rocky For Conceptua Other Reliability
2010 US		RW A			200-299	797	12	2018 Wanapum Midway	23.9 OH	H	s	1272	ACSR	2	i	1	14624	GCPD C		100 Wanapum Conceptua Reliability Reliability
2010 US	WECC NO	RW A			200-299	600	4	2012 O'Banion CA Elverta CA	26 OH	P	s	954	ACSR	2	2	2	27000	WASN F		100 O'Banion - Planned Reliability
2010 US	WECC NO				400-599	000	12	2016 Selkirk BC NEO	750 OH		Ü	004	710011	-	-	-	14328	PG&E I		51 Canada/Pa Conceptua Variable/Revariable/Renewable Integration
2010 US		RW A			200-299	418	6	2017 Blue Lake Gresham	4 2 OH	P	S	1272	ACSS	4	0	1	15248	PGN I		100 Blue Lake - Planned
2010 US	WECC NO				200-299	697	6	2012 Horizon Keeler	1 OH	P	S	1272	ACSS	1	0	1	15248	PGN I		100 Horizon Ph Planned Economics Economics or Congestion
2010 US		RW A			200-299	500	1	2015 Troian Horizon	40 OH	P.	s	1272	ACSS	1	1	1	15248	PGN I		100 Trojan - Hc Planned Economics Economics or Congestion
2010 US		RW A			400-599	1500	4	2015 Coyote Springs Bethel	200 OH	Ť	S		ACSR	3	1	2	15248	PGN I		100 Cascade CPlanned Variable/Ri Fossil-Fired Integration
2010 US		RW A	n.		100-120	185	12	2011 McKenzie Wenatchee Tap	10.5 OH	Ĥ	S	636	ACSR	1	1	1	3413	CHPD N	1	100 McKenzie-Planned Reliability Reliability
2010 US		RW A			100-120	281	12	2012 Entiat Crum Canvon	7.5 OH	P	S	1272	ACSR	1	1	1	3413	CHPD N		100 Entiat VallePlanned Other Other
2010 US	WECC NO				400-599	3420	2	2012 Umatilla, OR Rufus, OR	79 OH	Ť	S	3-1.3 Incl		3	1	1	1738	BPA F		100 McNary-Jo Under Con Variable/Ri Economics or Congestion
2010 US		DRW A			400-599	3420	2	2013 The Dalles, OR Goldendale, WA	28 OH		S	3-1.5 IIIG	ACOIN	3	1		1738	RPA F		100 Big Eddy-SPlanned Variable/R/Economics or Congestion
2010 US		RW A			400-599		9	2013 Clyde, WA Central Ferry, WA	38 OH		S			3	1		1738	BPA F		100 Lower Mon Planned Variable/Ri Economics or Congestion
2010 US	WECC NO				400-599		12	2015 Castle Rock, WA Troutdale, OR	70 OH		S			2	1		1738	BPA F		100 Castle Roc Planned Variable/Ri Economics or Congestion
2010 US		RW A			121-150		12	2014 Caribu County, IE Caribu County, IE	32 OH		w			1	1		11273	Lower Valley (100 Hooper Sp Planned Reliability Reliability
2010 US	WECC NO	RW A	r		400-599	1500	1	2015 Townsend MT Midpoint, ID	460 OH		**						13902	NWMT I	'	100 Mountain SPlanned Variable/Ri Economics or Congestion
2010 US		RW A			100-333	150	12	2012 New Bowdoin Su Pump Station No	48 OH	P	w	556	ACSR	4	4	4	40301	CMEPC C		100 Pump Stati Planned Reliability Other-serve new load
2010 US		RW A			100-120	180	6	2011 Rapids Switchyar South Nile Substa	6 OH	P	W	795	ACSS	4	1	2	5326	DOPD N		100 Rapids-Soi Under Con Reliability
2010 US		RW A			100-120	100	12	2012 Palisades Substa Castle Substation	5 OH	P	w	336	ACSR	4	1	1	5326	DOPD N		100 Palisades-(Conceptua Other
2010 US	WECC NO	RW A			200-299	555	12	2013 Douglas Switchya Rapids Switchyar	15 OH	н	S	1590	ACSR	1	1	1	5326	DOPD N		100 Palisades-Conceptua Otriei 100 Douglas-R Planned Reliability
