



Southwest Power Pool, Inc.
SECOND QUARTERLY
PROJECT TRACKING REPORT
APRIL 2012



Southwest Power Pool, Inc.

SECOND QUARTERLY PROJECT TRACKING REPORT

April 2012

I. Project Tracking, Current SPP Process:

SPP actively monitors and supports the progress of transmission expansion projects, emphasizing the importance of maintaining accountability for areas such as grid regional reliability standards, firm transmission commitments and tariff cost recovery.

Each quarter SPP staff solicits feedback from the project owners to determine the progress of each approved transmission project. This quarterly report charts the progress of all SPP Transmission Expansion Plan (STEP) projects approved either directly by the Board of Directors or through a FERC filed service agreement under the SPP Open Access Transmission Tariff (OATT).

During the next reporting periods, SPP will be engaging the Project Cost Working Group (PCWG) to determine if there are improvements that can be made in the Project Tracking process currently in use by SPP and the project owners. These improvements include determining the most efficient Project Tracking Report period for providing further analysis to the Market and Operating Policy Committee (MOPC) on the status of active projects in the portfolio, as well as synchronizing the current process used for cost analysis of existing projects with the recently approved PCWG cost process for new projects.

In this Second Quarterly Report of 2012, the reporting period is December 1, 2011 through February 29, 2012.

II. Project Summary:

Figure 1 represents the summary of active projects for this quarter. Figure 1 reflects all upgrades, including transmission lines, transformers, substations, and devices. Each year prior to the 2nd Quarterly Project Tracking Report SPP brings the project tracking window forward to the current year. A project is considered part of the active portfolio if its actual in-service or projected in-service date is after December 1, 2011 but before December 31, 2022. In the 1st Quarter, there was one new Notification to Construct (NTC) issued by SPP for a Generation Interconnect upgrade. The Board-approved ITP projects are normally issued during the 1st Quarter. However, the pending approval of the Business Practices for Notifications to Construct with Conditions delayed the issuance of these projects until the next reporting period.

Figure 2 shows the total miles of transmission lines currently planned within the portfolio, as well as miles by project voltage. Figure 3 reflects the percentage cost of each project type in the total active portfolio.

1st Quarter 2012 Project Tracking Summary		
Upgrade Type	Number of Upgrades	Cost Estimate
Regional Reliability	211	\$1,278,619,957
Regional Reliability - Non OATT	13	\$41,612,000
Zonal Reliability	7	\$26,437,247
Transmission Service	56	\$481,431,685
Generation Interconnect	16	\$120,092,528
Balanced Portfolio	17	\$896,694,117
High Priority	22	\$1,448,740,590
Other Sponsored Upgrades	48	\$279,824,967
TOTALS	390	\$4,573,453,091

Figure 1: 2012 1st Quarter Project Summary

1st Quarter Total Active Portfolio Transmission Miles				
Voltage	Number of Upgrades	New Miles	Reconductor Miles	Total Miles
69	69	17.8	223.1	240.9
115	79	177.6	209.4	387.0
138	77	113.3	136.3	249.6
161	30	46.9	56.2	103.2
230	17	179.1	27.0	206.1
345	47	2,200.5	0.0	2,200.5
Totals	319	2,735.3	651.9	3,387.2

Figure 2: Project Mileage within the Portfolio

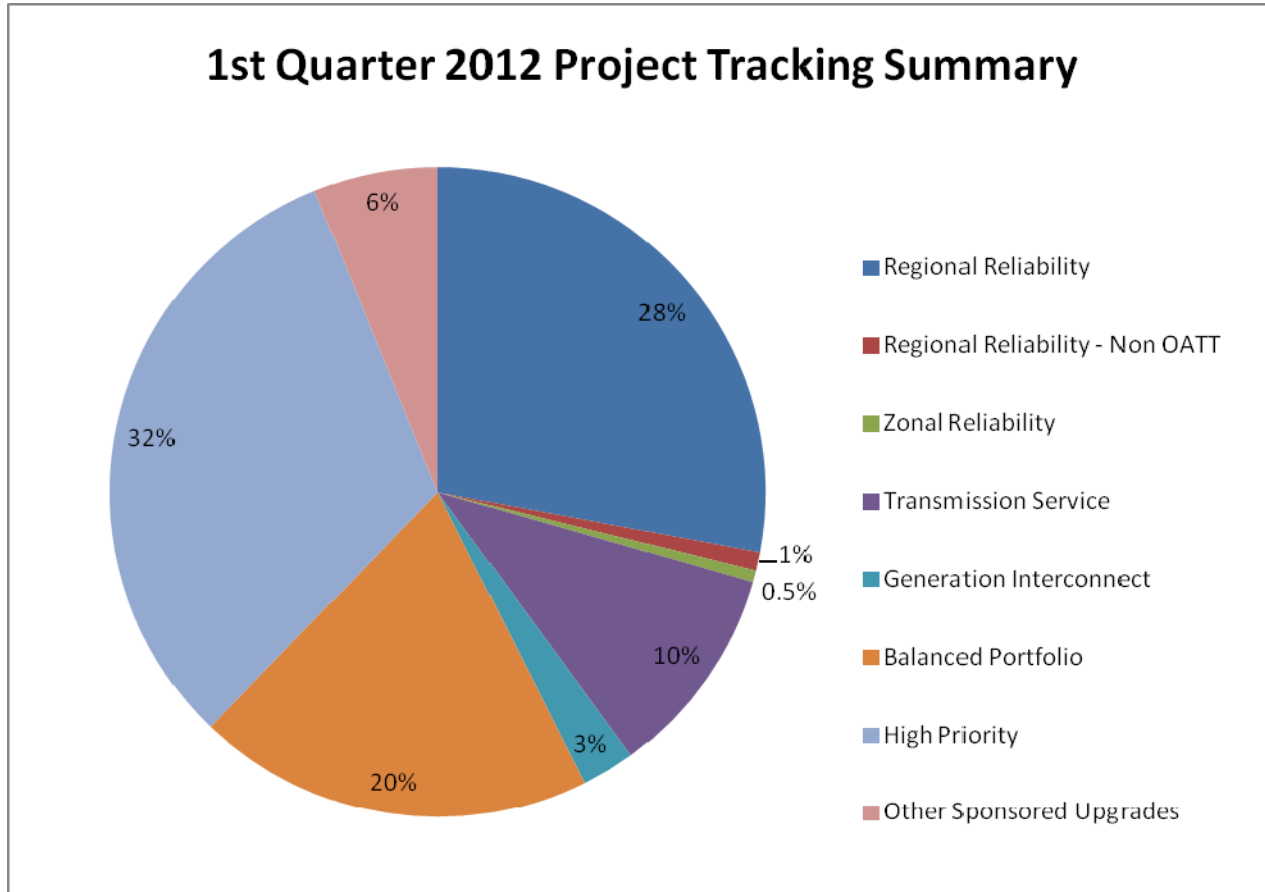


Figure 3: Breakdown of Project Categories on Cost Basis

III. Regional Reliability Project Summary:

Regional reliability projects include all tariff signatory projects identified in an SPP study to meet regional reliability criteria for which NTC letters have been issued. Figure 4 shows the breakdown of the regional reliability projects.

There were two upgrades, with latest Engineering and Construction (E&C) cost estimates at \$6,482,565, completed in the timeframe of the 1st Quarter of 2012. Westar Energy (WR) reported the projects associated with Halstead-Mud Creek Junction-Mid-American Junction were completed with 8.3 miles of reconducted 69 kV. There were also three other completed projects reported for the first time during the period, with all of their in service dates within the previous 4th Quarter of 2011. Omaha Public Power District (OPPD) reported completing the S1341 tap projects for \$17 million in September, 2011.

There are 62 upgrades, with latest E&C cost estimates of \$374.3 million, on schedule to be completed within the next four years. There are 23 upgrades that are in a delay status with no mitigation. SPP has been working directly with the transmission owners of these upgrades to determine and approve correct mitigation plans.



IV. Transmission Service/Generation Interconnection (TSR/GI) Project Summary:

This category contains upgrades identified as needed to support new Transmission Service (TSR) and Generation Interconnection (GI) service agreements. Figure 4 shows the details of the Transmission Service and Generation Interconnect projects.

There were two Transmission Service upgrades, with latest E&C cost estimates at \$3.1 million completed in the 1st Quarter of 2012. There are four upgrades in a delay with no mitigation status. There were several Generation Interconnect upgrades reported complete this quarter. On December 1, 2011 American Electric Power (AEP) completed most of the Turk plant Generation Interconnect upgrades, seven 138 kV upgrades totaling over \$51.5 million E&C . Also, Westar Energy (WR) reported two upgrades for the Caney River Wind Project as completed in the previous quarter on September 13, 2011, for a total E&C cost estimate of \$7.5 million. That brings the total to \$59 million in total Generation Interconnect upgrades completed this reporting period by SPP members.

There are 18 Transmission Service upgrades, with estimated E&C costs of \$233.2 million, on schedule to be completed within the next four years. There are eight Generation Interconnect upgrades, at an estimated E&C cost of \$43 million, scheduled to be completed in the next four years, with one of those scheduled to complete in March 2012.

1st Quarter 2012 Project Tracking Status							
Top number is number of upgrades in category Bottom number is estimated cost of upgrades in category							
Upgrade Type	Total	Complete	On Schedule	On Schedule - Later in 10 yr Horizon (NTCs Issued)	Behind Schedule - With Mitigation	Behind Schedule - Without Mitigation	Within NTC Commitment Window
Reliability	211 \$1,278,619,957	4 \$26,089,565	62 \$374,307,777	20 \$191,311,369	102 \$613,643,420	23 \$73,267,826	0 \$0
Transmission Service	56 \$481,431,685	5 \$3,289,564	18 \$233,218,548	8 \$48,875,000	21 \$176,557,994	4 \$19,490,579	0 \$0
Generation Interconnect	16 \$120,092,528	8 \$77,096,000	8 \$42,996,528	0 \$0	0 \$0	0 \$0	0 \$0
Balanced Portfolio	17 \$896,694,117	0 \$0	16 \$881,793,210	0 \$0	1 \$14,900,907	0 \$0	0 \$0
High Priority	22 \$1,448,740,590	0 \$0	19 \$1,044,703,924	3 \$404,036,666	0 \$0	0 \$0	0 \$0

Figure 4: Project Status

V. Completed Projects Summary:

Figure 5 shows the number and costs for the projects completed over the last 12 month period. The 1st Quarter of 2012 was similar in the number of projects completed to the 4th quarter of 2011, with the exception of the Generation Interconnect projects for the Turk power plant. However, SPP is already aware of several projects being completed just outside of the reporting period, as is noted in the correction column of Figure 5. Also, as was reported earlier in Sections III and IV, several upgrades were reported as complete in this quarter with in- service dates in the 4th Quarter, raising the 4th Quarter's total completed projects by \$24.5 million.

There were three zonal upgrades completed this quarter. The final three upgrades in the Oklahoma Gas and Electric (OGE) 161 kV project were completed, with a total project estimated cost of \$31 million.

Previous quarter's updated results are listed as the Transmission Owners may make adjustments to final costs and status of projects completed during the year. Corrections



are listed for those projects reported complete after the 4th Quarter reporting period had ended.

Projects Completed By Quarter

	2nd Q 2011	3rd Q 2011	4th Q 2011	1st Q 2012	Net Corrections	Totals YTD
Reliability	9 \$52,448,369	14 \$51,348,548	4 \$17,137,625	2 \$6,482,565	2 \$19,607,000	31 \$147,024,107
Transmission Service	5 \$30,471,058	13 \$31,790,738	1 \$165,000	2 \$3,076,364	3 \$213,200	24 \$65,716,360
Generation Interconnect	0 \$0	0 \$0	3 \$8,363,896	7 \$51,506,000	1 \$25,590,000	11 \$85,459,896
Balanced Portfolio	0 \$0	0 \$0	0 \$0	0 \$0		0 \$0
High Priority	0 \$0	1 \$960,895	0 \$0	0 \$0		1 \$960,895

Figure 5: Completed Project Summary through 1st Quarter 2012

1st Quarter Total Transmission Miles Completed					
Voltage	Number of Upgrades	New Miles	Reconductor Miles	Total Miles	Estimated Cost
69	4	0	16.77	16.77	\$9,558,929
115	1	1.5	0	1.5	\$1,773,000
138	3	2	12	14	\$27,411,000
161	4	5.34	0	5.34	\$6,000,000
230	0	0	0	0	\$0
345	0	0	0	0	\$0
Totals	12	8.84	28.77	37.61	\$44,742,929

Figure 6: Completed Transmission for 1st Quarter 2012

VI. Future Projections:

2nd Quarter 2012:

The 2nd Quarter of 2012, ending May 31, 2012 is scheduled to have 20 projects completed across all project types at an estimated cost of \$262 million. The largest of these is ITC Great Plains and OGE's Valiant-Hugo-Sunnyside 345 kV transmission service projects, which are scheduled to complete April 1st with a current estimated cost of \$188.8 million. Figure 7 shows the 2nd Quarter estimated completed projects broken out by Project Type.

