



**Southwest Power Pool, Inc.**  
**FIRST QUARTERLY**  
**PROJECT TRACKING REPORT**  
**JANUARY 2012**

---



## Southwest Power Pool, Inc.

### FIRST QUARTERLY PROJECT TRACKING REPORT

January 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).

In this First Quarterly Report of 2012, the reporting period is September 1, 2011 through November 30, 2011.

#### 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. A project is considered part of the active portfolio if its actual in-service or projected in-service date is after December 1, 2010 but before December 31, 2021. In the 4<sup>th</sup> Quarter, there were no new Notifications to Construct (NTC) issued by SPP.

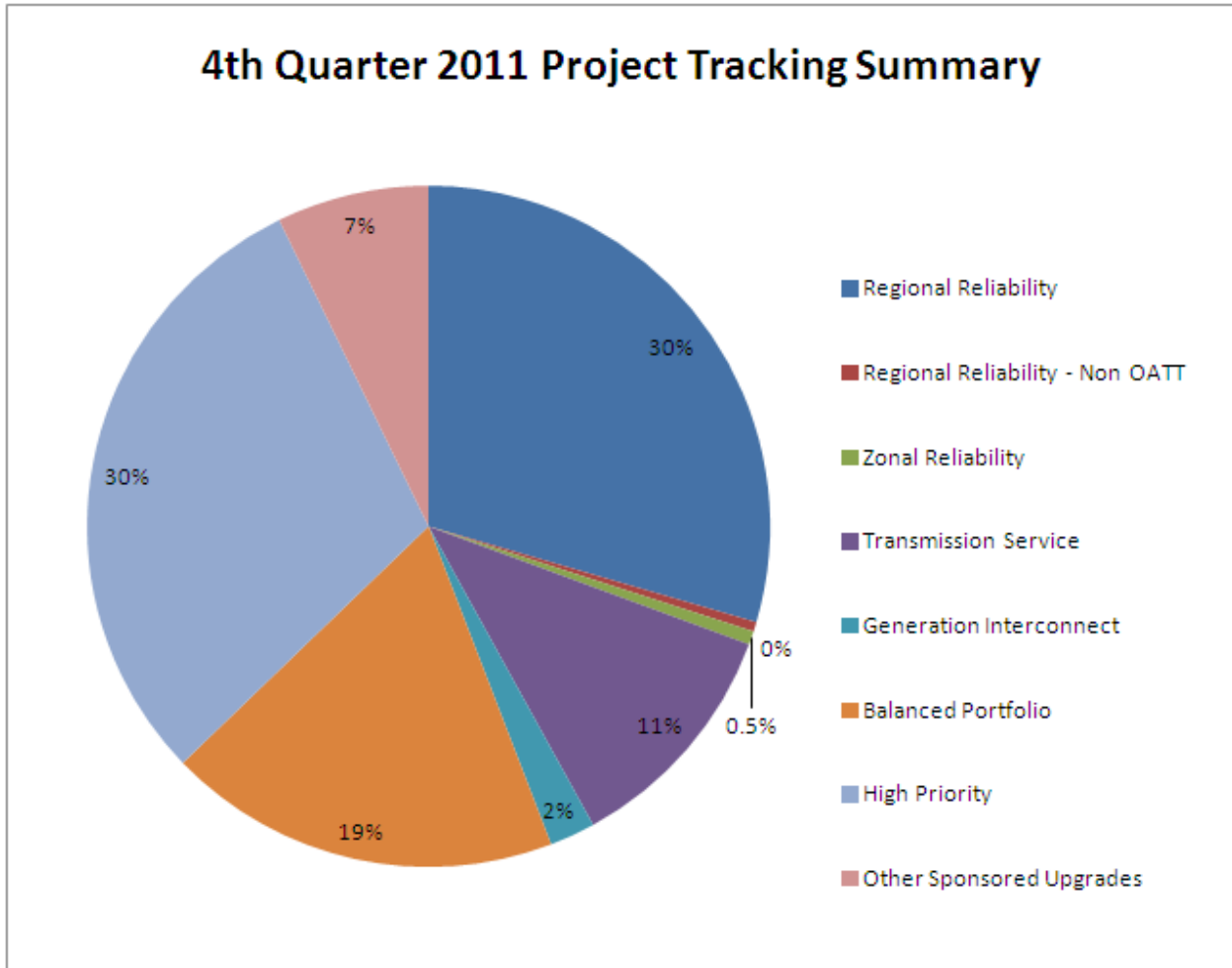
Figure 2 shows the total miles of transmission lines currently planned within the portfolio, as well as miles by project voltage. Figure 3 reflects the percentage cost of each project type in the total active portfolio.