2010 US	WECC NO				100-120	100	12	2012 Watson Draw Tai Gold Creek Subs	13.68 OH	н	S	336	ACSR	4	1		5286	OKPD N		100 So. Patero: Planned Reliability Economics
2010 US		RW A			100-120	100	12	2012 Watson Braw Taj Gold Creek Subs 2012 Gold Creek Subs Twisp Switchvard	14.48 OH	H	В	336	ACSR	1	1	1	5286	OKPD N		100 No. Patero Planned Reliability Economics
2010 US		DRW A			100-120	100	12	2013 Tonasket Switchy Aeneas Substatic	16.05 OH	P	w	336	ACSR	4	1		5286	OKPD N		100 Tonasket/A Conceptua Reliability Economics
2010 US		RW A			300-399	600	5	2019 Central, UT St.George,UT	-40 OH	Ť	s	1272	ACSR	2	2	2	14354	PACE I		100 Red Butte/ Planned Economics Reliability
2010 US	WECC NO	RW A	n.	300-399	300-399	600	5	2019 Central, UT St.George,UT	40 OH	÷	S	1272	ACSR	2	2	2	14354	PACE I		100 Red Butte/ Planned Economics Reliability
2010 US	WECC NO				300-399	1398	6	2011 South Jordan, UTSLC,UT	0 OH		Ü		710011	-	-	-	14354	PACE I		100 Camp Willi Under Con Economics Reliability
2010 US	WECC NO	RW A	n.		300-399	1163	6	2014 Sigurd, UT Central, UT	165 OH	т	S	954	ACSR	2	1	1	14354	PACE I		100 Sigurd-Rec Planned Economics Reliability
2010 US		RW A			400-599	3681.5	6	2018 Carbon County, VMona, UT	400 OH	Ť	S	1949 6	ACSR	3	1	1	14354	PACE I		100 Aeolus-Clo Planned Economics Variable/Renewable Integration
2010 US		RW A			400-599	3681.5	6	2013 Mona, UT Tooele County,U	65 OH	Ť	S	1949.6	ACSR	1	1	1	14354	PACE I		100 Mona-Limb Planned Economics Reliability
2010 US		RW A			300-399	1396	6	2013 Tooele County, U South Jordan, UT	32 OH	Ť	S	1272	ACSR	2	2	2	14354	PACE I		100 Limber-Oq Planned Economics Reliability
2010 US	WECC NO				300-399	1332	1	2014 South Jordan, UTSLC,UT	28 OH	P	S	1272	ACSR	2	2	2	14354	PACE I		100 Oquirh-Ter Planned Economics Reliability
2010 US		RW A			200-299	888	1	2015 Windstar.WY Carbon County, V	76 OH	н	w	1272	ACSR	2	2	2	14354	PACE I		100 Windstar-A Planned Economics or Congestion
2010 US		RW A			200-299	888	1	2015 Windstar.WY Carbon County, V	122 OH	H	W	1272	ACSR	2	1	1	14354	PACE I		100 Windstar-APlanned Economics or Congestion
2010 US		RW A			400-599	3681.5	1	2015 Carbon County, V Rock Springs, W	154 OH	T	s	1949 6	ACSR	3	i .	1	14354	PACE I		100 Aeolus-Ant Planned Economics or Congestion
2010 US		RW A			400-599	3681.5	1	2015 Rock Springs, W'Rock Springs, W'	154 OH	Ť	S	1949.6	ACSR	3	1	i	14354	PACE I		100 Aeolus-Ant Planned Economics or Congestion
2010 US		RW A	n.		400-599	3681.5	1	2015 Rock Springs, W Rock Springs, W 2015 Rock Springs, W Downey, ID	203 OH	÷	S	1949.6	ACSR	3	1	1	14354	PACE I		100 Anticline/B Planned Economics or Congestion
2010 US		RW A		400-599	400-599	3681.5	1	2015 Rock Springs, W Downey, ID	203 OH	Ť	S	1590	ACSR	3	1	1	14354	PACE I		100 Anticline/B Planned Economics or Congestion
2010 US		RW A	r		400-599	3681.5	1	2018 Carbon County, V Mona, UT	400 OH	÷	S	1949.6	ACSR	3	1	1	14354	PACE I		100 Aeolus-Clo Planned Economics or Congestion