March 2012 through February 2013:

The next 12 months are scheduled to have a total of 139 upgrades completed at an estimated cost of \$1.07 billion. This is slightly higher than last quarter's projections, with an increase in reliability and zonal sponsored projects. More than half of the projects are scheduled to complete in June of 2012. Figure 7 shows the next 12 months estimated completed projects broken out by Project Type.

There are scheduled to be 817 miles of new transmission added to the system during the next 12 month period. 404 miles of 345 kV transmission lines are still scheduled to be completed. The large transmission service upgrades Hugo-Valliant-Sunnyside scheduled for April of 2012 will add 139 miles of 345 kV and Rose Hill-Sooner 345 kV will add 106 miles in June 2012. The Balanced Portfolio upgrade Spearville-Post Rock 345 kV is scheduled to add 90 miles in June of 2012. There will also be 202 miles of recondored transmission placed into the system, with 105 miles being 115 kV. Figure 9 shows the details of the estimated transmission miles to be completed over the next 12 months.

Scheduled Complete Next Quarter		Scheduled Complete Next 12 Months	
First day of Quarter	Last Day of Quarter	First day of Reporting Year	Last Day of Reporting Year
3/1/2012	5/31/2012	3/1/2012	2/28/2013
Reliability	4 \$21,311,030	Reliability	69 \$448,876,071
Reliability-Non OATT	2 \$4,418,750	Reliability-Non OATT	9 \$28,577,000
Zonal Reliability	0 \$0	Zonal Reliability	4 \$20,081,278
Transmission Service	8 \$194,868,296	Transmission Service	24 \$295,988,852
Generation Interconnect	1 \$25,590,000	Generation Interconnect	5 \$49,440,728
Balanced Portfolio	1 \$200,000	Balanced Portfolio	6 \$157,177,096
Zonal Sponsored	4 \$16,149,970	Zonal Sponsored	22 \$67,427,850
Total	20 \$262,538,046	Total	139 \$1,067,568,875

Figure 7: Upgrades Scheduled to Complete Next Quarter/Next 12 Months

2nd Quarter Projected Transmission Miles Complete				
Voltage	Number of Upgrades	New Miles	Reconductor Miles	Total Miles
69	2	0.00	0.00	0.00
115	5	0.00	19.09	19.09
138	5	44.00	0.00	44.00
161	1	0.00	0.00	0.00
230	0	0.00	0.00	0.00
345	4	139.00	0.00	139.00
Totals	17	183.00	19.09	202.09

Figure 8: Transmission Miles Scheduled to Complete 2nd Quarter

Projected Transmission Miles Complete Next 12 Months				
Voltage	Number of Upgrades	New Miles	Reconductor Miles	Total Miles
69	23	3.00	48.44	51.44
115	33	22.69	104.70	127.39
138	26	66.50	26.79	93.29
161	10	21.60	21.98	43.58
230	5	98.00	0.00	98.00
345	16	404.00	0.00	404.00
Totals	113	615.79	201.91	817.70

Figure 9: Transmission Miles Scheduled to Complete Next 12 Months

SPP 2nd Quarter 2012 Project Tracking List - Branch

COMPLETE	Complete.
ON SCHEDULE <4	On Schedule 4 Year Horizon.
ON SCHEDULE >4	On Schedule beyond 4 Year Horizon.
DELAY - MITIGATION	Behind schedule, interim mitigation provided or project may change but time permits the implementation of project.
RE-EVALUATION	Behind schedule, require re-evaluation due to anticipated load forecast changes.
DELAY - NO MITIGATION	Delayed beyond the RTO Determined need date and no mitigation plan provided
NTC-COMMITMENT WINDOW	NTC issued, still within the 90 day written commitment to construct window and no commitment received

Project types "zonal - sponsored" and "regional reliability - non OATT" do not receive NTCs and are not filed at FERC but are being tracked because they are expected to be built in the near term

NTC_ID	UID	Project Owner	Project Name	Project Type	Project Owner Indicated In-Service Date	RTO Determined Need Date	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	Final Cost	Project Status	Project Status Comments
20096	11237	AEP	Tulsa Power Station 138 kv reactor	high priority	06/10/11		06/30/10	\$842,847	\$960,895		COMPLETE	Complete 6/10/2011
20096	11236	AEP	Line - Valliant - NW Teawakana 345 kv	high priority	10/01/14		06/30/10	\$131,451,250	\$127,995,000		ON SCHEDULE <4	
20099	11241	SPS	XFR - Hitchland 345/230 kv Ckt 2	high priority	06/30/14		06/30/10	\$8,883,760	\$8,883,760		ON SCHEDULE <4	
20099	11242	SPS	Line - Hitchland - Woodward 345 kv dbl Ckt	high priority	06/30/14		06/30/10		\$38,790,727		ON SCHEDULE <4	
20099	11243	SPS	Line - Hitchland - Woodward 345 kv dbl Ckt	high priority	06/30/14		06/30/10		\$188,000,000		ON SCHEDULE <4	Project mileage increased
20100	11244	OGE	Line - Hitchland - Woodward 345 kv dbl Ckt	high priority	06/30/14		06/30/10	\$238,122,033			ON SCHEDULE <4	
20100	11245	OGE	Line - Hitchland - Woodward 345 kv dbl Ckt	high priority	06/30/14		06/30/10				ON SCHEDULE <4	
20121	11246	OGE	Line - Thistle - Woodward 345 kv dbl Ckt	high priority	12/31/14		11/22/10	\$97,427,500	\$151,500,000		ON SCHEDULE <4	
20121	11247	OGE	Line - Thistle - Woodward 345 kv dbl Ckt	high priority	12/31/14		11/22/10				ON SCHEDULE <4	
200163	11248	PW	Line - Woodward District EHV - Thistle 345 kv dbl Ckt	high priority	12/31/14		07/29/11	\$10,800,000	\$60,590,000		ON SCHEDULE <4	
200163	11249	PW	Line - Woodward District EHV - Thistle 345 kv dbl Ckt	high priority	12/31/14		07/29/11				ON SCHEDULE <4	
200162	11252	ITCGP	Line - Spearville - Clark County 345 kv dbl Ckt	high priority	12/31/14		07/29/11				ON SCHEDULE <4	
200162	11253	ITCGP	Line - Spearville - Clark County 345 kv dbl Ckt	high priority	12/31/14		07/29/11	\$201,221,000	\$291,088,131		ON SCHEDULE <4	
200162	11254	ITCGP	Line - Clark County - Thistle 345 kv dbl Ckt	high priority	12/31/14		07/29/11				ON SCHEDULE <4	
200162	11255	ITCGP	Line - Clark County - Thistle 345 kv dbl Ckt	high priority	12/31/14		07/29/11				ON SCHEDULE <4	
200162	11260	ITCGP	XFR - Thistle 345/138 kv	high priority	12/31/14		07/29/11	\$4,379,000	\$4,379,000		ON SCHEDULE <4	
200162	50384	ITCGP	Line - Thistle - Flat Ridge 138 kv	high priority	12/31/14		07/29/11	\$4,727,306	\$4,727,306		ON SCHEDULE <4	
200163	11258	PW	Line - Thistle - Wichita 345 kv dbl Ckt	high priority	12/31/14		07/29/11		\$163,488,000		ON SCHEDULE <4	
200163	11259	PW	Line - Thistle - Wichita 345 kv dbl Ckt	high priority	12/31/14		07/29/11	\$150,700,000			ON SCHEDULE <4	
20103	11497	WR	Line - Thistle - Wichita 345 kv dbl Ckt	high priority			06/30/10		\$5,262,000		ON SCHEDULE <4	UID 11258 and 11259 were revised to separate out terminal equipment at Wichita Substation and uid 11497 was added to include this equipment
20097	11238	GMO	Line - Sibley - Maryville 345 kv	high priority	06/01/17		07/23/10	\$174,500,000	\$231,600,000		ON SCHEDULE >4	reviewing RFP responses for line route consultant
20097	11239	GMO	Line - Nebraska City - Maryville 345 kv	high priority	06/01/17		07/23/10	\$114,500,000	\$152,640,000		ON SCHEDULE >4	reviewing RFP responses for line route consultant
20098	11240	OPPD	Line - Nebraska City - Maryville 345 kv	high priority	06/01/17		06/30/10	\$12,029,091	\$19,796,666		ON SCHEDULE >4	
20041	10946	OGE	Sub - Gracemont	Balanced Portfolio	12/31/11		06/19/09	\$8,000,000	\$15,000,000		ON SCHEDULE <4	Final cost Still being compiled
20040	10927	GRDA	Line - Sooner - Cleveland 345 kv	Balanced Portfolio	12/31/12		06/19/09	\$17,000,000	\$1,806,000		ON SCHEDULE <4	
20065	10941	ITCGP	XFR - Post Rock 345/230 kv	Balanced Portfolio	06/01/12		11/06/09	\$3,000,000	\$3,994,000		ON SCHEDULE <4	
20046	10940	ITCGP	Line - Spearville - Post Rock 345 kv	Balanced Portfolio	06/01/12		06/19/09	\$96,000,000	\$84,006,000		ON SCHEDULE <4	Estimate includes portion of Post Rock Substation needed for Post Rock - Axtell line
20042	10934	KCPL	Tap - Swissvale - Stilwell	Balanced Portfolio	12/31/12		06/19/09	\$2,000,000	\$2,171,096		ON SCHEDULE <4	project delayed due to delay in obtaining substation steel
20041	10929	OGE	Line - Sooner - Cleveland 345 kv	Balanced Portfolio	12/31/12		06/19/09	\$17,000,000	\$65,000,000		ON SCHEDULE <4	Cost reduced to account for lower construction costs than expected.
20044	10938	WFEC	Tap Axtell to - Washita 138 kv line into Gracemont 345 kv	Balanced Portfolio	03/01/12		06/19/09	\$2,000,000	\$200,000		ON SCHEDULE <4	
20046	10943	ITCGP	Line - Post Rock - Axtell 345 kv	Balanced Portfolio	06/01/13		06/19/09	\$66,000,000	\$72,000,000		ON SCHEDULE <4	Updated mileage for filed route; reactor added at Post Rock (55 Mvar)
20047	10942	NPPD	Line - NPPD - Axtell - Kansas Border 345 kv	Balanced Portfolio	06/01/13		06/19/09	\$71,377,000	\$76,000,000		ON SCHEDULE <4	
20041	10930	OGE	Line - Seminole - Muskogee 345 kv	Balanced Portfolio	12/31/13		06/19/09	\$131,000,000	\$175,000,000		ON SCHEDULE <4	
20084	11085	SPS	XFR - Tuco 345/230 kv Ckt 2	Balanced Portfolio	03/31/13	06/01/12	02/08/10	\$11,250,000	\$14,900,907		DELAY - MITIGATION	This cost is included in the total cost of project UID 10936 according to the NTC
20041	10932	OGE	Line - Tuco - Woodward 345 kv line	Balanced Portfolio	05/19/14		06/19/09	\$84,000,000	\$146,360,000		ON SCHEDULE <4	
20041	10933	OGE	XFR - Woodward 345 kv and a 50 MVAR reactor bank	Balanced Portfolio	05/19/14		06/19/09	\$15,000,000	\$15,000,000		ON SCHEDULE <4	
20043	10937	OGE	Sub - Mid-point Reactor Station	Balanced Portfolio	05/19/14		06/19/09	\$14,880,000	\$14,880,000		ON SCHEDULE <4	
20043	10936	SPS	Line - Tuco - Woodward 345 kv line	Balanced Portfolio	05/19/14		06/19/09	\$122,597,500	\$170,932,114		ON SCHEDULE <4	This is the SPS current cost estimate for the transmission line from TUOCO to the State line, the State line reactor station, the TUOCO 2nd 345/230 kv auto and 345 kv bus expansion and the Oklahoma reactor at TUOCO
20042	10935	KCPL	Line - Iatan - Nashua 345 kv	Balanced Portfolio	06/01/15		06/19/09	\$49,824,000	\$49,824,000		ON SCHEDULE <4	line route selection complete; route is longer than original estimate to use more existing
20042	10945	KCPL	XFR - Nashua 345/161 kv	Balanced Portfolio	06/01/15		06/19/09	\$4,620,000	\$4,620,000		ON SCHEDULE <4	
20015	10460	AECC	Line - Hope - Fulton 115 kv Recond	transmission service	06/08/11	04/01/12	01/16/09	\$440,000	\$1,512,000		COMPLETE	Full BPF-In service-Waiting on final paper work
20015	10461	AECC	Fulton Switching Station	transmission service	06/08/11	04/01/12	01/16/09	\$1,512,000	\$440,000		COMPLETE	Full BPF-In service-Waiting on final paper work
20015	50151	AECC	Line - McNab - Turk 115 kv	transmission service	11/07/11	04/01/12	01/16/09	\$165,000	\$165,000		COMPLETE	Full BPF - In service - cost not final - NTC not closed out
10367	AECI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional	12/31/13							ON SCHEDULE <4	Delayed due to Environmental issues
10368	AECI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional	02/01/11							COMPLETE	
10369	AECI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional	02/01/11				\$57,000,000	\$100,000,000		COMPLETE	
10781	AECI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional	02/01/11							COMPLETE	
10916	AECI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional	02/01/11							COMPLETE	
20000	10140	AEP	Multi - Wallace Lake - Port Robson - RedPoint 138 kv	regional reliability	06/01/13	06/01/12	02/13/08		\$9,480,000		ON SCHEDULE <4	
20000	10141	AEP	Multi - Wallace Lake - Port Robson - RedPoint 138 kv	regional reliability	03/01/12	06/01/12	02/13/08	\$24,000,000	\$19,482,000		COMPLETE	
20000	10786	AEP	Multi - Wallace Lake - Port Robson - RedPoint 138 kv	regional reliability	06/01/11	06/01/12	02/13/08		\$11,988,400		COMPLETE	Complete 6/1/2011
20096	10296	AEP	Line - Turk - SE Teawakana - 138 kv	Generation Interconnect	03/12/12			\$26,850,000	\$25,590,000		COMPLETE	
20016	10374	AEP	Line - Valliant Substation - Install 345 kv terminal equipment	transmission service	04/01/12	04/01/12	01/16/09	\$3,840,000	\$3,840,000		ON SCHEDULE <4	Notification received from the SPP concurring with the new in-service date due
10446	AEP	Line - Ashdown - Okay 115 kv	Generation Interconnect	12/01/11				\$8,100,000	\$7,810,000		COMPLETE	
10447	AEP	Line - Ashdown - Patterson 138 kv	Generation Interconnect	12/01/11				\$9,670,000	\$11,431,000		COMPLETE	
10446	AEP	Line - McNab REC - Turk 115 kv	Generation Interconnect	12/01/11				\$1,520,000	\$1,773,000		COMPLETE	
10451	AEP	XFR - Okay 115/69 kv	Generation Interconnect	12/01/11				\$3,400,000	\$3,266,000		COMPLETE	Replacement not needed in 2009 due to re-rating, but replacement needed in 2011 due to
10452	AEP	Line - Okay 115 - Turk 138 kv	Generation Interconnect	12/01/11				\$9,190,000	\$8,170,000		COMPLETE	