4th Quarter 2011 Project Tracking Summary		
Upgrade Type	Number of Upgrades	Cost Estimate
Regional Reliability	257	\$1,428,537,457
Regional Reliability - Non OATT	11	\$21,702,500
Zonal Reliability	9	\$31,091,617
Transmission Service	78	\$549,703,537
Generation Interconnect	14	\$104,407,379
Balanced Portfolio	17	\$903,039,973
High Priority	23	\$1,449,701,485
Other Sponsored Upgrades	70	\$349,633,509
<b>TOTALS</b>	<b>479</b>	<b>\$4,837,817,457</b>

Figure 1: 2011 4th Quarter Project Summary

4th Quarter Total Active Portfolio Transmission Miles				
Voltage	Number of Upgrades	New Miles	Reconductor Miles	Total Miles
69	73	27.5	234.2	261.8
115	84	214.8	203.9	418.8
138	74	127.8	111.3	239.1
161	31	73.2	19.4	92.6
230	15	178.1	27.0	205.1
345	51	2,200.5	0.0	2,200.5
<b>Totals</b>	<b>328</b>	<b>2,821.9</b>	<b>595.8</b>	<b>3,417.7</b>

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 was one upgrade, with latest Engineering and Construction (E&C) cost estimates at \$150,000, completed in the timeframe of the 4th Quarter of 2011. However, there were seven other completed projects reported for the first time during the period, with all of their in service dates within the previous 3<sup>rd</sup> Quarter of 2011. Southwestern Public Service Company (SPS) reported completing \$9.8 million in upgrades for the Legacy Interchange in July and August, bringing in 11.5 miles of new 115kV line and a 115/69 kV transformer to the SPP footprint. SPS also completed \$5.5 million in upgrades for the Eagle Creek 115/69kV project in June. Finally, SPS reported completing 35 miles of new 115kV line for the Dallam-Channing-Tascosa-Potter project with an estimated cost of \$13.4 million in August.



There are 77 upgrades, with latest E&C cost estimates of \$450.3 million, on schedule to be completed within the next four years. There are 20 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 was one Transmission Service upgrade, with latest E&C cost estimates at \$165,000 completed in the 4<sup>th</sup> Quarter of 2011. There are three upgrades in a delay with no mitigation status. The Gracemont 138kV Line Terminal Addition Generation Interconnect project was completed by Oklahoma Gas & Electric in October at an estimated cost of \$871,896.

There are 22 Transmission Service upgrades, with estimated E&C costs of \$293.1 million, on schedule to be completed within the next four years. There are 11 Generation Interconnect upgrades, at an estimated E&C cost of \$84.7 million, scheduled to be completed in the next four years, with seven of those upgrades scheduled for completion in December 2011.

4th Quarter 2011 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	257 \$1,428,537,457	33 \$123,521,467	77 \$450,254,264	20 \$191,311,369	107 \$610,812,144	20 \$52,638,213	0 \$0
Transmission Service	78 \$549,703,537	24 \$68,151,781	22 \$293,099,120	8 \$48,875,000	21 \$131,364,447	3 \$8,213,189	0 \$0
Generation Interconnect	14 \$104,407,379	10 \$71,175,379	4 \$33,232,000	0 \$0	0 \$0	0 \$0	0 \$0
Balanced Portfolio	17 \$903,039,973	0 \$0	16 \$888,139,066	0 \$0	1 \$14,900,907	0 \$0	0 \$0
High Priority	23 \$1,449,701,485	1 \$960,895	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 4th Quarter of 2011 had a significant decrease in the number of completed projects from the other reporting periods of 2011. This is to be expected as the 4<sup>th</sup> Quarter historically has the lowest completion rate. The 4<sup>th</sup> Quarter was projected to have five completed projects and three were reported complete. 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 Section III, several upgrades were reported as complete in this quarter with in service dates in the 3<sup>rd</sup> Quarter.

There was one zonal upgrades completed this quarter. Westar’s Richland - Rose Hill Junction 69 kV project was completed in November at an estimated cost of \$3.8 million. This project rebuilt 5.4 miles of 69kv line.

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 4<sup>th</sup> Quarter reporting period had ended.

### Projects Completed By Quarter

	1st Q 2011	2nd Q 2011	3rd Q 2011	4th Q 2011	Net Corrections	Totals YTD
Reliability	9 \$19,574,550	9 \$52,448,369	14 \$51,348,548	1 \$150,000		33 \$123,521,467
Transmission Service	4 \$5,644,985	5 \$30,471,058	13 \$31,790,738	1 \$165,000	1 \$80,000	24 \$68,151,781
Generation Interconnect	2 \$18,797,483	0 \$0	0 \$0	1 \$871,896	7 \$51,506,000	10 \$71,175,379
Balanced Portfolio	0 \$0	0 \$0	0 \$0	0 \$0		0 \$0
High Priority	0 \$0	0 \$0	1 \$960,895	0 \$0		1 \$960,895

Figure 5: Completed Project Summary through 4th Quarter 2011

4th Quarter Total Transmission Miles Completed					
Voltage	Number of Upgrades	New Miles	Reconductor Miles	Total Miles	Estimated Cost
69	2	0	5.43	5.43	\$3,932,279
115	1	0	0	0	\$165,000
138	1	0	0	0	\$871,896
161	0	0	0	0	\$0
230	0	0	0	0	\$0
345	0	0	0	0	\$0
<b>Totals</b>	<b>4</b>	<b>0</b>	<b>5.43</b>	<b>5.43</b>	<b>\$4,969,175</b>

Figure 6: Completed Transmission for 4th Quarter 2011



## **VI. Future Projections:**

### **1st Quarter 2012:**

The 1<sup>st</sup> Quarter of 2012, ending February 29, 2012 is scheduled to have 22 projects completed across all project types at an estimated cost of \$98.9 million. A significant number of projects are scheduled to complete, with seven Generation Interconnect projects completing in December. Also, two Balanced Portfolio projects are on schedule to complete, the first of those special projects to be in service. Figure 7 shows the 1<sup>st</sup> Quarter estimated completed projects broken out by Project Type.