2010 US		RW A			400-599	3681.5	1	2018 Mona UT Sigurd UT	44 OH	Ť	S	1949.6	ACSR	3	1	1	14354	PACE I		100 Clover-Sig Planned Economics or Congestion
2010 US		RW A			400-599	3681.5	1	2018 Sigurd, UT Red Butte, UT	184 OH	÷	S	1949.6	ACSR	3	1	1	14354	PACE I		100 Sigurd -Re Planned Economics or Congestion
2010 US		RW A			300-399	1163	1	2019 Sigurd, UT Hurricane, Utah	170 OH	÷	S	954	ACSR	2	1	1	14354	PACE I		100 Sigurd-Thr Planned Economics Reliability
2010 US		RW A			200-299	888	1	2015 Aeolus, WY Dave Johnston sı	70 OH	Ĥ	s	1272	ACSR	2	2	2	14354	PACE I		100 DJ- Aeolus Planned Economics or Congestion
2010 US	WECC NO				400-599	3681.5	1	2018 Red Butte, UT Clark County, NV	95 OH	Ť	S	1949.6	ACSR	3	1	1	14354	PACE I		100 Red Butte- Planned Economics or Congestion
2010 US	WECC NO	RW A			200-299	0001.0	12	2012 Yakima WA Yakima WA	37 4 OH		5	1540.0	,,,,,,,,,	Ü			14354	PACW I		100 Vantage to Planned Economics or Congestion
2010 US	WECC NO				100-299	245	6	2017 Medford OR Medford OR	3 03 OH			1557	ACSR	1	1		14354	PACW I		100 Line 49 & Planned Economics or Congestion
2010 US		RW A			200-299	600	12	2017 Wallawalla, WA Wallula, WA	25 OH			.001	,,,,,,,,,				14354	PACW I		100 Wallawalla Planned Economics or Congestion
2010 US	WECC NO	RW A	Ď.	200-299	200-299	600	12	2012 Wallawalla, WA McNary, OR	31 OH								14354	PACW I		100 Wallula to IPlanned Economics or Congestion
2010 US		RW A			200-299	300	1	2016 Grants Pass. OR Grants Pass. OR	30 OH								14354	PACW I		100 Meridian to Planned Economics or Congestion
2010 US		RW A			200-299	831	10	2016 Grants Pass, OR Grants Pass, OR 2011 Sedro Woolley V Snohomish WA	38.5 OH	Р	s	795	ACSR	2	1	1	15500	PSF I		100 North King Planned Reliability
2010 US		RW A			100-120	320	10	2011 Sedro Woolley ViShonomish WA 2012 Manchester WA Long Lake WA	0.3 OH	-	0	190	AUOR	2	'		15500	PSE I		100 North King Planned Reliability 100 Kitsap Cou Planned Reliability
2010 03		RW A			200-299	733	10	2012 Sumner WA Puyallup WA	8.0H			1590	ACSR				15500	PSF I		100 Risap Courlained Reliability 100 Pierce CouPlanned Reliability
2010 US		RW A			100-120	314	11	2012 Sumner WA Puyallup WA 2013 Kirkland WA Sammamish WA	5.2 OH			1272	ACSR				15500	PSE I		100 North King Planned Reliability
2010 US		RW A			100-120	314	11	2013 Kirkland WA Sammamish WA 2017 Federal Way WAPuyallup WA	6.3 OH			1272	ACSR				15500	PSE I		100 North King Planned Reliability 100 South King Planned Reliability
2010 US 2010 US		RW A			100-120	314	11	2017 Federal Way WAPuyallup WA 2015 Berrydale WA Enumclaw WA	6.3 OH 18 OH			1272	ACSR				15500	PSE I		100 South King Planned Reliability 100 South King Planned Reliability
2010 US 2010 US		RW A			100-120		11	2015 Berrydale WA Enumciaw WA 2015 Puvallun WA Lacev WA	18 OH 15 OH			1272	ACSR				15500	PSE I		100 South King Planned Reliability 100 Pierce and Planned Reliability