Project ID	Year	Category	Description	Generation	Interconnect	Start	End	Start	End	Start	End	Cost	Cost	Status	Notes
200161	10455	AEP	XFR - Turk Coal 138/24 kV	Generation Interconnect		12/01/11						\$0	\$11,250,000	COMPLETE	
	10456	AEP	XFR - Turk 345/138 kV	transmission service		09/01/12	04/01/12	09/18/09				\$7,310,000	\$7,310,000	DELAY - MITIGATION	Turk commercial operation date delayed until late 2012
	10457	AEP	XFR - Turk 138/115 kV #1	Generation Interconnect		12/01/11						\$9,110,000	\$7,806,000	COMPLETE	
20000	10505	AEP	Line - Riverside - Okmulgee 138 kV	regional reliability		03/01/12	06/01/12	02/13/08				\$125,000	\$125,000	COMPLETE	
20122	10509	AEP	Line - Lone Star South - Pittsburg 138kV Ckt 1	regional reliability		06/01/12	06/01/12	02/14/11				\$300,000	\$300,000	ON SCHEDULE <4	
20027	10510	AEP	Line - Howell - Kilgore 69 kV	regional reliability		06/01/12	06/01/09	01/27/09				\$2,000,000	\$3,986,000	DELAY - MITIGATION	
20027	10575	AEP	Line - Osborne - Osborne Tap	regional reliability		06/01/13	06/01/13	01/27/09				\$6,000,000	\$2,000,000	ON SCHEDULE <4	
20048	10578	AEP	Line - Coffeyville Tap - North Bartlesville 138 kV	transmission service		05/11/11	06/01/11	09/18/09				\$13,100,000	\$13,100,000	COMPLETE	
20000	10582	AEP	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	regional reliability		06/01/14	06/01/14	02/13/08				\$11,962,000	\$11,962,000	ON SCHEDULE <4	
20000	10584	AEP	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	regional reliability		06/01/14	06/01/14	02/13/08				\$35,185,000	\$13,104,000	ON SCHEDULE <4	
20000	10585	AEP	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	regional reliability		06/01/14	06/01/14	02/13/08				\$34,085,000	\$34,085,000	ON SCHEDULE <4	
20027	10586	AEP	XFR - Whitney 138/69 kV	regional reliability		06/01/11	06/01/11	01/27/09				\$350,000	\$350,000	COMPLETE	Complete 6/1/2011
20048	10588	AEP	Line - Bartlesville Southeast - North Bartlesville 138 kV	transmission service		05/11/11	06/01/11	09/18/09				\$8,400,000	\$8,400,000	COMPLETE	Complete 5/11/11
20122	10616	AEP	Line - Georgia Pacific - Keatchie 138 kV Ckt 1	regional reliability		06/01/16	06/01/16	02/14/11				\$14,500,000	\$14,500,000	ON SCHEDULE >4	
20000	10626	AEP	Multi - Centerton - Osage Creek 345 kV	regional reliability		06/01/16	06/01/16	02/13/08				\$11,000,000	\$11,000,000	ON SCHEDULE >4	
20000	10659	AEP	Multi - Centerton - Osage Creek 345 kV	regional reliability		06/01/16	06/01/16	02/13/08				\$57,500,000	\$24,500,000	ON SCHEDULE >4	
20000	10660	AEP	Multi - Centerton - Osage Creek 345 kV	regional reliability		06/01/16	06/01/16	02/13/08				\$65,500,000	\$65,500,000	ON SCHEDULE >4	
20122	10695	AEP	Line - Hobart Junction - Carnegie South 138 kV Ckt 1	regional reliability		06/01/21	06/01/21	02/14/11				\$37,180,000	\$28,500,000	ON SCHEDULE >4	
20122	10696	AEP	Line - Carnegie South - Southwestern Station 138 kV Ckt 1	regional reliability		06/01/21	06/01/21	02/14/11				\$16,000,000	\$16,000,000	ON SCHEDULE >4	
20027	10853	AEP	Line - Lone Star-Locust Grove 115 kV	regional reliability		06/01/14	06/01/14	01/27/09				\$2,150,000	\$2,150,000	ON SCHEDULE <4	
20073	11011	AEP	Line - Canadian River - McAlester City 138 kV	regional reliability		06/01/13	06/01/10	02/08/10				\$17,000,000	\$24,965,000	DELAY - MITIGATION	
20073	11012	AEP	XFR - Canadian River 345/138 kV transformer	regional reliability		06/01/13	06/01/10	02/08/10				\$8,500,000	\$9,513,000	DELAY - MITIGATION	
20064	11015	AEP	Line - Ashdown - Craig Junction 138 kV Rebuild	regional reliability		06/01/13	06/01/13	11/02/09				\$2,500,000	\$2,500,000	ON SCHEDULE <4	
20122	11171	AEP	Line - Carthage - Rock Hill 69 kV Ckt 1 rebuild	regional reliability		06/01/14	06/01/14	02/14/11				\$13,500,000	\$13,500,000	ON SCHEDULE <4	
20073	11183	AEP	Line - McAlester City - Dustin 138 kV	regional reliability		06/01/13	06/01/10	02/08/10				\$2,900,000	\$4,096,000	DELAY - MITIGATION	
20073	11184	AEP	Line - McAlester City - North McAlester Tap 138 kV	regional reliability		06/01/13	06/01/10	02/08/10				\$2,900,000	\$4,096,000	DELAY - MITIGATION	
20073	11185	AEP	Line - Lone Oak - EnoGex Wilberton 138 kV	zonal - sponsored		03/11/11						\$0	\$1,456,000	COMPLETE	Complete 3/11/2011
20066	11199	AEP	Line - Coffeyville Tap - South Coffeyville City 138 kV	transmission service		06/28/11	06/01/11	01/13/10				\$6,000,000	\$6,000,000	COMPLETE	
20066	11208	AEP	Line - Coffeyville Farmland - South Coffeyville City 138 kV	transmission service		05/22/11	06/01/11	01/13/10				\$2,200,000	\$2,200,000	COMPLETE	Complete 5/22/2011
20104	11261	AEP	Line - Broken Arrow North South Tap - Oneta 138 kV Ckt 1	transmission service		06/01/15	06/01/15	08/25/10				\$4,400,000	\$4,400,000	ON SCHEDULE <4	
20112	11347	AEP	Line - Southwest Shreveport - Springdale REC 138 kV	transmission service		06/01/13	06/01/12	12/09/10				\$7,200,000	\$7,200,000	DELAY - MITIGATION	Interim redispach required
20112	11348	AEP	Line - Eastex - Whitney 138 kV Accelerated	transmission service		06/01/13	06/01/12	12/09/10				\$2,800,000	\$2,800,000	DELAY - MITIGATION	Interim redispach required
20122	11421	AEP	Line - Hooks - Lone Star Ordinance 69 kV Ckt 1	regional reliability		06/01/13	06/01/13	02/14/11				\$2,100,000	\$2,100,000	ON SCHEDULE <4	
20016	50148	AEP	Line - Turk - NW Texarkana 345 kV	transmission service		09/01/12	04/01/12	01/16/09				\$0	\$0	COMPLETE	
20016	50149	AEP	Line - Turk - NW Texarkana 345 kV	transmission service		09/01/12	04/01/12	01/16/09				\$57,530,000	\$48,580,000	DELAY - MITIGATION	Change PID and UID (old PID 349 and old UID 10453)Turk commercial operation date
20016	50150	AEP	Line - Turk - NW Texarkana 345 kV	transmission service		09/01/12	04/01/12	01/16/09				\$0	\$0	COMPLETE	Change PID and UID (old PID 349 and old UID 10453)Turk commercial operation date
20122	50156	AEP	Line - Bann - Lone Star Ordinance 69 kV Ckt 1	regional reliability		06/01/13	06/01/13	02/14/11				\$4,225,000	\$6,600,000	ON SCHEDULE <4	Full BPF - SFP to provided revised NTC
20016	50160	AEP	Line - Linwood - Powell Street 138 kV	transmission service		06/01/12	06/01/12	01/16/09				\$456,000	\$456,000	ON SCHEDULE <4	Full BPF
20016	50163	AEP	Line - Okay - Toilette 69 kV	transmission service		12/01/11	04/01/12	01/16/09				\$80,000	\$80,000	COMPLETE	Full BPF
20016	50164	AEP	Line - SE Texarkana - Texarkana Plant 69 kV	transmission service		03/01/12	04/01/12	01/16/09				\$35,000	\$128,000	COMPLETE	Full BPF Turk commercial operation date delayed to 7/01/2012
20016	50165	AEP	Line - South Texarkana REC - Texarkana Plant 69 kV	transmission service		07/01/12	04/01/12	01/16/09				\$4,750,000	\$8,193,000	DELAY - MITIGATION	Full BPF Turk commercial operation date delayed to 7/01/2012
20135	50363	AEP	Line - Easton Rec - Knox Lee 138 kV ckt 1	regional reliability		12/31/12	06/01/12	05/27/11				\$150,000	\$150,000	DELAY - MITIGATION	Mitigation is redispach
20135	50364	AEP	Line - Easton Rec - Pirkey 138 kV ckt 1	regional reliability		12/31/12	06/01/12	05/27/11				\$500,000	\$500,000	DELAY - MITIGATION	Mitigation is redispach
20135	50365	AEP	Line - Pirkey - Whitney 115 kV ckt 1	regional reliability		06/01/13	06/01/13	05/27/11				\$900,000	\$900,000	ON SCHEDULE <4	
20135	50375	AEP	XFR - Diana 345/138/13.8 kV transformer ckt 3	transmission service		06/01/13	06/01/13	05/27/11				\$5,500,000	\$5,500,000	ON SCHEDULE <4	
200165	50387	AEP	Line - Clinton Junction 138 kV relay	Generation Interconnect		06/30/12		08/02/11				\$150,000	\$150,000	ON SCHEDULE <4	
	50392	AEP	Sub - Cornville 138 kV	zonal - sponsored		12/31/12						\$0	\$0	ON SCHEDULE <4	
	50393	AEP	Sub - Cornville 138 kV	zonal - sponsored		12/31/12						\$0	\$0	ON SCHEDULE <4	
	50394	AEP	Sub - Cornville 138 kV	zonal - sponsored		12/31/12						\$0	\$0	ON SCHEDULE <4	
	50395	AEP	Sub - Cornville 138 kV	zonal - sponsored		12/31/12						\$0	\$0	ON SCHEDULE <4	
	10272	CLEC	XFR - Cocolonie 230/138 kV	zonal - sponsored		06/01/12						\$0	\$5,000,000	ON SCHEDULE <4	
	10373	DETEC	Line - Etolia - Chirano	zonal - sponsored		06/01/12						\$0	\$5,864,000	ON SCHEDULE <4	
	10834	DETEC	Line - Chireno-Martinsville 138 kV	zonal - sponsored		06/01/12						\$0	\$8,894,000	ON SCHEDULE <4	
	10849	DETEC	Line - Martinsville - Timpson 138 kV conversion	zonal - sponsored		06/01/14						\$0	\$0	ON SCHEDULE <4	Cost estimate is for entire project.
	10850	DETEC	Line - Martinsville - Timpson 138 kV conversion	zonal - sponsored		06/01/14						\$0	\$11,454,960	ON SCHEDULE <4	Cost estimate is for entire project.
	10851	DETEC	Line - Martinsville - Timpson 138 kV conversion	zonal - sponsored		06/01/14						\$0	\$0	ON SCHEDULE <4	Cost estimate is for entire project.
	10852	DETEC	Line - Martinsville - Timpson 138 kV conversion	zonal - sponsored		06/01/14						\$0	\$0	ON SCHEDULE <4	Cost estimate is for entire project.
20036	10547	EDE	Line - Sub 124 - Aurora H.T. - Sub 152 - Monett H.T. 69 kV	regional reliability		03/01/09	06/01/09	01/27/09				\$5,000	\$5,000	DELAY - MITIGATION	
20123	10548	EDE	Multi - Nichols 170 - Republic 345 - Republic 451 - Republic 359 69 kV	regional reliability		06/01/15	06/01/15	02/14/11				\$2,973,000	\$2,973,000	ON SCHEDULE <4	
20123	10608	EDE	Line - Explorer Spring City Tap - Joplin Southwest 69 kV Ckt 1	regional reliability		06/01/14	06/01/14	02/14/11				\$1,550,000	\$1,550,000	ON SCHEDULE <4	
19970	10644	EDE	XFR - Oronogo 161/69 kV	transmission service		06/01/11	06/01/11	01/10/08				\$4,000,000	\$4,000,000	COMPLETE	
20123	10685	EDE	Multi - Monett South	regional reliability		06/01/17	06/01/17	02/14/11				\$15,369,319	\$7,369,319	ON SCHEDULE >4	
19970	10730	EDE	Line - Oronogo Junction - Riverton 161 kV Record	transmission service		06/01/11	06/01/11	01/10/08				\$5,750,000	\$5,750,000	COMPLETE	95.1% of costs BPF
	10839	EDE	Line - Sub 170 Nichols - Sub 80 Sedalia 69 kV	regional reliability		06/01/10	06/01/10	02/08/10				\$3,520,000	\$3,520,000	DELAY - MITIGATION	
20123	10891	EDE	Multi - Stataline - Joplin - Reimiller conversion	regional reliability		06/01/18	06/01/18	02/14/11				\$3,591,000	\$3,591,000	ON SCHEDULE >4	
20123	10894	EDE	Multi - Stataline - Joplin - Reimiller conversion	regional reliability		06/01/18	06/01/18	02/14/11				\$2,011,500	\$2,011,500	ON SCHEDULE >4	
20123	50316	EDE	Multi - Monett South	regional reliability		06/01/17	06/01/17	02/14/11				\$468,000	\$468,000	ON SCHEDULE >4	
20123	50322	EDE	Multi - Stataline - Joplin - Reimiller conversion	regional reliability		06/01/18	06/01/18	02/14/11				\$1,647,000	\$1,647,000	ON SCHEDULE >4	Part of Multi Line upgrade @ Monett.
20123	50323	EDE	Multi - Stataline - Joplin - Reimiller conversion	regional reliability		06/01/18	06/01/18	02/14/11				\$1,201,500	\$1,201,500	ON SCHEDULE >4	
20123	50324	EDE	Multi - Stataline - Joplin - Reimiller conversion	regional reliability		06/01/18	06/01/18	02/14/11				\$749,250	\$749,250	ON SCHEDULE >4	
20123	50325	EDE	Multi - Stataline - Joplin - Reimiller conversion	regional reliability		06/01/18	06/01/18	02/14/11				\$4,968,000	\$4,968,000	ON SCHEDULE >4	
20123	50326	EDE	Multi - Monett South	regional reliability		06/01/17	06/01/17	02/14/11							