### **December 2011 through November 2012:**

The next 12 months are scheduled to have a total of 116 upgrades completed at an estimated cost of \$916 million. This is consistent with last quarter's projections. The majority of these upgrades are still 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 541 miles of new transmission added to the system during the next 12 month period. 368 miles of 345 kV transmission lines are still scheduled to be completed. Two 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 171 miles of reconducted transmission placed into the system, with 99 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
12/1/2011	2/29/2012	12/1/2011	11/30/2012
Reliability	6 \$13,578,996	Reliability	62 \$378,835,691
Reliability-Non OATT	0 \$0	Reliability-Non OATT	0 \$0
Zonal Reliability	0 \$0	Zonal Reliability	6 \$24,966,726
Transmission Service	2 \$3,076,364	Transmission Service	21 \$285,929,925
Generation Interconnect	7 \$51,506,000	Generation Interconnect	9 \$77,246,000
Balanced Portfolio	2 \$15,200,000	Balanced Portfolio	5 \$99,068,447
Zonal Sponsored	5 \$15,592,500	Zonal Sponsored	13 \$50,011,193
Total	22 \$98,953,860	Total	116 \$916,057,982

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

1st Quarter Projected Transmission Miles Complete				
Voltage	Number of Upgrades	New Miles	Reconductor Miles	Total Miles
69	7	0	22.67	22.67
115	4	1.5	35.25	36.75
138	4	2	12	14
161	4	5.34	0	5.34
230	0	0	0	0
345	0	0	0	0
<b>Totals</b>	<b>19</b>	<b>8.84</b>	<b>69.92</b>	<b>78.76</b>

Figure 8: Transmission Miles Scheduled to Complete 4th Quarter

Projected Transmission Miles Complete Next 12 Months				
Voltage	Number of Upgrades	New Miles	Reconductor Miles	Total Miles
69	26	3	59.12	62.12
115	36	7	99.44	106.44
138	20	62.5	12	74.5
161	12	38.94	0	38.94
230	2	62	0	62
345	12	368	0	368
<b>Totals</b>	<b>108</b>	<b>541.44</b>	<b>170.56</b>	<b>712.00</b>