2010 US 2010 US		RW A			100-120	314	11	2015 Puyallup WA Lacey WA 2011 Sumner WA Puyallup WA	15 OH 3 OH			1272	ACSR				15500	PSE I		100 Pierce CouPlanned Reliability 100 Pierce CouPlanned Reliability
2010 US 2010 US		RW A			100-120		11	2011 Sumner WA Puyallup WA 2015 Lacey WA Yelm WA	3 OH 15 OH			12/2	MUSK				15500	PSE I		100 Pierce CouPlanned Reliability 100 Thurston CPlanned Reliability
2010 US		RW A			100-120		11	2018 Ferndale WA Custer WA	8 OH			1272	ACSR				15500	PSE I		100 Whatcom (Planned Reliability
	0	^	-		20		**		- 0									'		

2010 US	WECC NORW A	0 100-12	100-120	314	11	2017 Sumner WA Auburn WA	2.5 OH			1272	ACSR				15500	PSE	1	100 South King Planned Reliability
2010 US	WECC NORW A	0 100-12	100-120	314	11	2017 Sumner WA Auburn WA	2.3 OH			1272	ACSR				15500	PSE	1	100 South King Planned Reliability
2010 US	WECC NORW A	2 100-12	100-120	314	11	2016 Berrydale WA Snoqualmie WA	10 OH			1272	ACSR				15500	PSE	1	100 King Count Planned Reliability
2010 US	WECC NORW A	0 100-12	100-120	314	11	2016 Sumas WA Everson WA	10 OH			1272	ACSR				15500	PSF	1	100 Whatcom (Planned Reliability
2010 US	WECC NORW A	100-12	100-120	314	11	2016 Renton WA Bellevue WA	7 OH			1272	ACSR				15500	PSE	i	100 King CountPlanned Reliability
2010 US	WECC NORW A				11	2018 Manchester WA Poulsbo WA	15 OH				710011				15500	PSE	i	100 Kitsap CouPlanned Reliability
2010 US	WECC NORW A				11	2015 Sammamish WA Renton WA	16 OH								15500	PSE	:	100 King CountPlanned Reliability
										4000							!	
2010 US	WECC NORW A				11	2015 Kenmore WA Kirkland WA	4 OH			1272	ACSR				15500	PSE	!	100 King CountPlanned Reliability
2010 US	WECC NORW A				10	2013 Lacey WA Lacey WA	10 OH								15500	PSE	1	100 Thurston CPlanned Reliability
2010 US	WECC ROCK A				10	2015 Alcova, WY Miracle Mile (Wes	24.1 OH	н	W	795	ACSS	1	1	1	27000	WACM	F	100 Central WyPlanned Reliability Variable/Revewable Integration
2010 US	WECC ROCK A	0 100-12	0 100-120	331	10	2016 Alcova, WY Casper (South), \	28.6 OH	н	W	795	ACSS	1	1	1	27000	WACM	F	100 Central WyPlanned Reliability Variable/Revewable Integration
2010 US	WECC ROCK A	0 100-12	100-120	331	10	2017 Casper (South) V Glendo	31.25 OH	н	W	795	ACSS	1	1	1	27000	WACM	F	100 Central WyPlanned Reliability Variable/Revewable Integration
2010 US	WECC ROCK A	0 100-12	100-120	331	10	2018 Alcova, WY Miracle Mile (Eas	24.1 OH	Н	W	795	ACSS	1	1	1	27000	WACM	F	100 Central WyPlanned Reliability Variable/Revewable Integration
2010 US	WECC ROCK A	2 100-12	100-120	331	10	2019 Alcova, WY Casper (North), V	28.6 OH	н	W	795	ACSS	1	1	1	27000	WACM	F	100 Central WyPlanned Reliability Variable/Revewable Integration
2010 US	WECC ROCK A	100-12			10	2018 Casper (North), V Glendo	37.5 OH	н	w	795	ACSS	1	1	1	27000	WACM	F	100 Central WyPlanned Reliability Variable/Revewable Integration