	10370	EES	Line - Grandview - Osage	inter-regional	12/31/11	06/01/09	02/13/08	\$0	\$6,000,000		COMPLETE	Preliminary design has begun.
20008	10243	GMO	Line - Grandview - Martin City 161 kV	regional reliability	12/31/13	06/01/09	02/13/08	\$150,000	\$50,000	\$5,709	COMPLETE	Project completed and in service; costs finalized
	10428	GMO	Line - Clinton MIFU - Clinton AECJ 161 kV	zonal - sponsored	08/01/15			\$0	\$2,418,750		COMPLETE	Project cancelled to be replaced by 69kV capacitor bank in Clinton area
	10431	GMO	Line - Lone Jack - Greenwood 161 kV	zonal - sponsored	08/01/15			\$0	\$7,086,402		ON SCHEDULE < 4	
20034	10830	GMO	Multi - Loma Vista - Montrose 161 kV - Tap into K.C. South	regional reliability	12/31/12	06/01/09	01/27/09	\$2,369,625	\$3,527,710		DELAY - MITIGATION	project is an alternative to replace the reconductor projects of the Duncan Rd - Blue
20034	10847	GMO	XFR - Clinton 161/69 kV	regional reliability	06/01/13	06/01/13	01/27/09	\$2,000,000	\$3,160,000		ON SCHEDULE < 4	
20034	10854	GMO	Multi - South Harper 161 kV cut-in to Stilwell-Archie Junction 161 kV line	regional reliability	06/30/12	06/01/09	01/27/09	\$2,259,673	\$3,281,565		DELAY - MITIGATION	
20087	10852	GMO	Line - Ghent - Liberty 69 kV	regional reliability	06/01/13	06/01/13	02/08/10	\$200,000	\$600,000		ON SCHEDULE < 4	cost estimate increase due to poor condition of structures
20124	11263	GMO	Line - Nashua - Smithville 161 kV Ckt 1	regional reliability	06/01/11	06/01/11	02/14/11	\$150,000	\$150,000	\$24,897	COMPLETE	Project completed and in service; costs not finalized
		GMO	XFR - Eastowne 345/161 kV	zonal - sponsored	01/01/13	06/01/20		\$0	\$13,000,000		ON SCHEDULE < 4	Construction started
20021	10385	GRDA	Multi - Kansas Tap - Sloom City 161kV	regional reliability	06/01/14	06/01/12	01/16/09	\$4,212,500	\$4,212,500		DELAY - NO MITIGATION	The new Tonnece 161 kV line should be in service by June 2012 and this will relieve
		GRDA	Multi - Kansas Tap - Sloom City 161kV	regional reliability	06/01/14	06/01/12	01/16/09	\$1,700,000	\$1,700,000		DELAY - NO MITIGATION	The new Tonnece 161 kV line should be in service by June 2012 and this will relieve loading on this line.
20001	10388	GRDA	XFR - Sallisaw 161/69 kV Auto #2	regional reliability	06/01/12	06/01/08	02/13/08	\$2,000,000	\$3,000,000		DELAY - MITIGATION	
	10389	GRDA	Line - Tonnece - Sloom City	zonal - sponsored	06/01/12			\$0	\$3,210,200		ON SCHEDULE < 4	Utilizing LTCs on GRDA transformers in this area increases voltages within criteria limits.
	10390	GRDA	XFR - Tonnece 345/161kV	zonal - sponsored	06/01/12			\$0	\$8,019,000		ON SCHEDULE < 4	This project didn't come from any RTO reliability studies.
20076	10511	GRDA	XFR - Afton 161/69 kV Ckt 2	regional reliability	12/01/12	06/01/10	02/08/10	\$750,000	\$3,000,000		DELAY - MITIGATION	This project didn't come from any RTO reliability studies.
20050	10512	GRDA	Line - Pensacola - Kerr 161 kV	transmission service	06/01/11	06/01/11	09/18/09	\$10,450,000	\$10,450,000		COMPLETE	GRDA and NEO will perform switching at the 13kV level to avoid dropping any load
	50459	GRDA	SUB - PAWNEE 138 kV	Generation Interconnect	12/31/13			\$0	\$2,500,000		ON SCHEDULE < 4	
	50460	GRDA	LINE - FAIRFAX - PAWNEE 138 kV	Generation Interconnect	12/31/13			\$0	\$9,600,000		ON SCHEDULE < 4	
	10955	GRIS	Line - Sub F - St. Libory 115 kV	regional reliability - non OATT	12/01/12			\$0	\$3,937,500		ON SCHEDULE < 4	
	10956	GRIS	Line - Sub H - Sub E upgrade	regional reliability - non OATT	04/01/12			\$0	\$200,000		ON SCHEDULE < 4	
	10840	INDN	Line - Blue Valley Plant - Sub M 161 kV	regional reliability - non OATT	06/01/12	10/01/09		\$0	\$2,625,000		DELAY - MITIGATION	
20018	10405	ITCGP	Line - Valliant - Hugo 345 kV	transmission service	04/01/12	04/01/12	01/16/09	\$11,000,000	\$22,230,000		ON SCHEDULE < 4	Direct assigned to Network Customer; Line construction scheduled to be complete by 4/1/12, energization delayed due to other portions of overall proj
20018	10406	ITCGP	XFR - Hugo 345/138 kV	transmission service	06/30/12	04/01/12	01/16/09	\$5,000,000	\$6,328,605		DELAY - MITIGATION	Direct assigned to Network Customer; Transformer installation scheduled to be complete by 4/1/12 - Tie into 138 kV bus to be constructed by WFEC delayed due to Hugo Plant Full BPF; Facilities scheduled to be complete by 4/1/12, energization expected to be delayed by completion of OGE line facilities
20018	50173	ITCGP	Line - Hugo - Sunnyside 345 kV	transmission service	04/01/12	04/01/12	01/16/09	\$45,000,000	\$6,620,096		ON SCHEDULE < 4	Delayed by completion of OGE line facilities
	10363	KCPL	Line - Craig - Lenexa 161 kV	zonal - sponsored	06/01/12			\$0	\$192,000		ON SCHEDULE < 4	Engineering complete
	10540	KCPL	Line - Quarry - Clara	zonal - sponsored	12/31/16			\$0	\$3,756,500		ON SCHEDULE < 4	TO Zonal/local upgrade. Not for SPP reliability.
	11376	KCPL	Line - Clatwa - Switzer 161 kV	zonal - sponsored	06/01/13			\$0	\$2,963,000		ON SCHEDULE < 4	construction started
20116	50329	KCPL	Line - Stillwell - West Gardner 345 kV Ckt 1	transmission service	12/31/12		09/03/10	\$150,000	\$150,000		ON SCHEDULE < 4	project delayed due to delay in obtaining substitution steel
	50468	KCPL	Line - Merriam - Overland Park 161 kV	zonal - sponsored	12/31/14			\$0	\$1,518,750		ON SCHEDULE < 4	
	11086	LEA	XFR - LE ERF 115/69 kV 44 MVA	regional reliability - non OATT	06/01/12	06/01/12		\$0	\$1,000,000		ON SCHEDULE < 4	
	11087	LEA	Line - LE ERF 69 kV - Lea-Anceel Ckt 1	regional reliability - non OATT	06/01/12	06/01/12		\$0	\$1,000,000		ON SCHEDULE < 4	
	11088	LEA	Line - LE ERF - Lea-Games 69 kV Ckt 1	regional reliability - non OATT	06/01/12	06/01/12		\$0	\$1,000,000		ON SCHEDULE < 4	
	11215	LES	Line - Sheldon - Folsom 115 kV Ckt 1	zonal - sponsored	05/31/11			\$0	\$380,000		COMPLETE	Complete
	11216	LES	Line - Sheldon - Folsom 115 kV Ckt 2	zonal - sponsored	05/31/11			\$0	\$380,000		COMPLETE	Complete
	11217	LES	Line - 2nd & N - 20th & PIO 115 kV Ckt 1	zonal - sponsored	05/31/11			\$0	\$100,000		COMPLETE	Complete
	11218	LES	Line - Folsom - 20th & PIO 115 kV Ckt 1	zonal - sponsored	05/31/11			\$0	\$100,000		COMPLETE	Complete
	11230	LES	XFR - Folsom 115/12.5 kV Ckt 1	zonal - sponsored	05/31/11			\$0	\$0		COMPLETE	Complete
	11447	LES	Line - Folsom - Rokeby 115 kV Ckt 1	zonal - sponsored	05/31/11			\$0	\$150,000		COMPLETE	Complete
	50388	LES	Line - 17th & Holdrege - 30th & A 115 kV Ckt 1	zonal - sponsored	05/31/13			\$0	\$17,318,000		ON SCHEDULE < 4	
	50389	LES	Line - 30th & A - 56th & Everett 115 kV Ckt 1	zonal - sponsored	05/31/13			\$0	\$9,980,000		ON SCHEDULE < 4	
	50390	LES	Line - 57 & Garland - 84 & Leighton 115 kV Ckt 1	zonal - sponsored	05/31/12			\$0	\$2,372,000		ON SCHEDULE < 4	
	50391	LES	Line - SW 7 & Bennet - 40th & Rokeby 115 kV Ckt 1	zonal - sponsored	05/31/15			\$0	\$7,676,000		ON SCHEDULE < 4	
20139	10410	MIDW	Line - Hayz Plant - South Hayes 115 kV ckt 1	transmission service	08/01/12	06/01/12	05/27/11	\$35,000	\$35,000		COMPLETE	Uprate complete. New ratings Rate A = 83 MVA, Rate B = 99 MVA
20089	11209	MIDW	Sub - North Ellinwood 69 kV	transmission service	01/01/11	06/01/09	03/31/10	\$825,000	\$825,000		COMPLETE	
20089	11210	MIDW	XFR - North Ellinwood 69/34.5 kV transformer	transmission service	01/01/11	06/01/09	03/31/10	\$530,000	\$530,000		COMPLETE	
20089	11211	MIDW	XFR - North Ellinwood - City of Ellinwood 34.5 kV	transmission service	01/01/11	06/01/09	03/31/10	\$325,000	\$325,000		COMPLETE	
20126	11311	MIDW	XFR - Coby 115/34.5 kV Transformer Ckt 4	regional reliability	06/29/12	06/01/11	02/14/11	\$2,000,000	\$2,000,000		DELAY - MITIGATION	Mitigation as described in NTC response (Mitigation unchanged)
20106	11312	MIDW	Line - MIDW Heizer - Mullergrren 115kV	regional reliability	08/01/12	06/01/11	08/25/10	\$400,000	\$325,000		DELAY - MITIGATION	Mitigation as described in NTC response (Mitigation unchanged)
	50466	MIDW	LINE - RICE COUNTY - LYONS 115kV	Generation Interconnect	04/01/13			\$0	\$6,648,800		ON SCHEDULE < 4	MIDW analysis shows no mitigation needed prior to summer 2012 in-service date (Should be in
	50464	MIDW	MULTI - RICE - CIRCLE 230KV CONVERSION	Generation Interconnect	10/31/12			\$0	\$18,604,847		ON SCHEDULE < 4	Date per executed GIA
	50467	MIDW	MULTI - RICE - CIRCLE 230KV CONVERSION	Generation Interconnect	10/01/12			\$0	\$18,604,847		ON SCHEDULE < 4	Date per executed GIA
20079	10858	MKEC	Line - Pratt - St. John 115 kV rebuild	regional reliability	12/31/12	06/01/13	02/08/10	\$9,239,000	\$15,582,071		ON SCHEDULE < 4	
20067	10994	MKEC	XFR - Medicine Lodge 138/115 kV	transmission service	06/01/13	01/01/10	01/13/10	\$5,625,000	\$8,627,726		DELAY - MITIGATION	
20067	11200	MKEC	Line - Clifton - Greenleaf 115 kV	transmission service	12/31/12	06/01/11	01/13/10	\$3,600,000	\$6,063,189		DELAY - NO MITIGATION	
20067	11201	MKEC	Line - Flatridge - Medicine Lodge 138 kV	transmission service	12/31/13	01/01/10	01/13/10	\$2,012,500	\$4,004,423		DELAY - MITIGATION	Interim redispach under service agreement
20067	11202	MKEC	Line - Flatridge - Harper 138 kV	transmission service	06/15/13	01/01/10	01/13/10	\$6,037,500	\$11,048,967		DELAY - MITIGATION	Interim redispach under service agreement
		MKEC	Line - Medicine Lodge - Pratt 115 kV	transmission service	06/15/14	01/01/10	01/13/10	\$6,500,000	\$11,277,390		DELAY - NO MITIGATION	
20067	11203	MKEC	Line - Heizer - Mullergrren 115kV	regional reliability	06/01/12	06/01/11	08/25/10	\$750,000	\$771,129		DELAY - NO MITIGATION	SEPC Portion ONLY.
20107	11342	MKEC	Line - Greenleaf - Knob Hill 115kV Ckt 1	transmission service	12/31/12	06/01/13	08/25/10	\$5,887,242	\$5,354,646		ON SCHEDULE < 4	
20119	11440	MKEC	PRATT - ST JOHN 115 kV Ckt 1	regional reliability	12/31/12	06/01/11	12/09/10	\$100,000	\$100,000		DELAY - NO MITIGATION	Going to be done as part of project 653.
20107	50337	MKEC	Line - Jewell - Smith Center 115kV Ckt 1	transmission service	06/01/18	06/01/18	08/25/10	\$60,000	\$150,000		ON SCHEDULE > 4	
	10969	NPPD	Line - Oneill - Stuart South 115 kV Ckt 1	zonal - sponsored	06/01/12	06/01/12	02/08/10	\$0	\$16,031,250		ON SCHEDULE < 4	in the project receiving its presidential permit.
	10986	NPPD	Line - Maloney - North Platte 115 kV	regional reliability	06/01/12	06/01/12	02/08/10	\$2,000,000	\$1,749,395		ON SCHEDULE < 4	
	11078	NPPD	Line - Albion - Genoa 115 kV	regional reliability	06/01/14	06/01/14		\$0	\$1,240,000		ON SCHEDULE < 4	
20080	11079	NPPD	Line - Albion - Spalding 115 kV	regional reliability	06/01/13	06/01/13	02/08/10	\$1,000,000	\$1,977,010		ON SCHEDULE < 4	
20080	11080	NPPD	Line - Loup City - North Loup 115 kV	regional reliability	06/01/12	06/01/12	02/08/10	\$1,000,000	\$1,828,267		ON SCHEDULE < 4	
20080	11351	NPPD	Line - Twin Church - S. Sioux City 115 kV	regional reliability	06/01/12	06/01/12	02/08/10	\$33,000,000	\$33,000,000		ON SCHEDULE < 4	
20117	11438	NPPD	Line - Canaday - Lexington 115kV Ckt 1	regional reliability	06/01/13	12/01/10	12/09/10	\$3,500,000	\$3,500,000		ON SCHEDULE < 4	
		NPPD		regional reliability	06/01/14	06/01/10	12/09/10	\$5,000,000	\$5,645,881		DELAY - NO MITIGATION	The NTC was issued to NPPD after the date listed below as the RTO Determined Need Date. The RTO Determined Need Date should be adjusted to 6/1/2014 to match the NTC.
20117	50319	NPPD	XFR - Ogallala 230/115 kV Replacement	regional reliability	06/01/14	06/01/15		\$0	\$0		ON SCHEDULE < 4	
20127	50320	NPPD	XFR - Stegall 345/230 kV Transformer Ckt 2	regional reliability	06/01/15	02/14/11		\$8,000,000	\$8,000,000		ON SCHEDULE < 4	
	50469	NPPD	XFR - Cooper 345/161 kV Ckt 2	zonal - sponsored	04/01/12			\$0	\$9,000,000		ON SCHEDULE < 4	
20081	10300	OGE	Line - Fort Smith - Colony 161 kV	regional reliability	06/01/13	06/01/13	02/08/10	\$2,500,000	\$2,500,000		ON SCHEDULE < 4	
		OGE			01/19/11			\$0	\$0		COMPLETE	
	10391	OGE	Line - Fitzhugh - Helberg 161 kV	zonal - sponsored				\$0	\$0		COMPLETE	
	10392	OGE	Line - Great Lakes Carbon - Altus 161 kV	zonal - sponsored	12/19/11			\$0	\$0		COMPLETE	
	10393	OGE	Line - Altus - Fitzhugh 161 kV	zonal - sponsored	02/28/11			\$0	\$0		COMPLETE	
	10394	OGE	Line - Igo - Noark 161 kV	zonal - sponsored	12/19/11			\$0	\$0		COMPLETE	
	10395	OGE	Line - Little Spadra - Igo 161 kV	zonal - sponsored	02/10/11			\$0	\$0		COMPLETE	