Figure 9: Transmission Miles Scheduled to Complete Next 12 Months

## SPP 1st 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 Texarkana 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 dbi Ckt	high priority	06/30/14		06/30/10		\$38,790,727		ON SCHEDULE <4	
20099	11243	SPS	Line - Hitchland - Woodward 345 kV dbi 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 dbi Ckt	high priority	06/30/14		06/30/10	\$238,122,033			ON SCHEDULE <4	
20100	11245	OGE	Line - Hitchland - Woodward 345 kV dbi Ckt	high priority	06/30/14		06/30/10				ON SCHEDULE <4	
20121	11246	OGE	Line - Thistle - Woodward 345 kV dbi 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 dbi Ckt	high priority	12/31/14		11/22/10				ON SCHEDULE <4	
200163	11248	PW	Line - Woodward District EHV - Thistle 345 kV dbi 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 dbi Ckt	high priority	12/31/14		07/29/11				ON SCHEDULE <4	
200162	11252	ITCGP	Line - Spearville - Clark County 345 kV dbi Ckt	high priority	12/31/14		07/29/11	\$201,221,000	\$291,088,131		ON SCHEDULE <4	
200162	11253	ITCGP	Line - Spearville - Clark County 345 kV dbi Ckt	high priority	12/31/14		07/29/11				ON SCHEDULE <4	
200162	11254	ITCGP	Line - Clark County - Thistle 345 kV dbi Ckt	high priority	12/31/14		07/29/11				ON SCHEDULE <4	
200162	11255	ITCGP	Line - Clark County - Thistle 345 kV dbi 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 dbi Ckt	high priority	12/31/14		07/29/11		\$163,488,000		ON SCHEDULE <4	
200163	11259	PW	Line - Thistle - Wichita 345 kV dbi Ckt	high priority	12/31/14		07/29/11	\$150,700,000			ON SCHEDULE <4	UID 11258 and 11259 were revised to separate out terminal equipment at Wichita Sustation and uid 11497 was added to include this equipment
20103	11497	WR	Line - Thistle - Wichita 345 kV dbi Ckt	high priority			06/30/10		\$5,262,000		ON SCHEDULE <4	
20097	11238	GMO	Line - Sibley - Maryville 345 kV	high priority	06/01/17		06/30/10	\$174,500,000	\$231,600,000		ON SCHEDULE >4	
20097	11239	GMO	Line - Nebraska City - Maryville 345 kV	high priority	06/01/17		06/30/10	\$114,500,000	\$152,640,000		ON SCHEDULE >4	
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
20044	10938	WFEC	Tap Anadarko - Washita 138 kV line into Gracemont 345 kV	Balanced Portfolio	12/31/11		06/19/09	\$2,000,000	\$2,000,000		ON SCHEDULE <4	
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		06/19/09	\$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	\$77,703,351		ON SCHEDULE <4	Updated for approved route mileage; reflect addition of reactor at Post Rock (35 Mvar)
20042	10934	KCPCL	Tap - Swissvale - Stilwell	Balanced Portfolio	06/01/12		06/19/09	\$2,000,000	\$2,171,096		ON SCHEDULE <4	cost estimate updated
20041	10929	OGE	Line - Sooner - Cleveland 345 kV	Balanced Portfolio	12/31/12		06/19/09	\$17,000,000	\$69,000,000		ON SCHEDULE <4	
20046	10943	ITCGP	Line - Post Rock - Axtell 345 kV	Balanced Portfolio	06/01/13		06/19/09	\$66,000,000	\$93,302,649		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	
20041	10932	OGE	Line - Tucco - Woodward 345 kV line	Balanced Portfolio	05/19/14		06/19/09	\$64,000,000	\$146,360,000		ON SCHEDULE <4	
20041	10933	OGE	XFR - Woodward 345 kV and 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 - Tucco - Woodward 345 kV line	Balanced Portfolio			06/19/09	\$122,597,500	\$158,277,970		ON SCHEDULE <4	This is the SPS current cost estimate for the transmission line from TUCCO to the State line, the State line reactor station, the TUCCO 2nd 345/230 kV auto and 345 kV bus expansion and the Oklaunon reactor at TUCCO.
20042	10935	KCPCL	Line - Iatan - Nashua 345 kV	Balanced Portfolio	06/01/15		06/19/09	\$49,824,000	\$49,824,000		ON SCHEDULE <4	KCPCL reviewing consultant bids for ROW acquisition
20042	10945	KCPCL	XFR - Nashua 345/161 kV	Balanced Portfolio	06/01/15		06/19/09	\$4,620,000	\$4,620,000		ON SCHEDULE <4	
20084	11085	SPS	XFR - Tucco 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
20015	10460	AEOC	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	AEOC	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	AEOC	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	AEOI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional		12/31/13						ON SCHEDULE <4	Delayed due to Environmental issues
10368	AEOI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional		02/01/11						COMPLETE	
10369	AEOI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional		02/01/11			\$57,000,000	\$100,000,000		COMPLETE	
10916	AEOI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional		02/01/11						COMPLETE	
10781	AEOI	Multi - Blackberry - Chouteau - GRDA 1	inter-regional		02/01/11						COMPLETE	
20016	10744	AEP	Line - SW - Shreveport-Shreveport Tap Reconnector	regional reliability	01/01/09	06/01/09	01/16/09	\$2,520,700	\$2,553,000		COMPLETE	
20035	10728	AEP	Line - Atoka 138 kV Three Breaker Ring Bus & Relay Work at Tupelo	regional reliability	02/18/10	06/01/12	02/20/08	\$3,330,600	\$2,887,800		COMPLETE	
20000	10294	AEP	Multi - Flint Creek - E Centeron 161 kV	regional reliability	06/01/10	06/01/13	02/13/08	\$0	\$0		COMPLETE	
20016	10440	AEP	Line - Winnsboro - Magnolia Tap 69 kV	regional reliability	06/01/10	06/01/10	01/16/09	\$250,000	\$250,000		COMPLETE	
20016	10443	AEP	Line - Forest Hills - Quitman 69 kV	regional reliability	06/01/10	06/01/10	01/16/09	\$250,000	\$100,000		COMPLETE	
20016	11186	AEP	Line - Exxon-Mobil Hawkins - Perdue 138 kV	zonal - sponsored	11/19/10			\$0	\$3,550,000		COMPLETE	Complete 11/19/2010
20016	11187	AEP	Line - Exxon-Mobil Hawkins - Lake Hawkins 138 kV	zonal - sponsored	11/19/10			\$0	\$3,550,000		COMPLETE	Complete 11/19/2010
20016	10622	AEP	Line - Arsenal Hill - Fort Humbug 138 kV	transmission service	06/01/10	06/01/10	01/16/09	\$5,428,300	\$5,428,300		COMPLETE	
20016	50161	AEP	XFR - Longwood 345/138 kV ckt 1	transmission service	06/01/10	06/01/10	01/16/09	\$200,000	\$200,000		COMPLETE	
19959	10375	AEP	Line - Clinton City Wave Trap	transmission service	06/01/10	06/01/10	10/17/06	\$0	\$135,400		COMPLETE	