2010 US	WECC ROCK A				10	2012 Lovell, WY Yellowtail, MT	46.8 OH	н	w	795	ACSS	1	1	1	27000	WACM	F	100 Lovell - Ye Planned Reliability Economics or Congestion
2010 US	WECC ROCK A				10	2013 Lovell, WY Basin, WY	38.6 OH	H	w	477	ACSS	4	- 1	1	27000	WACM	·	100 Lovell - Ba:Planned Reliability Economics or Congestion
2010 US	WECC ROCK A				10	2012 Craig, CO Rifle, CO	98.4 OH	п	vv	4//	ACGG	4	,		27000	WACM	Ē	100 Craig-Rifle Planned Reliability Economics of Congestion
												1					-	
2010 US	WECC ROCK A				10	2014 Estes Park, CO Flatiron, CO	16.7 OH	_				1			27000	WACM	F	100 Estes-Flati Planned Reliability
2010 US	WECC ROCK A				12	2015 Osage 230 kV Bu Lange 230 kV Bu	75 OH	P	W	1272	ACSR	1	1	1	19545	BHP	1	100 Osage-Lan Planned Reliability
2010 US	WECC ROCK A				12	2014 Teckla 230 kV Bu Osage 230 kV Bu	60 OH	P	W	1272	ACSR	1	1	1	19545	BHP	1	100 Teckla-OsaPlanned Reliability
2010 US	WECC ROCK A	0 100-12	100-120	166	12	2011 Starr Nelson CO Garnet Mesa CC	15 OH	P/H	W	477	ACSR	1	1	1	30151	TSGT	C	100 Delta Coun Under Con Reliability Economics or Congestion
2010 US	WECC ROCK A	2 100-12	100-120	166	3	2011 Richard Lake CCWellington CO	8 OH	P	W	477	ACSR	1	1	1	30151	TSGT	C	100 Richard La Under Con Reliability Other
2010 US	WECC ROCK A	300-39	300-399	1200	5	2011 Midway CO Waterton CO	82 OH								15466	PSC	Ĺ	100 Midway to Planned Reliability Economics or Congestion
2010 US	WECC ROCK A				5	2017 Comanche CO Missile Site CO	660 OH								15466	PSC	i	Lamar - Fr(Planned Reliability Economics or Congestion
2010 US	WECC ROCK A				5	2013 Pawnee CO Smoky Hill CO	96 OH								15466	PSC	i	100 Pawnee-SrPlanned Reliability Economics or Congestion
2010 US	WECC ROCK A				9	2011 Fordham Fort St. Vrain	-5.5 OH								15143	PRPA	M	100 Fort St.Vra Under Con Reliability
					9											PRPA	M	
2010 US						2011 Fordham Fort St. Vrain	-2.3 UG								15143			100 Fort St.Vra Under Con Reliability
2010 US	WECC ROCK A				9	2011 Fordham Fort St. Vrain	27.6 OH	P	S	954	ACSR	1	2	2	15143	PRPA	M	100 Fort St. Vra Under Con Reliability
2010 US	WECC ROCK A				9	2011 Fordham Fort St. Vrain	15.2 UG			2500	CU				15143	PRPA	M	100 Fort St. Vra Under Con Reliability
2010 US	WECC ROCK A				5	2012 Fort Collins CO Loveland CO	2.4 UG			2000	CU				15143	PRPA	M	100 Dixon - Ho Under Con Reliability
2010 US	WECC ROCK A			472	5	2012 Fort Collins CO Loveland CO	6.9 OH	P	S	954	ACSR	1	2	2	15143	PRPA	M	100 Dixon - Ho Under Con Reliability
2010 US	WECC ROCK A	0 100-12	100-120)	5	2012 Fort Collins CO Loveland CO	-6.9 OH								15143	PRPA	M	Dixon - Ho Under Con Reliability
2010 US	WECC ROCK A	100-12	200-299	222	12	2011 Baculite Mesa 11 West Station 115	14 OH	P	S	1272	ACSR	1	2	2	56146	BHCE	1	100 Baculite McUnder Con Fossil-Fire Reliability
2010 US	WECC ROCK A	0 100-12	100-120	222	12	2013 West Station 115 Portland 115 kV t	16 OH	P	w	795	ACSR	1	1	1	56146	BHCE	1	100 West Static Planned Reliability