20031	10827	SPS	Multi: Eagle Creek 115 and 69 kV Taps - 116/69 XF - 3 new lines	regional reliability	06/16/11	06/01/09	01/27/09		\$320,000			COMPLETE	
20031	10828	SPS	Multi: Eagle Creek 115 and 69 kV Taps - 116/69 XF - 3 new lines	regional reliability	12/31/12	06/01/09	01/27/09		\$1,593,000			DELAY - NO MITIGATION	Mitigation will not be needed. The 115 kV portion of this project is 100% complete. The
20031	10829	SPS	Line - Chaves Co - Roswell Int 69/115 kV Voltage Conversion	regional reliability	06/01/13	06/01/09	01/27/09	\$4,716,000	\$5,051,478			DELAY - MITIGATION	This project is the replacement for adding a 3rd XF at the Roswell Interchange.
20130	11007	SPS	XFR - Happy County 115/69 kV transformer ckt 1	regional reliability	06/01/14	06/01/12	02/14/11	\$1,890,000	\$2,230,200			DELAY - MITIGATION	Alternative 1: Swap Swisher Co-op load onto Kress Interchange, bus 525192, CLOSE N.O. REC (22) Claytonville and OPEN REC (16) Northcutt (total 8.5 MVA).
20130	11009	SPS	XFR - Happy County 115/69 kV transformer ckt 2	regional reliability	06/01/14	06/01/12	02/14/11	\$1,890,000	\$2,230,200			DELAY - MITIGATION	Alternative 1: Swap Swisher Co-op load onto Kress Interchange, bus 525192, CLOSE N.O. REC (22) Claytonville and OPEN REC (16) Northcutt (total 8.5 MVA).
20084	11019	SPS	Multi - Cherry Sub add 230kV source and 115 kV Hastings Conversion	regional reliability	06/30/13	06/01/10	02/08/10	\$112,500	\$679,000			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11020	SPS	Multi - Cherry Sub add 230kV source and 115 kV Hastings Conversion	regional reliability	06/30/13	06/01/10	02/08/10	\$4,905,000	\$8,515,623			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11021	SPS	Multi - Cherry Sub add 230 kV source and 115 kV Hastings Conversion	regional reliability	06/30/13	06/01/10	02/08/10	\$5,062,500	\$5,062,500			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11023	SPS	Multi - Cherry Sub add 230 kV source and 115 kV Hastings Conversion	regional reliability	06/30/13	06/01/10	02/08/10	\$1,700,000	\$1,700,000			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11029	SPS	Line - Maddox - Sanger SW 115 kV	regional reliability	05/31/12	06/01/10	02/08/10	\$3,000,000	\$278,115			DELAY - MITIGATION	Project has scope change from reconductor to a wreckout/rebuild due to structure inability
20084	11033	SPS	XFR - Install 2nd Randall 230/115 kV transformer	regional reliability	04/30/13	06/01/10	02/08/10	\$11,250,000	\$7,357,000			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11036	SPS	Line - Maddox Station - Monument 115 kV Ckt 1	regional reliability	05/31/12	06/01/11	02/08/10	\$1,417,500	\$1,425,915			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
		SPS		regional reliability	06/01/13	06/01/12	02/08/10	\$114,000	\$160,000			DELAY - NO MITIGATION	Mitigation will not be needed for this line. Using the newest model, 2012MDWGB1_FINAL-13S.sav, the Chaves to Upton contingency will not overload the existing 4/0 sized conductor rating of 96 MVA in 2013 Summer. The model shows flows of 77.3 MVA during this contingency
20084	11038	SPS	Line - Brasher Tap - Roswell Interchange 115 kV	regional reliability	06/01/13	06/01/12	02/08/10	\$114,000	\$160,000			DELAY - NO MITIGATION	Mitigation will not be needed for this line. Using the newest model, 2012MDWGB1_FINAL-13S.sav, the Chaves to Upton contingency will not overload the existing 4/0 sized conductor rating of 96 MVA in 2013 Summer. The model shows flows of 77.3 MVA during this contingency
20084	11040	SPS	Multi - New Hart Interchange 230/115 kV	regional reliability	04/30/15	06/01/10	02/08/10	\$11,250,000	\$11,980,445			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11041	SPS	Multi - New Hart Interchange 230/115 kV	regional reliability	04/30/15	06/01/10	02/08/10	\$16,031,250	\$8,927,936			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11042	SPS	Multi - New Hart Interchange 230/115 kV	regional reliability	04/30/15	06/01/10	02/08/10	\$10,125,000	\$12,477,584			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11043	SPS	Multi - New Hart Interchange 230/115 kV	regional reliability	04/30/15	06/01/10	02/08/10	\$13,500,000	\$15,262,554			DELAY - MITIGATION	Looks to be an entry error???? NTC is \$13.5m
20084	11044	SPS	Multi - New Hart Interchange 230/115 kV	regional reliability	04/30/15	06/01/10	02/08/10	\$2,250,000	\$5,204,131			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11045	SPS	Multi - New Hart Interchange 230/115 kV	regional reliability	04/30/15	06/01/10	02/08/10	\$8,438	\$13,266,452			DELAY - MITIGATION	Industrial sub, not an in-and-out. The current cost estimate reflects the line from
20130	11046	SPS	Line - Cunningham - Buckey Tap 115 kV reconductor	regional reliability	06/01/13	06/01/13	02/14/11	\$3,607,000	\$3,607,000			ON SCHEDULE <4	
20084	11052	SPS	Multi - Pleasant Hill- Potter 345 kV Ckt 1	regional reliability	06/30/13	06/01/11	02/08/10	\$11,250,000	\$19,349,122			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11053	SPS	Multi - Pleasant Hill- Potter 345 kV Ckt 1	regional reliability	06/30/13	06/01/11	02/08/10	\$13,500,000	\$14,805,472			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11054	SPS	Multi - Pleasant Hill- Potter 345 kV Ckt 1	regional reliability	06/30/13	06/01/11	02/08/10	\$21,937,500	\$20,612,670			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11056	SPS	XFR - Kingsmill 115/69 kV Ckt 2	regional reliability	03/31/13	06/01/11	02/08/10	\$1,935,000	\$4,428,144			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20130	11100	SPS	XFR - Northeast Herford 115/69 kV transformer Ckt 2	regional reliability	06/01/14	06/01/11	02/14/11	\$1,890,000	\$1,890,000			DELAY - MITIGATION	OPEN 69 kV tie NE-Herford - Herford by OPEN Breaker 5704 Herford Int. South
20084	11101	SPS	Line - Portales - Zodiac 69 kV to 115 kV Conversion	regional reliability	06/01/13	06/01/13	02/08/10	\$3,487,500	\$4,600,000			ON SCHEDULE <4	
20088	11102	SPS	Multi - Move Load from East Clovis 69 kV to East Clovis 115 kV	regional reliability	06/01/14	06/01/14	05/07/10	\$2,500,000	\$2,500,000			ON SCHEDULE <4	
20084	11107	SPS	Multi - Kress Interchange - Plainview County 115 kV	regional reliability	02/28/14	06/01/14	02/08/10	\$14,737,500	\$15,538,805			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11108	SPS	Multi - Kress Interchange - Plainview County 115 kV	regional reliability	02/28/14	06/01/14	02/08/10	\$990,000	\$6,128,922			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11109	SPS	Line - Cox - Plainview 115 kV	regional reliability	12/31/14	06/01/14	02/08/10	\$7,762,500	\$6,900,000			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11121	SPS	Line - Harrington - Randall County 230 kV	regional reliability	04/30/13	06/01/10	02/08/10	\$225,000	\$27,144			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20084	11128	SPS	Line - ERF-Gaines 115 kV Ckt 1	regional reliability - non OATT	06/01/12			\$0	\$4,500,000			ON SCHEDULE <4	
20084	11177	SPS	Line - Randall - Amarillo S 230 kV Ckt 1	regional reliability	04/30/13	06/01/10	02/08/10	\$27,450,000	\$15,220,511			DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.
20130	11315	SPS	Line - Osage Station and Line Re-termination	regional reliability	06/01/15	06/01/16	02/14/11	\$1,680,000	\$1,999,200			ON SCHEDULE <4	
20130	11316	SPS	Line - OXY Permian Sub - Sanger SW Station 115 kV Ckt 1 Reconductor	regional reliability	06/01/12	06/01/16	02/14/11	\$295,313	\$295,313			ON SCHEDULE <4	
20130	11318	SPS	XFR - Swisher 230/115 kV Transformer Ckt 1 Upgrade	regional reliability	06/01/12	06/01/16	02/14/11	\$5,953,500	\$4,762,800			DELAY - MITIGATION	
20130	11319	SPS	Line - Wolford-Yuma 115 kV Ckt 1 Wave Trap	regional reliability	06/01/12	06/01/12	02/14/11	\$945,000	\$945,000			ON SCHEDULE <4	
20118	11321	SPS	Multi: Dallam - Channing - Tascosa -Potter	regional reliability	06/01/12	06/01/09	11/15/10	\$26,043,761	\$16,568,980			DELAY - MITIGATION	This line goes from Channing to Potter and does not go in and out of Tascosa sub. Tascosa is served by a 34.5 kV line from Channing which is constructed as a double circuit with the 115 kV from Channing.
20118	11322	SPS	Multi: Dallam - Channing - Tascosa -Potter	regional reliability	06/01/12	06/01/09	11/15/10	\$4,066,690	\$5,000,000			DELAY - MITIGATION	
20113	11349	SPS	CHERRY - HARRINGTON STATION EAST BUS 230KV CKT 1	transmission service	06/30/13	06/01/13	12/09/10	\$500,000	\$500,000			DELAY - MITIGATION	
		SPS		regional reliability	06/01/13	06/01/12	02/14/11	\$100,000	\$4,489,314			DELAY - MITIGATION	Alternative 1: CLOSE N.O. tie 6846 Garza, bus 526622. OPEN switch 6736 LG-Central, bus 526666. Alternative 2: CLOSE switch 6745 LS, bus 526979 LG-JS, Smith. OPEN SW 7797 bus 526777 Goodpasture; then CLOSE SW 6817 bus 526631 LG_Lakeview and OPEN switch 6F91 bus 526638 LG_New Moore. Don't know what the current estimate of \$100,000 entails, the SPS estimate to expand the 115 kV bus is \$3,643,350.
20130	11353	SPS	Convert Lynn load to 115 kV	regional reliability	06/01/14	06/01/11	02/14/11	\$2,126,250	\$2,126,250			DELAY - MITIGATION	CLOSE 525291-525745 SW 3880 LH-Hale Center; OPEN breaker N702 at Tuco Interchange, bus 525826; CLOSE 525960-525867 N.O. switch 3701; OPEN breaker N723 at Tuco Interchange, bus 525826.
20130	11354	SPS	Line - Abernathy -Tolk 115 kV Ckt 1	regional reliability	06/01/14	06/01/11	02/14/11	\$2,126,250	\$2,126,250			DELAY - MITIGATION	OPEN 69 kV tie between NE-Herford - Herford by OPEN breaker 2742 Herford Interchange bus 524605.
20130	11359	SPS	Line - Hereford - Northeast Herford 115 kV Ckt 1	regional reliability	06/01/14	06/01/11	02/14/11	\$2,362,500	\$2,362,500			DELAY - MITIGATION	
20130	11372	SPS	Line - Soncy convert load to 115 kV	regional reliability	06/01/15	06/01/15	02/14/11	\$500,000	\$500,000			ON SCHEDULE <4	
20130	11374	SPS	Line - Eagle Creek - Seven Rivers Interchange 115 kV Ckt 1	zonal - sponsored	07/31/11			\$0	\$12,462,188			COMPLETE	
20130	11378	SPS	Line - Cherry Sub - Hastings Sub 115 kV Ckt 1	regional reliability	06/30/13	06/01/13	02/14/11	\$1,771,875	\$1,771,875			DELAY - MITIGATION	
20130	11379	SPS	Line - Randall County Interchange - Palo Duro Sub 115 kV Ckt 1 Reconductor	zonal - sponsored	12/31/11			\$0	\$5,094,140			ON SCHEDULE <4	
20130	11380	SPS	Line - Palo Duro Sub - Happy Interchange 115 kV Ckt 1 Reconductor	zonal - sponsored	02/28/12			\$0	\$10,498,360			ON SCHEDULE <4	
20130	11381	SPS	Line - Happy Interchange - Tulia Tap 115 kV Ckt 1 Reconductor	zonal - sponsored	03/31/12			\$0	\$3,277,970			ON SCHEDULE <4	
20130	11382	SPS	Line - Tulia Tap - Kress Interchange 115 kV Ckt 1 Reconductor	zonal - sponsored	04/30/11			\$0	\$4,562,580			ON SCHEDULE <4	
20130	11383	SPS	Line - North Plainview line tap 115 kV	regional reliability	02/28/14	06/01/15	02/14/11	\$150,000	\$177,000			ON SCHEDULE <4	
20130	11384	SPS	Line - Kress Rural line tap 115 kV	regional reliability	02/28/14	06/01/15	02/14/11	\$150,000	\$150,000			ON SCHEDULE <4	
20130	11388	SPS	Line - Lighthouse - North Plainview 69 kV Ckt 1	regional reliability	12/31/11	06/01/11	02/14/11	\$50,000	\$56,275	\$62,154		DELAY - MITIGATION	Mitigation not required for 2011. Future TEMPORARY MITIGATION: OPEN 8758 near Revised load forecast in the most recent 2011 MDWG Build 2 models do not show any violations.
20130	11389	SPS	Line - Ochiltree - Perryton Interchange 115 kV Ckt 1	regional reliability	12/31/12	06/01/11	02/14/11	\$1,181,400	\$1,622,862			DELAY - MITIGATION	
20130	11390	SPS	XFR - Deaf Smith 230/115/13.2 kV Auto Ckt 1	zonal - sponsored	06/01/13			\$0	\$4,632,000			ON SCHEDULE <4	
10125	SWPA	SWPA	XFR - Eufaula 161/138 kV	regional reliability - non OATT	03/30/11	04/01/09		\$0	\$3,000,000			COMPLETE	
10576	SWPA	SWPA	Line - Nixa - Nixa DT Rebuild	regional reliability - non OATT		06/01/15		\$0	\$680,000			ON SCHEDULE < 4	
10645	SWPA	SWPA	XFR - Springfield 161/69kV #3	regional reliability - non OATT	12/01/13	06/01/17		\$0	\$2,250,000			ON SCHEDULE < 4	
10741	SWPA	SWPA	XFR - Paragould 161/69 kV Auto 1 & 2	regional reliability - non OATT	11/30/11	12/01/11		\$0	\$3,150,000			COMPLETE	
10819	SWPA	SWPA	Line - Asherville - Idalia 161 kV Reconductor	regional reliability - non OATT	06/01/12	06/01/14		\$0	\$10,095,750			ON SCHEDULE < 4	
10836	SWPA	SWPA	Line - Asherville - Poplar Bluff 161 kV	regional reliability - non OATT	06/01/14	06/01/15		\$0	\$4,500,000			ON SCHEDULE < 4	
10856	SWPA	SWPA	XFR - Carthage 161/69 kV Transformers 1 & 2	regional reliability - non OATT	06/01/14	06/01/14		\$0	\$5,625,000			ON SCHEDULE <4	
10944	SWPA	SWPA	Line - Dardanelle - Russellville South 161 kV	regional reliability - non OATT	05/25/11	06/01/10		\$0	\$165,000			COMPLETE	
20030	10173	WFEC	Multi - Lindsay - Lindsay SW and Bradley-Rush Springs	regional reliability	12/01/11	06/01/10	01/27/09	\$3,577,500	\$2,228,750			DELAY - MITIGATION	Project is complete
20003	10174	WFEC	Line - Meeker - Hammett 138 kV	regional reliability	12/01/12	06/01/08	02/13/08	\$5,250,000	\$6,674,000			DELAY - MITIGATION	
20003	10175	WFEC	Line - Wakita - Hazelton 69 kV	regional reliability	12/01/14	04/01/09	02/13/08	\$5,670,000	\$8,000,000			DELAY - MITIGATION	
20003	10176	WFEC	Line - OGE Woodward - WFEC Woodward 69 kV	regional reliability	12/01/13	04/01/09	02/13/08	\$0	\$1,050,000			DELAY - MITIGATION	
19985	10179	WFEC	Line - ACME - W Norman 69 kV	regional reliability	12/01/13	06/01/08	02/02/07	\$0	\$912,000				