2000	10380	AEP	Line - North Mineola - Mineola 69 kV	regional reliability	06/01/10	06/01/10	02/13/08	\$350,000	\$339,000		COMPLETE	
20073	11155	AEP	XFR - Sugar Hill 138/69 kV	regional reliability	11/06/10	04/01/12	02/08/10	\$100,000	\$100,000		COMPLETE	Complete 11/5/2010
19853	10381	AEP	Line - Coffeyville Tap - Desiring - 138 kV	transmission service	08/01/10	06/01/10	06/26/07	\$0	\$1,008,000		COMPLETE	
20000	10383	AEP	Line - Quitman - Westwood 69 kV	regional reliability	06/01/10	06/01/10	02/13/08	\$1,600,000	\$3,822,000		COMPLETE	
20016	10382	AEP	Line - Dyess - Elm Springs REC 161 kV	transmission service	06/01/10	06/01/10	01/16/09	\$4,800,000	\$6,252,000		COMPLETE	
20016	10445	AEP	Line - Dyess - Tontitown 161 kV	regional reliability	06/01/10	06/01/10	01/16/09	\$224,000	\$224,000		COMPLETE	
20027	10794	AEP	Line - Diana-Lone Star South 138 kV	regional reliability	05/14/10	12/01/10	01/27/09	\$100,000	\$100,000		COMPLETE	
20016	10449	AEP	Line - McNab REC - Turk 115 kV recond	transmission service	04/23/10	04/01/12	01/16/09	\$540,000	\$540,000		COMPLETE	
20016	10450	AEP	Line - McNab REC - Hope	transmission service	04/23/10	04/01/12	01/16/09	\$2,170,000	\$2,170,000		COMPLETE	
20027	10378	AEP	Line - Greggton - Lake Lamond 69 kV	regional reliability	03/11/10	06/01/11	01/27/09	\$1,496,000	\$4,047,000		COMPLETE	
20027	10617	AEP	Line - Snyder - Snyder 138kV	regional reliability	12/31/10	06/01/09	01/27/09	\$800,000	\$800,000		COMPLETE	AEP has finished its portion of the project
20027	10842	AEP	Line - Forest Hills-Quitman 69 kV Switches	regional reliability	04/16/10	06/01/10	01/27/09	\$150,000	\$150,000		COMPLETE	
	10297	AEP	Line - Turk - Sugar Hill 138 kV	Generation Interconnect	12/16/10			\$19,700,000	\$18,427,000		COMPLETE	
	11185	AEP	Line - Lone Oak - EnkGen Wilberton 138 kV	transmission service	03/11/11	06/01/10		\$0	\$1,456,000		COMPLETE	
20066	11199	AEP	Line - Coffeyville Tap - South Coffeyville City 138 kV	transmission service	08/28/11	06/01/11	01/13/10	\$6,000,000	\$6,000,000		COMPLETE	Complete 3/11/2011
	10459	AEP	Line - Bann - Red Springs REC 138 kV	Generation Interconnect	03/12/10			\$300,000	\$277,000		COMPLETE	
	10446	AEP	Line - Ashdown - Okay 115 kV	Generation Interconnect	12/01/11			\$8,100,000	\$7,810,000		COMPLETE	
					12/01/11			\$9,670,000	\$11,431,000		COMPLETE	
	10447	AEP	Line - Ashdown - Patterson 138 kV	Generation Interconnect							COMPLETE	
	10451	AEP	XFR - Okay 115/69 kV	Generation Interconnect	12/01/11			\$3,400,000	\$3,266,000		COMPLETE	
	10452	AEP	Line - Okay 115 - Turk 138 kV	Generation Interconnect	12/01/11			\$9,190,000	\$8,170,000		COMPLETE	Replacement not needed in 2009 due to re-rating, but replacement needed in 2011 due to voltage conversion associated with Turk.
	10457	AEP	XFR - Turk 138/115 kV #1	Generation Interconnect	12/01/11			\$9,110,000	\$7,806,000		COMPLETE	
	10455	AEP	XFR - Turk Coal 138/24 kV	Generation Interconnect	12/01/11			\$0	\$11,250,000		COMPLETE	
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
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
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	Complete 5/11/11
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
20135	50363	AEP	Line - Easton Rec - Knox Lee 138 kV ckt 1	regional reliability	12/31/12	06/01/12	05/26/11	\$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	05/26/11	\$500,000	\$500,000		DELAY - MITIGATION	Mitigation is redispach
	10448	AEP	Line - McNab REC - Turk 115 kV	Generation Interconnect	12/01/11			\$1,520,000	\$1,773,000		COMPLETE	
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
20016	50166	AEP	Line - SE Texarkana - Texarkana Plant 69 kV	transmission service	07/01/12	04/01/12	01/16/09	\$35,000	\$138,000		DELAY - MITIGATION	Full BPF Turk commercial operation date delayed to 7/01/2012
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	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
	10296	AEP	Line - Turk - SE Texarkana - 138 kV	Generation Interconnect	07/01/12			\$26,850,000	\$25,590,000		ON SCHEDULE <4	
20016	50148	AEP	Line - Turk - NW Texarkana 345 kV	transmission service	09/01/12	04/01/12	01/16/09				DELAY - MITIGATION	Change PID and UID (old PID 349 and old UID 10453) Turk commercial operation date
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 delayed until late 2012
20016	50150	AEP	Line - Turk - NW Texarkana 345 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
200161	10456	AEP	XFR - Turk 345/138 kV	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 to the delay of the Turk plant. 73% BPF
20016	10374	AEP	Line - Valliant Substation - Install 345 kV terminal equipment	transmission service							ON SCHEDULE <4	
20027	10510	AEP	Line - Howell - Kilsore 69 kV	regional reliability	06/01/12	06/01/09	01/27/09	\$2,000,000	\$3,986,000		DELAY - MITIGATION	
20000	10505	AEP	Line - Riverside - Okmulgee 138 kV	regional reliability	06/01/12	06/01/12	02/13/08	\$125,000	\$125,000		ON SCHEDULE <4	
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	
20122	11421	AEP	Line - Hooks - Lone Star Ordinance 69 kV Ckt 1	regional reliability		06/01/13	02/14/11	\$2,100,000	\$2,100,000		ON SCHEDULE <4	
20000	10140	AEP	Multi - Wallace Lake - Port Robson - RedPoint 138 kV	regional reliability	06/01/12	06/01/12	02/13/08	\$9,480,000	\$9,480,000		ON SCHEDULE <4	
20000	10141	AEP	Multi - Wallace Lake - Port Robson - RedPoint 138 kV	regional reliability	06/01/12	06/01/12	02/13/08	\$24,000,000	\$19,482,000		ON SCHEDULE <4	
20000	10785	AEP	Multi - Wallace Lake - Port Robson - RedPoint 138 kV	regional reliability	06/01/11	06/01/12	02/13/08	\$11,388,000	\$11,388,000		COMPLETE	Complete 6/1/2011
200165	50387	AEP	Line - Clinton Junction 138 kV relay	Generation Interconnect	06/30/12		08/02/11	\$150,000	\$150,000		ON SCHEDULE <4	
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. SPP to provided revised NTC
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	
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	
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	
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	
20112	11347	AEP	Line - Southwest Shreveport - Springridge 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
20135	50365	AEP	Line - Pirkey - Whitney 115 kV ckt 1	regional reliability	06/01/13	06/01/13	05/26/11	\$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	05/26/11	\$5,500,000	\$5,500,000		ON SCHEDULE <4	
	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		\$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	\$35,185,000	\$34,085,000		ON SCHEDULE <4	
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		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	
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	
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	
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	10656	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		ON SCHEDULE >4	
20122	10695	AEP	Line - Hobart Junction - Carnegie South 138 kV Ckt 1	regional reliability	06/01/21	02/14/11		\$37,180,000	\$26,500,000		ON SCHEDULE >4	
20122	10696	AEP	Line - Carnegie South - Southwestern Station 138 kV Ckt 1	regional reliability	06/01/21	02/14/11		\$16,000,000	\$16,000,000		ON SCHEDULE >4	
	10272	CLEC	XFR - Coccodie 230/138 kV	zonal - sponsored				\$0	\$3,000,000		ON SCHEDULE <4	
		CUS		regional reliability	05/28/10	06/01/08	02/13/08	\$1,881,000	\$1,485,000	\$809,145	COMPLETE	
20011	10271	CUS	Line - Norton - Neergard 69 kV	regional reliability	10/01/10			\$0	\$3,200,000	\$2,830,148	COMPLETE	
	10436		XFR - SWPS Bus - SWPS #2 161 kV	Generation Interconnect							COMPLETE	Related to SW2 being added to the models; This will go to the review committee