2010 US	WECC ROCK A				12	2013 La Junta BHCE 1 La Junta TSGT 1	1 OH	P	w	795	ACSR	1	1	1	56146	BHCE	i	50 La Junta In Planned Reliability
2010 US	WECC ROCK A				12	2011 Pueblo CO Pueblo CO	3 OH	н	W	795	ACSR	4	4	1	1415	BHCE	i	100 Airport Indi Under Con Reliability Fossil-Fired Integration
2010 US	WECC ROCK A				12	2011 Pueblo CO Pueblo CO	2 OH	H	w	795	ACSR	4	1	i	1415	BHCE	1	100 Baculite McUnder Con Reliability Fossil-Fired Integration
					12			P	S		ACSR	1	2	2				
2010 US						2011 Pueblo CO Pueblo CO	11 OH	P		1272		1	2		1415	BHCE	!	100 Baculite McUnder Con Reliability Fossil-Fired Integration
2010 US	WECC ROCK A				12	2011 Pueblo CO Pueblo CO	7 OH		S	1272	ACSR	1	1	2	1415	BHCE	!	100 Baculite MrUnder Con Reliability Fossil-Fired Integration
2010 US	WECC ROCK A				12	2015 Osage WY Rapid City SD	65 OH	н	W	1272	ACSR	1	1	1	19545	BHP	1	100 Osage-LanPlanned Reliability
2010 US	WECC ROCK A				12	2013 Teckla WY Osage WY	70 OH	Н	W	1272	ACSR	1	1	1	19545	BHP	1	100 Teckla-OsaPlanned Reliability
2010 US	WECC ROCK A	200-29	300-399	613	9	2013 Alamosa County, Huerfano County	93 OH	T	S	1272	ACSR	1	2	2	30151	TSGT	C	40 San Luis V Planned Reliability Variable/Renewable Integration
2010 US	WECC ROCK A	300-39	300-399	1700	9	2013 Huerfano County Pueblo, CO	43 OH	T	S	1272	ACSR	1	2	2	30151	TSGT	C	40 Calumet-C Planned Reliability Variable/Renewable Integration
2010 US	WECC ROCK A	200-29	9 200-299	613	9	2013 Huerfano County Pueblo, CO	7 OH	T	S	477	ACSR	1	1	1	30151	TSGT	С	40 Calumet-WPlanned Reliability Variable/Renewable Integration
2010 US	WECC ROCK A	0 100-12	100-120	166	12	2011 Reunion, CO Brighton, CO	5 OH	т	S	477	ACSR	1	1	1	30151	TSGT	C	100 Reunion-P Planned Reliability Economics or Congestion
2010 US	WECC ROCK A				12	2012 Brighton, CO Brighton, CO	4 OH	Ť	s	477	ACSR	1	1	1	30151	TSGT	Č	100 Bromley-PiPlanned Reliability Economics or Congestion
2010 US	WECC ROCK A				12	2012 Burlington, CO Wray, CO	56 OH		0	1272	ACSR	4	- 1	- 1	30151	TSGT	C	100 Burlington-Planned Economics Reliability
2010 US	WECC ROCK A				9	2012 Archuleta County Durango CO	29 OH			1272	ACSR	4	1	i	30151	TSGT	C	100 Kiffen Can Planned Reliability Economics or Congestion
2010 US					Q .		40 OH	т	S	1272	ACSR	4	1	2	30151		C	
						2012 Shiprock, NM La Plata County,						1				TSGT	•	100 Shiprock-GPlanned Reliability Economics or Congestion
2010 US	WECC ROCK A				12	2013 Cheyenne, WY Cheyenne, WY	10 OH	T	S	1272	ACSR	1	2	2	30151	TSGT	С	100 Arrow-Arch Planned Reliability Economics or Congestion
2010 US	WECC ROCK A				12	2012 Dulce, NM Navajo Lake Stat	38 OH		W	795	ACSR	1	1	1	30151	TSGT	С	100 Dulce-NavaConceptua Reliability Hydro Integration
2010 US	WECC ROCK A				12	2016 Elephant Butte, NLas Cruces, NM	63 OH		W	477	ACSR	1	1	1	30151	TSGT	С	100 Elephant B Conceptua Reliability Economics or Congestion