20003	10303	WFEC	Line - Atoka - WFEC Tupelo - Lane 138 kv	regional reliability	06/01/13	06/01/12	02/13/08	\$8,265,000	\$8,265,000			DELAY - NO MITIGATION	AEP's station cost is \$1.665M. WFEC's construction cost is \$6.6M. An interconnection agreement has been executed between WFEC and AEP.
20003	10304	WFEC	Line - Atoka - WFEC Tupelo - Lane 138 kv	regional reliability	06/01/11	06/01/12	02/13/08					ON SCHEDULE <4	
20030	10305	WFEC	Line - WFEC Snyder - AEP Snyder	regional reliability	06/01/13	06/01/08	01/27/09	\$3,373,000	\$3,373,000			DELAY - MITIGATION	
20003	10307	WFEC	Line - Anadarko - Georgia Tap 138 kv	regional reliability	12/01/14	06/01/09	02/13/08	\$750,000	\$2,000,000			DELAY - MITIGATION	
20003	10308	WFEC	Line - Elmore - Paoli 69 kv	regional reliability	12/02/14	06/01/09	02/13/08	\$3,240,000	\$3,240,000			DELAY - MITIGATION	
20003	10309	WFEC	Multi - OU SW - Goldsby - Canadian SW 138 kv	regional reliability	06/01/11	06/01/09	02/13/08		\$2,753,800			DELAY - MITIGATION	
20003	10310	WFEC	Multi - OU SW - Goldsby - Canadian SW 138 kv	regional reliability	06/01/11	06/01/09	02/13/08	\$9,087,500	\$2,250,000			DELAY - MITIGATION	
20003	10311	WFEC	Multi - OU SW - Goldsby - Canadian SW 138 kv	regional reliability	06/01/11	06/01/09	02/13/08		\$5,000,000			DELAY - MITIGATION	
20003	10401	WFEC	Multi - Franklin SW - Acme - Norman - OU SW Conversion 138 kv	regional reliability	12/31/14	06/01/10	02/13/08	\$3,646,594	\$2,065,000			DELAY - MITIGATION	
20003	10402	WFEC	Multi - Franklin SW - Acme - Norman - OU SW Conversion 138 kv	regional reliability	12/31/13	06/01/10	02/13/08	\$0	\$1,601,000			DELAY - MITIGATION	
20003	10403	WFEC	Multi - Franklin SW - Acme - Norman - OU SW Conversion 138 kv	regional reliability	12/31/15	06/01/10	02/13/08	\$1,577,000	\$1,577,000			DELAY - MITIGATION	
19951	10467	WFEC	XFR - Anadarko 138/69 kv	transmission service	04/01/12	06/01/11	01/02/07	\$2,000,000	\$2,000,000			DELAY - NO MITIGATION	
20003	10471	WFEC	Line - Fletcher - Marlow Jct 69 kv	regional reliability	06/01/14	06/01/11	02/13/08	\$2,000,000	\$2,000,000			DELAY - MITIGATION	
20003	10519	WFEC	Line - Lindsay - Wallville 69 kv	regional reliability	06/01/15	06/01/12	02/13/08	\$1,347,000	\$1,347,000			DELAY - NO MITIGATION	
20003	10520	WFEC	Line - Pharaoh - Weleetka 138 kv	regional reliability	06/01/12	06/01/12	02/13/08	\$100,000	\$225,000			ON SCHEDULE <4	
20003	10521	WFEC	Line - WFEC Russell - AEP Altus Jct Tap 138 kv	regional reliability	06/01/12	06/01/12	02/13/08	\$50,000	\$50,000			ON SCHEDULE <4	
20003	10522	WFEC	Multi - Granfield - Cache SW 138 kv	regional reliability	06/01/13	06/01/12	02/13/08	\$18,182,800	\$1,125,000			DELAY - MITIGATION	
20003	10523	WFEC	Multi - Granfield - Cache SW 138 kv	regional reliability	06/01/13	06/01/12	02/13/08	\$0	\$7,306,000			DELAY - MITIGATION	
20003	10524	WFEC	Multi - Granfield - Cache SW 138 kv	regional reliability	06/01/13	06/01/12	02/13/08	\$0	\$5,000,000			DELAY - MITIGATION	
20030	10794	WFEC	Multi: WFEC-Dover-Twin Lake Crescent-Cottonwood conversion 138 kv	regional reliability	06/30/12	06/01/10	01/27/09	\$0	\$5,765,600			DELAY - NO MITIGATION	
20030	10795	WFEC	Multi: WFEC-Dover-Twin Lake Crescent-Cottonwood conversion 138 kv	regional reliability	12/31/13	06/01/10	01/27/09	\$0	\$5,315,700			DELAY - NO MITIGATION	
20030	10796	WFEC	Multi: WFEC-Dover-Twin Lake Crescent-Cottonwood conversion 138 kv	regional reliability	12/31/13	06/01/10	01/27/09	\$0	\$3,164,000			DELAY - NO MITIGATION	
20030	10797	WFEC	Multi: WFEC-Dover-Twin Lake Crescent-Cottonwood conversion 138 kv	regional reliability	12/31/13	06/01/10	01/27/09	\$0	\$3,337,500			DELAY - NO MITIGATION	
20030	10798	WFEC	Line - Carter Jct-Lake Creek 69 kv	regional reliability	09/15/11	06/01/10	01/27/09	\$150,000	\$150,000			COMPLETE	CT's upgraded to 600 amp effective 9/15/11. No cost for this upgrade.
20030	10799	WFEC	Multi - Lindsay - Lindsay SW and Bradley-Rush Springs lines	regional reliability	06/01/12	06/01/10	01/27/09	\$0	\$1,248,750			ON SCHEDULE <4	
20132	10865	WFEC	Line - Reading - Twin Lakes Switchyard conversion to 138 kv	regional reliability	06/01/12	06/01/12	02/14/11	\$1,971,000	\$1,971,000			ON SCHEDULE <4	
20085	10878	WFEC	Line - El Reno - El Reno SW 69 kv	regional reliability	06/01/12	06/01/12	02/08/10	\$1,950,000	\$1,950,000			ON SCHEDULE <4	
20132	10879	WFEC	Line - Bradley - Lindsay 69 kv Ckt 1 reconductor	regional reliability	06/01/15	06/01/15	02/14/11	\$3,712,500	\$3,712,500			ON SCHEDULE <4	
20085	11114	WFEC	Line - Snyder - Tipton 69 kv CT	regional reliability	06/01/11	06/01/11	02/08/10	\$225,000	\$225,000			DELAY - NO MITIGATION	
20132	11115	WFEC	Multi - Anadarko - Blanchard - OU SW 138 kv Ckt 1	regional reliability	06/01/12	06/01/12	02/14/11	\$14,737,500	\$14,737,500			ON SCHEDULE <4	
20132	11116	WFEC	Multi - Anadarko - Blanchard - OU SW 138 kv Ckt 1	regional reliability	06/01/12	06/01/12	02/14/11	\$1,125,000	\$1,125,000			ON SCHEDULE <4	
20132	11117	WFEC	Line - Wakita - Nash 69 kv Ckt 1	regional reliability	06/01/14	06/01/11	02/14/11	\$6,705,000	\$6,705,000			DELAY - NO MITIGATION	
20114	11350	WFEC	ALTUS SW - NAVAJO 69KV CKT 1	transmission service	06/01/13	06/01/10	12/09/10	\$150,000	\$150,000			DELAY - NO MITIGATION	
20114	11351	WFEC	G03-05T - PARADISE 138KV CKT 1	transmission service	06/01/15	06/01/15	12/09/10	\$150,000	\$150,000			ON SCHEDULE <4	
20132	11424	WFEC	Line - Alva - Freedom 69 kv Ckt 1	regional reliability	06/01/13	06/01/11	02/14/11	\$6,243,750	\$6,243,750			DELAY - NO MITIGATION	
20132	11429	WFEC	Line - Crmer - Lindsay 69 kv Ckt 1	regional reliability	06/01/13	06/01/11	02/14/11	\$50,000	\$50,000			DELAY - NO MITIGATION	
50336	50336	WFEC	Line - Canton - Taloga 69 kv Ckt 1	transmission service	06/01/13	06/01/11	05/27/11	\$4,800,000	\$4,800,000			DELAY - MITIGATION	Interim redispach under service agreement.
20136	50367	WFEC	Line - Taloga 138/69/13.8 kv transformer ckt 1	transmission service	06/01/13	06/01/11	05/27/11	\$1,000,000	\$1,000,000			DELAY - MITIGATION	Interim redispach under service agreement.
20006	10220	WR	Line - Weaver - Rose Hill 69 kv	regional reliability	01/27/11	06/01/08	02/13/08	\$1,350,000	\$2,676,185	\$2,627,677		COMPLETE	
20006	10221	WR	Line - Tecumseh Energy Center - Midland 115 kv	regional reliability	06/01/13	06/01/12	02/13/08	\$2,000,000	\$5,035,730			DELAY - MITIGATION	Redispach TEC generation.
19986	10229	WR	Line - Stranger Creek - Thornton Street 115 kv Addition	regional reliability	02/24/11	06/01/07	02/02/07	\$2,500,000	\$9,206,570	\$9,231,495		COMPLETE	In-Service - Cost Not Final
20059	10231	WR	Line - Chase - White Junction 69 kv	regional reliability	12/31/12	06/01/10	09/18/09	\$5,184,701	\$6,066,000			DELAY - MITIGATION	Interim mitigation is application of existing Transmission Operating Directive 634
20033	10349	WR	Line - Circla - HEC GT 115 kv Rebuild	regional reliability	03/17/11	06/01/11	01/27/09	\$300,000	\$1,256,055	\$1,240,663		COMPLETE	In-Service - Cost Not Final
20086	10350	WR	Line - Halstead - Mud Creek Jct. 69 kv	regional reliability	12/30/11	06/01/11	02/08/10	\$2,500,000	\$5,718,375			COMPLETE	UVLS operational in Newton Division. Adjustment of CTs at Halstead and Newton to the mitigation is to open the Halstead-Burton 69 kv line and close the Burton line to Yoder Junction and switch Burton load to be served from Hutchinson.
20086	10351	WR	Line - Mud Creek Jct. - Mid-American Jct. - 69 kv	regional reliability	02/24/12	06/01/11	02/08/10	\$360,000	\$764,190			COMPLETE	
20086	10352	WR	Line - Mid-American Jct. - Newton 69 kv	regional reliability	06/01/12	06/01/11	02/08/10	\$1,300,000	\$3,011,613			DELAY - MITIGATION	
20006	10417	WR	Line - Oaklawn - Oliver 69 kv	regional reliability	06/01/12	06/01/10	02/13/08	\$483,000	\$2,686,996			DELAY - MITIGATION	
20140	10487	WR	Line - Crosswell - Okfuskee 69 kv Ckt 3	transmission service	06/01/13	06/01/11	05/27/11	\$1,618,000	\$1,618,000			DELAY - MITIGATION	Interim redispach under service agreement. The mitigation is to run the City of Displacement need to make filing for displacement \$
19964	10488	WR	XFR - Rose Hill 345/138 kv Ckt 3	transmission service	06/01/13	06/01/11	06/27/07	\$5,000,000	\$9,854,349			DELAY - MITIGATION	
20108	10600	WR	Line - East Manhattan - JEC 230kv	transmission service	12/31/14	06/01/19	08/25/10	\$32,000,000	\$46,682,401			RE-EVALUATION	SPP notified Westar that the RTO need date will be modified to 6/1/12.
20033	10602	WR	Line - East Manhattan - McDowell 115 kv to 230 kv conversion	regional reliability	06/01/13	06/01/10	01/27/09	\$2,000,000	\$14,716,000			RE-EVALUATION	Westar requested SPP to re-evaluate the need for this project on 8/31/11.
20086	10603	WR	Line - Gill - Interstate 138 kv	regional reliability	06/01/13	06/01/13	02/08/10	\$50,000	\$104,530			ON SCHEDULE <4	
20033	10638	WR	Line - Jarbalk - Stranger Creek	regional reliability	08/11/11	06/01/10	01/27/09	\$8,060,000	\$5,228,040	\$3,791,758		COMPLETE	In-Service - Cost not final
20033	10639	WR	Line - Stranger Creek - NW Leavenworth	regional reliability	04/26/11	06/01/10	01/27/09	\$4,536,005	\$4,536,005			COMPLETE	In-Service - Cost Not Final
20059	10674	WR	Line - Rose Hill - Sooner 345 kv	regional reliability	06/15/12	01/01/13	09/18/09	\$84,669,696	\$84,379,298			ON SCHEDULE <4	Project costs are for Westar Energy portion only; Public hearing held; Technical hearing
20086	10678	WR	XFR - Auburn Road 230/115 kv	regional reliability	06/01/14	06/01/15	02/08/10	\$12,622,500	\$24,318,000			RE-EVALUATION	Westar requested that SPP re-evaluate a transformer replace rather than a second
20086	10679	WR	XFR - Halstead South 138/69 kv Ckt 1	regional reliability	06/01/14	06/01/11	02/08/10	\$1,700,000	\$1,875,000			DELAY - MITIGATION	
20063	10713	WR	Multi - Litchfield - Aquarius - Hudson Jct. 69 kv Uprate	regional reliability	06/01/13	06/01/13	11/02/09	\$75,000	\$108,000			ON SCHEDULE <4	
20033	10767	WR	Line - 27th & Croco - 41st & California 115 kv	regional reliability	03/21/11	06/01/09	01/27/09	\$2,752,000	\$3,654,556			COMPLETE	
20033	10806	WR	Multi - NW Manhattan	regional reliability	06/01/12	06/01/10	01/27/09	\$17,085,938	\$19,307,000			DELAY - MITIGATION	Currently 230/115kv dollars are combined. Will break apart for Q3 report.
20033	10808	WR	Multi - NW Manhattan	regional reliability	06/01/12	06/01/10	01/27/09	\$17,437,500	\$27,144,000			DELAY - MITIGATION	Current cost estimate for UID 10806 is sufficient for both 230/115kv work. Additional SPP advised this project is under re-evaluation.
20033	10809	WR	Line - E. Manhattan - JEC 230 kv	regional reliability	06/01/10	06/01/10	01/27/09	\$17,085,938	\$19,307,000			RE-EVALUATION	
20059	10810	WR	Line - Richland - Rose Hill Junction 69 kv	Zonal Reliability	11/03/11	06/01/11	09/18/09	\$2,815,000	\$3,782,279			COMPLETE	
20033	10813	WR	Line - Rebuild Chesimil - Ripley 69 kv	regional reliability	06/01/11	06/01/10	01/27/09	\$2,255,250	\$3,982,701			COMPLETE	In-Service - Cost not final
20033	10844	WR	Line - Twin Valley - Altamont - Necoho 138 kv	regional reliability	06/01/13	06/01/13	01/27/09	\$4,000,000	\$4,650,000			RE-EVALUATION	Westar requested SPP to re-evaluate the need for this project
20063	10846	WR	XFR - 17th Street 138/69 kv second transformer	regional reliability	06/01/14	06/01/10	11/02/09	\$3,375,000	\$8,300,000			RE-EVALUATION	Westar requested that SPP re-evaluate a transformer replace rather than a second transformer to reduce cost
20086	10866	WR	Line - Gill - Clearwater 138 kv	regional reliability	04/27/11	06/01/11	02/08/10	\$3,324,375	\$8,466,466			COMPLETE	Line energized 4/27/11, however breaker change out at Gill will not be completed until
20063	10870	WR	Line - GEC West - Waco 138 kv	regional reliability	12/01/12	06/01/10	11/02/09	\$1,000,000	\$4,300,652			DELAY - MITIGATION	
11082	11082	WR	Line - Gill Energy Center East - MacArthur 69 kv	regional reliability	12/01/13	06/01/13	02/08/10	\$2,800,000	\$3,471,989			DELAY - MITIGATION	All terminal equipment meets minimum NTC requirement.
20068	11204	WR	Line - MacArthur - Otaville 69 kv Ckt 1	transmission service	03/12/12	06/01/12	01/13/10	\$40,000	\$50,200			COMPLETE	
20131	11344	WR	Line - Craig - 87th - Stranger 345 kv Ckt 1	regional reliability	12/31/12	06/01/11	02/14/11	\$0	\$0			DELAY - MITIGATION	Mitigation is to re-dispatch LEC generation and/or open Wakarusa Jct-Eudora 115 kv
20131	11345	WR	Line - 95th & Waverly - 87th - Monticello 115 kv	regional reliability	12/31/12	06/01/11	02/14/11	\$26,825,000	\$15,119,789			DELAY - MITIGATION	Mitigation is to re-dispatch LEC generation and/or open Wakarusa Jct-Eudora 115 kv
20131	11346	WR	XFR - 87th 345/115 kv transformer Ckt 1	regional reliability	12/31/12	06/01/11	02/14/11	\$0	\$21,913,662			DELAY - MITIGATION	Mitigation is to re-dispatch LEC generation and/or open Wakarusa Jct-Eudora 115 kv
20131	11411	WR											