		CUS	Line - Brookline - Junction 161 kV	transmission service	11/01/10	06/01/13	09/18/09	\$120,000	\$120,000	\$78,352	COMPLETE	
20057	10687	DETEC			06/01/12			\$0	\$8,864,000		ON SCHEDULE <4	
	10373		Line - Etoile - Chireno	zonal - sponsored								
	10849	DETEC	Line - Martinsville - Timpson 138 kV conversion	zonal - sponsored	06/01/14			\$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			ON SCHEDULE <4	Cost estimate is for entire project.
	10852	DETEC	Line - Martinsville - Timpson 138 kV conversion	zonal - sponsored	06/01/14			\$0			ON SCHEDULE <4	Cost estimate is for entire project.
	10834	DETEC	Line - Chireno-Martinsville 138 kV	zonal - sponsored	06/01/15			\$0	\$8,894,000		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	06/01/09	06/01/09	01/27/09	\$5,000	\$5,000		DELAY - MITIGATION	
20049	10495	EDE	Line - Baxter Spring West - Hockerville 69 kV	regional reliability	06/01/10	06/01/10	09/18/09	\$50,000	\$50,000		COMPLETE	
19989	10435	EDE	Line - SUB 164 - Neosho South Jct - Neusko (SWPA) 161 kV	transmission service	06/01/10	06/01/10	09/22/06	\$1,215,000	\$1,215,000		COMPLETE	
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	
19970	10730	EDE	Line - Oronogo Junction - Riverton 161 kV Recond	transmission service	06/01/11	06/01/11	01/10/08	\$5,750,000	\$5,750,000		COMPLETE	95.1% of costs BPF
20075	10839	EDE	Line - Sub 170 Nichols - Sub 80 Sedalia 69 kV	regional reliability	06/01/12	06/01/10	02/08/10	\$3,520,000	\$3,520,000		DELAY - MITIGATION	
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	
20123	50348	EDE	Multi - Nichols 170 - Republic 345 - Republic 451 - Republic 359 69 kV	regional reliability	06/01/15	06/01/15	02/14/11	\$1,100,500	\$1,100,500		ON SCHEDULE <4	
20123	50352	EDE	Multi - Nichols 170 - Republic 345 - Republic 451 - Republic 359 69 kV	regional reliability	06/01/15	06/01/15	02/14/11	\$476,500	\$476,500		ON SCHEDULE <4	
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	50326	EDE	Multi - Monett South	regional reliability	06/01/17	06/01/17	02/14/11	\$2,250,000	\$2,250,000		ON SCHEDULE >4	Part of Multi Line upgrade @ Monett. This 547510-547511 xfmr replaces existing project for 547510-547401 xfmr at Monett.
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	
20123	50316	EDE	Multi - Monett South	regional reliability	06/01/17	06/01/17	02/14/11	\$468,000	\$468,000		ON SCHEDULE >4	Part of Multi Line upgrade @ Monett.
20123	50350	EDE	Multi - Monett South	regional reliability	06/01/17	06/01/17	02/14/11	\$324,000	\$324,000		ON SCHEDULE >4	Part of Multi Line upgrade @ Monett.
20123	50353	EDE	Multi - Monett South	regional reliability	06/01/17	06/01/17	02/14/11	\$4,149,000	\$4,149,000		ON SCHEDULE >4	Part of Multi Line upgrade @ Monett.
20123	10891	EDE	Multi - Stateline - Joplin - Reinmiller 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 - Stateline - Joplin - Reinmiller conversion	regional reliability	06/01/18	06/01/18	02/14/11	\$2,011,500	\$2,011,500		ON SCHEDULE >4	
20123	50322	EDE	Multi - Stateline - Joplin - Reinmiller conversion	regional reliability	06/01/18	06/01/18	02/14/11	\$1,647,000	\$1,647,000		ON SCHEDULE >4	
20123	50323	EDE	Multi - Stateline - Joplin - Reinmiller 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 - Stateline - Joplin - Reinmiller conversion	regional reliability	06/01/18	06/01/18	02/14/11	\$749,250	\$749,250		ON SCHEDULE >4	
20123	50325	EDE	Multi - Stateline - Joplin - Reinmiller conversion	regional reliability	06/01/18	06/01/18	02/14/11	\$4,968,000	\$4,968,000		ON SCHEDULE >4	
20008	10243	EES	Line - Grandview - Osage	inter-regional	12/31/11	06/01/09		\$0	\$6,000,000		ON SCHEDULE <4	
20034	10771	GMO	Line - Grandview - Martin City 161 kV	regional reliability	02/13/08	06/01/09	01/27/09	\$150,000	\$50,000	\$5,709	COMPLETE	Preliminary design has begun.