2010 US	WECC ROCK A	0 100-12	100-120	166	12	2016 Pagosa Springs, To Be Determine	37 OH		W	477	ACSR	1	1	1	30151	TSGT	C	50 Pagosa-Igr Conceptua Reliability Economics or Congestion
2010 US	WECC ROCK A	0 100-12	100-120	166	12	2016 Montrose, CO Montrose County	8 OH		W	477	ACSR	1	1	1	30151	TSGT	С	50 East Montr Conceptua Reliability Economics or Congestion
2010 US	WECC ROCK A				12	2012 Nucla Norwood	19.9 OH	Р	W	477	ACSR	1	1	1	30151	TSGT	č	100 Nucla - Tel Planned Reliability Economics or Congestion
2010 US	WECC ROCK A				12	2012 Norwood Sunshine	10 UG	Ü		477	AL				30151	TSGT	Ċ	100 Nucla - Tel Planned Reliability Economics or Congestion
2010 US	WECC ROCK A				12	2012 Norwood Sunshine	20.4 OH	P	w	477	ACSR	1	1	1	30151	TSGT	C	100 Nucla - Tel Planned Reliability Economics or Congestion
2010 US	WECC ROCK A				6	2012 Yuma County, CCTo Be Determine	20.4 OH		**	477	ACSR	1	1	1	30151	TSGT	C	100 Oneok 115 Planned Reliability Variable/Renewable Integration
2010 03	WEGG ROCK A	J 100-12	0 100-120	, 100	0	2012 Turna County, CC10 Be Determine	20 OH			7,7	AUSK		'		30 13 1	1001	0	Too Oncok 1131 latilled Trellability Valiable/Reflewable Integration

Footnotes and Source

 $\textbf{Notes: \bullet} \ \mathsf{NERC} \ \mathsf{region} \ \mathsf{and} \ \mathsf{reliability} \ \mathsf{assessment} \ \mathsf{area} \ \mathsf{maps} \ \mathsf{are} \ \mathsf{provided} \ \mathsf{on} \ \mathsf{ElA's} \ \mathsf{Electricity} \ \mathsf{Reliability} \ \mathsf{web} \ \mathsf{page:} \ \mathsf{electricity} \ \mathsf{Nercolorish} \ \mathsf{electricity} \ \mathsf{electricity}$

http://www.eia.gov/cneaf/electricity/page/eia411/eia411.html

- · Projected data are updated annually.
- · Information identified for reliability purposes by NERC.
- Line Type: OH=Overhead; UG+Underground; SM=Submarine.
- Voltage Type: AC=Alternating Current; DC=Direct Current.
- · Conductor Material Type: AL=Aluminum; ACCR=Aluminum Composite Conductor Reinforced; ACSR=Aluminum Core Stee Reinforced; CU=Copper; OT=Other.
- Bundling Arrangement: 1=Single; 2=Double; 3=Triple;4=Quadruple; OT=Other.
- Pole Material: W=Wood; C=Concrete; S=Steel; B=Combination: P=Composite:O=Other.
- Pole Type: P=Single pole; H=H-frame; T=tower; U=Underground; O=Other.
- 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-stardard reporting by a company where this company does not know all the details and they report only what is known.
- Negative Transmission Line Length: Usage of a negative value equates to transmission line mileage taken out of service and representes alterations where part of the power system was shortened.
- · Zero Transmission Milage: Information reported covers planned and conceptual projects. Where the company does not know all the details, they report only what is known.
- 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.

Source: U.S. Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply and Demand Program Report."