20108	50327	WR	Line - East Manhattan - NW Manhattan 230 kV Ckt 1	transmission service	06/01/19	06/01/19	08/25/10	\$700,000	\$700,000		ON SCHEDULE >4	
20108	50328	WR	Line - Halstead South - Sedgwick 138 kV	transmission service	06/01/16	06/01/19	08/25/10	\$700,000	\$700,000		ON SCHEDULE >4	
20140	50368	WR	Line - Chapman Junction 115 kV	Zonal Reliability	10/01/12	10/01/12	05/27/11	\$4,877,550	\$4,877,550		ON SCHEDULE <4	
20140	50369	WR	Line - Clay Center Junction 115 kV	Zonal Reliability	10/01/12	10/01/12	05/27/11	\$2,849,367	\$2,849,367		ON SCHEDULE <4	
20140	50371	WR	Line - Clay Center Junction - Clay Center Switching Station 115 kV	Zonal Reliability	11/01/12	10/01/13	05/27/11	\$6,790,959	\$7,476,811		DELAY - MITIGATION	Clay Center did not provide Westar with construction easement. This required redesign and will extend construction by one month. Mitigation is to serve the load at existing DP.
20140	50372	WR	Line - Clay Center Switching Station - TC Riley 115 kV ckt 1	Zonal Reliability	06/01/14	10/01/12	05/27/11	\$4,549,942	\$4,632,508		DELAY - NO MITIGATION	Due to uncertainty of Presidential Permit, TransCanada has extended their in-service date to June 2014. Load will not be in-service until June, 2014. No mitigation is needed. The RTO date needs to be changed according to an email that was sent of Steve Purdy.
20140	50373	WR	Line - Clay Center Switching Station 115 kV	Zonal Reliability	11/01/12	10/01/12	05/27/11	\$4,877,550	\$4,877,550		DELAY - NO MITIGATION	Clay Center did not provide Westar with construction easement. This required redesign
20140	50374	WR	Sub - TC Riley 115 kV	Zonal Reliability	06/01/14	10/01/12	05/27/11	\$850,000	\$850,000		DELAY - NO MITIGATION	Due to uncertainty of Presidential Permit, TransCanada has extended their in-service date to June 2014. Load will not be in-service until June, 2014. No mitigation is needed. The RTO date needs to be changed according to an email that was sent of Steve Purdy.
200176	50465	WR	MULTI - RICE - CIRCLE 230KV CONVERSION	Generation Interconnect	11/15/12		01/16/12	\$5,095,881	\$5,095,881		ON SCHEDULE < 4	
	50470	WR	Multi - Creswell - BellePlain 138 kV	zonal - sponsored	06/01/12			\$0	\$6,581,250		ON SCHEDULE < 4	
	50471	WR	Multi - Creswell - BellePlain 138 kV	zonal - sponsored	06/01/12			\$0	\$885,938		ON SCHEDULE < 4	
	50472	WR	Multi - Creswell - BellePlain 138 kV	zonal - sponsored	06/01/12			\$0	\$3,075,469		ON SCHEDULE < 4	