20034	10359	GMO	Multi - 161kV Tap of Platte City to Stranger Creek	Generation Interconnect	03/18/10	06/01/09	01/27/09	\$100,000	\$60,000	\$41,098	COMPLETE	Project completed and in service; costs finalized
20109	10360	GMO	Multi - 161kV Tap of Platte City to Stranger Creek	Generation Interconnect	03/18/10			\$7,127,000	\$7,127,000	\$5,839,216	COMPLETE	Project completed and in service; costs not finalized
20034	10246	GMO	Line - Iatan - Platte City 161 kV Ckt 1	Generation Interconnect	06/01/10			\$1,050,000	\$1,050,000	\$235,168	COMPLETE	
20034	10339	GMO	KCI - Platte City 161kV Ckt 1	transmission service	08/31/10		08/25/10	\$150,000	\$150,000	\$41,537	COMPLETE	
20034	10429	GMO	Multi - Grandview East - Sampson - Longview 161kV lines	regional reliability	12/31/10	06/01/09	01/27/09	\$50,000	\$50,000	\$17,126	COMPLETE	
20034	10816	GMO	Line - Platte City - Smithville 161 kV	regional reliability	12/01/10	12/01/10	01/27/09	\$50,000	\$50,000	\$19,187	COMPLETE	
20034	10832	GMO	Multi - Edmond Substation	regional reliability	11/01/10	04/01/09	01/27/09	\$5,405,930	\$5,405,930	\$6,697,447	COMPLETE	Project completed and in service; costs not finalized
20124	11263	GMO	Line - Nashua - Smithville 161 kV Ckt 1	regional reliability	06/01/11	02/14/11		\$150,000	\$150,000	\$24,897	COMPLETE	Project completed and in service; costs not finalized
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	project is an alternative to replace the reconductor projects of the Duncan Rd - Blue Spring East and Martin City-Grandview East 161 kV lines
20034	10830	GMO	Multi - Loma Vista - Montrose 161 kV - Tap into K.C. South	regional reliability	06/01/12	06/01/09	01/27/09	\$2,369,625	\$3,527,710		DELAY - MITIGATION	
20034	10847	GMO	XFR - Clinton 161/69 kV	regional reliability	06/01/13	06/01/13	01/27/09	\$2,000,000	\$6,320,000		ON SCHEDULE <4	
20034	10430	GMO	Sub - Ritchfield 161 kV	zonal - sponsored	06/01/13			\$0	\$302,795		CANCELLED	
20087	10952	GMO	Line - Glenare - Liberty 69 kV	regional reliability	06/01/13	06/01/13	02/08/10	\$200,000	\$800,000		ON SCHEDULE <4	cost estimate increase due to poor condition of structures
20028	10238	GRDA	XFR - Claremore 161/69 kV autos 1 and 2	regional reliability	01/11/10	06/01/09	01/27/09	\$6,000,000	\$5,050,127	\$5,050,127	COMPLETE	
20001	10389	GRDA	Line - Toncee - Siloam City	zonal - sponsored	06/01/12			\$0	\$3,210,200		ON SCHEDULE <4	This project didn't come from any RTO reliability studies.
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	Utilizing LTCs on GRDA transformers in this area increases voltages within criteria limits.
20001	10390	GRDA	XFR - Toncee 345/161kV	zonal - sponsored	06/01/12			\$0	\$8,019,000		ON SCHEDULE <4	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	
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	GRDA and NEO will perform switching at the 13kV level to avoid dropping any load
20021	10385	GRDA	Multi - Kansas Tap - Siloam City 161kV	regional reliability	06/01/14	06/01/12	01/16/09	\$4,212,500	\$4,212,500		DELAY - NO MITIGATION	
20021	10386	GRDA	Multi - Kansas Tap - Siloam City 161kV	regional reliability	06/01/14	06/01/12	01/16/09	\$1,700,000	\$1,700,000		DELAY - NO MITIGATION	
	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	
	10940	INDN	Line - Blue Valley Plant - Sub M 161 kV	regional reliability - non OATT	06/01/12	10/01/09		\$0	\$2,626,000		DELAY - MITIGATION	
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	Full BPF
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	73% BPF
20018	10406	ITCGP	XFR - Hugo 345/138 kV	transmission service	04/01/12	04/01/12	01/16/09	\$5,000,000	\$6,328,605		ON SCHEDULE <4	73% BPF
	10814	KCPL	Multi - Iatan 345/161 kV Sub	Generation Interconnect	03/18/10			\$8,000,000	\$8,000,000	\$8,747,695	COMPLETE	
	10257	KCPL	Line - Crosstown - Midtown 161 kV	zonal - sponsored	03/30/10			\$0	\$5,034,082	\$5,110,497	COMPLETE	costs finalized