SPP 2nd Quarter 2012 Project Tracking List - Device

COMPLETE	Complete.
ON SCHEDULE <4	On Schedule 4 Year Horizon.
ON SCHEDULE >4	On Schedule beyond 4 Year Horizon.
DELAY - MITIGATION	Behind schedule, interim mitigation provided or project may change but time permits the implementation of project.
RE-EVALUATION	Behind schedule, require re-evaluation due to anticipated load forecast changes.
DELAY - NO MITIGATION	Delayed beyond the RTO Determined need date and no mitigation plan provided.
NTC-COMMITMENT WINDOW	NTC issued, still within the 90 day written commitment to construct window and no commitment received.

Project types "zonal - sponsored" and "regional reliability - non OATT" do not receive NTCs and are not filed at FERC but are being tracked because they are expected to be built in the near term

NTC_ID	UID	Project Owner	Project Name	Project Type	Project Owner Indicated In-Service Date	RTO Reliability Need Date	Letter of Notification to Construct Issue Date	Cost Estimate	Final Cost	Project Status	Project Status Comments
20122	50334	AEP	Device - Winnsboro 138 kV	regional reliability	06/01/16	06/01/16	02/14/11	\$1,166,400		ON SCHEDULE > 4	
20122	50336	AEP	Device - Logansport 138 kV	regional reliability	06/01/16	06/01/16	02/14/11	\$1,166,400		ON SCHEDULE > 4	
	50136	CUS	Device - Twin Oaks	zonal - sponsored	06/01/15	06/01/18		\$750,000		ON SCHEDULE < 4	This project name refers to a 69 kV cap bank. Change project name to reflect this.
20036	50073	EDE	Device - Quappaw Cap 69 kV	Regional reliability	12/01/11	06/01/18	01/27/09	\$1,500,000		ON SCHEDULE < 4	Project under study. Distribution transformer taps to be adjusted accordingly to serve load adequately until the project can be implemented/energized.
		GMO	Device - Clinton Plant capacitor bank	Zonal Sponsored	06/01/13			\$1,100,000		ON SCHEDULE < 4	project to replace UID 331 PID 10428
		GMO	Device - Alabama capacitor bank	Zonal Sponsored	04/01/12			\$1,500,000		ON SCHEDULE < 4	
20028	50078	GRDA	Device - Affton Cap 69 kV	regional reliability	06/01/12	06/01/09	01/27/09	\$800,000		DELAY - MITIGATION	
20001	50092	GRDA	Device - Jay Cap 69 kV	regional reliability	06/01/12	06/01/11	02/13/08	\$800,000		DELAY - NO MITIGATION	The capacitor bank is installed and the only equipment
20028	50080	GRDA	Device - Tahlequah West 69 Cap kV	regional reliability	07/01/12	06/01/09	01/27/09	\$779,000		DELAY - MITIGATION	Replaces Tahlequah City#1 and City #2 Cap 69. In the
20009	50083	KCPL	Device - Craig Cap 161 kV	Zonal Reliability	05/18/11	06/01/08	02/13/08	\$1,316,500	\$1,469,151	COMPLETE	Project placed in service 5/18/11. Costs not finalized.
		KCPL	Device - West Gardner reactor bank	Zonal Sponsored	12/31/12			\$900,000		ON SCHEDULE < 4	under construction
20078	50197	MIDW	Device - Pawnee 115 kV	regional reliability	09/15/12	06/01/11	02/08/10	\$300,000		DELAY - MITIGATION	Capacitor installation delayed until late Spring 2012.
20078	50184	MIDW	Device - Kinsley Capacitor 115 kV	regional reliability	06/01/12	06/01/11	02/08/10	\$300,000		DELAY - MITIGATION	Capacitor installation delayed until late Spring 2012.
20007	50104	MKEC	Device - Plainville Cap 115 kV	regional reliability	11/01/12	06/01/12	02/13/08	\$1,500,000		DELAY - MITIGATION	
20007	50096	MKEC	Device - Russell 115 kV	regional reliability	06/01/11	02/13/08		\$1,200,000		DELAY - MITIGATION	No updates on cost or timing. NTC is being cancelled.
20080	50211	NPPD	Device - Valentine 115 kV	regional reliability	06/01/11	06/01/11	02/08/10	\$631,400		COMPLETE	Project Complete. Awaiting project close out to determine
		NPPD	Device - Petersburg North 115 kV	regional reliability	06/01/11	11/01/12	02/08/10	\$429,332		COMPLETE	Project Complete. Awaiting project close out to determine
20080	50207	NPPD	Device - Keamey 115 kV	regional reliability	06/01/12	06/01/12	02/08/10	\$816,007		ON SCHEDULE < 4	final cost.
20080	50206	NPPD	Device - Oneill 69 kV	zonal - sponsored	11/01/12	11/01/12		\$364,500		ON SCHEDULE < 4	
20080	50208	NPPD	Device - Clarks 115 kV	regional reliability	11/01/12	02/08/10		\$700,000		DELAY - MITIGATION	NPPD has suspended the project. Mitigation plan not
20080	50209	NPPD	Device - Ainsworth 115 kV	regional reliability	11/01/12	02/08/10		\$50,000		DELAY - MITIGATION	NPPD has suspended the project. Mitigation plan not
20080	50210	NPPD	Device - Oneill 115 kV	regional reliability	11/01/12	02/08/10		\$700,000		DELAY - MITIGATION	NPPD has suspended the project. Mitigation plan not
20080	50213	NPPD	Device - Gordon 115 kV	regional reliability	06/01/12	06/01/13	02/08/10	\$710,686		ON SCHEDULE < 4	
20128	50345	OGF	Device - Checotah 69 kV	regional reliability	12/01/12	06/01/11	02/14/11	\$352,350		DELAY - MITIGATION	Expect to delay project to at least pre-summer 2012
20128	50347	OGF	Device - Little River Lake 69 kV	regional reliability	06/01/12	12/01/11	02/14/11	\$352,350		DELAY - MITIGATION	Expect to meet schedule
20083	50246	SEPC	Device - Johnson Corner 115 kV Capacitor	regional reliability	06/01/12	06/01/10	02/08/10	\$740,000		DELAY - NO MITIGATION	
20083	50247	SEPC	Device - Johnson Corner 115 kV 2nd Capacitor	regional reliability	06/01/12	06/01/11	02/08/10	\$370,000		DELAY - NO MITIGATION	
	50354	SPS	Device - Norton Reactor 115 kV	zonal - sponsored	06/01/13			\$1,475,255		ON SCHEDULE < 4	
20030	50180	WFEC	Device Eagle Chief 69 kV Capacitor	Regional reliability	06/01/10	06/01/09	01/27/09	\$300,000		DELAY - MITIGATION	
20003	50050	WFEC	Device - Gypsum Cap 69 kV	regional reliability	06/01/11	04/01/08	02/13/08	\$150,000		DELAY - MITIGATION	
20085	50186	WFEC	Device - Electra 69 kV Capacitor	regional reliability	06/01/11	06/01/11	02/08/10	\$240,000		DELAY - NO MITIGATION	
20003	50085	WFEC	Device - Carter Cap 69 kV	regional reliability	06/01/12	06/01/10	02/13/08	\$324,000		DELAY - MITIGATION	
19985	50047	WFEC	Device - Comanche	regional reliability	06/01/12	06/01/12	02/02/07	\$350,000		ON SCHEDULE < 4	Shed load at Loco Substation (up to 3.5MW in 2007 Summer Peak) Shed load at Empire Substation (up to 5MW in 2007 Summer Peak). MW values mentioned are typical for a Summer Peak case. Mitigation Plan under review by SPP staff.
20003	50099	WFEC	Device - Latta Cap 138 kV	regional reliability	06/01/12	06/01/12	02/13/08	\$324,000		ON SCHEDULE < 4	
20030	50045	WFEC	Device - Esquandale Cap 69 kV	regional reliability	06/01/14	06/01/14	01/27/09	\$243,000		ON SCHEDULE < 4	WFEC will move ahead line project. Cache to Grandfield to mitigate voltage problem. Short term mitigation until line can be built will be transferring load from Hulén Substation to Empire and Duncan Substations
20059	50243	WR	Device - Timber Jct 138 kV Capacitor	transmission service	08/16/11	06/01/11	09/18/09	\$1,611,509		COMPLETE	Interim redispatch under service agreement
20059	50244	WR	Device - Tioqa 69 kV Capacitor	transmission service	07/05/11	06/01/11	09/18/09	\$732,398	\$584,242	COMPLETE	
20059	50229	WR	Device - Allen 69 kV Capacitor	transmission service	06/01/12	06/01/12	09/18/09	\$954,830		ON SCHEDULE < 4	
20068	50284	WR	Device - Dearing 138 kV Capacitor	transmission service	06/01/13	06/01/12	01/13/10	\$1,215,000		DELAY - MITIGATION	
20059	50231	WR	Device - Athens 69 kV Capacitor	transmission service	06/01/13	06/01/13	09/18/09	\$607,500		ON SCHEDULE < 4	
20140	50370	WR	Device - Chapman Junction 115 kV Capacitor	Zonal Reliability	10/01/13	10/01/12	05/27/11	\$873,461		DELAY - MITIGATION	Because North Manhattan 15 Mvar cap bank will be in-service in summer 2012, this project does not need a mitigation.
	50290	WR	Device - Benton Cap #2	zonal - sponsored	06/01/13			\$3,072,000		ON SCHEDULE < 4	
20059	50230	WR	Device - Altoona East 69 kV Capacitor	transmission service	06/01/14	06/01/14	09/18/09	\$607,500		ON SCHEDULE < 4	Westar performance project - remove from tracking list.