20077	10951	KCPL	Line - Amoco Pipeline - Maynew Tap 69 kV Ckt 1	regional reliability	12/31/10	06/01/10	02/08/10	\$5,000	\$5,000	\$42,119	COMPLETE	Project completed and in service; costs not finalized
	10363	KCPL	Line - Craig - Lenexa 161 kV	zonal - sponsored	07/01/11			\$0	\$192,000		ON SCHEDULE <4	Engineering complete
	10491	KCPL	Line - North Lousburg - Middle Creek 161 kV	zonal - sponsored	06/01/12			\$0	\$5,000,000		CANCELLED	This project has been modified; will be much shorter line Wagstaff to North Lousburg
20116	50329	KCPL	Line - Stillwell - West Gardner 345 kV Ckt 1	transmission service	06/01/12		08/25/10	\$150,000	\$150,000		ON SCHEDULE <4	
	10541	KCPL	Line - Quarry - Clare	zonal - sponsored	06/01/13			\$0	\$1,385,000		CANCELLED	TO Zonal/local upgrade. Not for SPP reliability.
	11376	KCPL	Line - Olathe - Switzer 161 kV	zonal - sponsored	06/01/13			\$0	\$2,963,000		ON SCHEDULE <4	Construction started
	11377	KCPL	Line - Paola - Hillsdale 161 kV	zonal - sponsored	06/01/13			\$0	\$11,390,625		CANCELLED	
	11088	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-Ansell 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-Gaines 69 kV Ckt 1	regional reliability - non OATT	06/01/12	06/01/12		\$0	\$1,000,000		ON SCHEDULE <4	
	11144	LES	Line - Sheldon - 20th & PIO 115 kV Ckt 1	zonal - sponsored	05/31/10			\$0	\$621,875		COMPLETE	Complete
	11145	LES	Line - 3rd & Vandn - 20th & PIO 115 kV Ckt 1	zonal - sponsored	05/31/11			\$0	\$790,625		COMPLETE	Complete
	11215	LES	Line - Sheldon - Folsom 115 kV Ckt 1	zonal - sponsored				\$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
		LES			05/31/11			\$0	\$100,000		COMPLETE	
	11218	LES	Line - Folsom - 20th & PIO 115 KV Ckt 1	zonal - sponsored				\$0	\$150,000		COMPLETE	Complete
	11447	LES	Line - Folsom - Rokeby 115 KV Ckt 1	zonal - sponsored	05/31/11			\$0	\$150,000		COMPLETE	Complete
	11230	LES	XFR - Folsom 115/12.5 KV Ckt	zonal - sponsored	05/31/11			\$0	\$0		COMPLETE	Complete
	50390	LES	Line - 57 & Garland - 84 & Leighton 115 KV Ckt 1	zonal - sponsored	05/31/12			\$0	\$2,372,000		ON SCHEDULE <4	
	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	
	50391	LES	Line - SW 7 & Bennet - 40th & Rokeby 115 KV Ckt 1	zonal - sponsored	05/31/15			\$0	\$7,675,000		ON SCHEDULE <4	
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	Line - North Ellinwood - City of Ellinwood 34.5 kv	transmission service	01/01/11	06/01/09	03/31/10	\$325,000	\$325,000		COMPLETE	
20106	11312	MIDW	Line - MIDW Heizer - Mullergren 115kv	regional reliability	06/01/12	06/01/11	08/25/10	\$400,000	\$325,000		DELAY - MITIGATION	Analysis of 2011 MDWG B2 Final models shows no mitigation needed prior to Summer
20126	11311	MIDW	XFR - Colby 115/34.5 kv Transformer Ckt 4	regional reliability	06/01/12	06/01/11	02/14/11	\$2,000,000	\$2,000,000		DELAY - MITIGATION	Mitigation as described in NTC response
20139	10410	MIDW	Line - Hays Plant - South Hayes 115 kv ckt 1	transmission service	06/01/12	06/01/12	05/26/11	\$35,000	\$35,000		COMPLETE	Upgrade complete. New ratings Rate A = 83 MVA, Rate B = 99 MVA
20107	50338	MKEC	Line - Seward - St John 115KV Ckt 1	transmission service	06/01/10	06/01/10	08/25/10	\$60,000	\$60,000		DELAY - MITIGATION	COMPLETE - per letter dated November 23, 2010 to SPP. Mr. Bruce Rew
20107	11323	MKEC	Line - Heizer - Mullergren 115kv	regional reliability	06/01/12	06/01/11	08/25/10	\$750,000	\$674,280		DELAY - NO MITIGATION	SEPC Portion ONLY.
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.
20119	11200	MKEC	Line - Clifton - Greenleaf 115 kv	transmission service	12/31/12	06/01/11	01/13/10	\$3,600,000	\$8,363,189		DELAY - NO MITIGATION	
20079	10858	MKEC	Line - Pratt - St. John 115 kv rebuld	regional reliability	12/31/12	06/01/13	02/08/10	\$9,239,000	\$14,825,136		ON SCHEDULE <4	
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	
20067	11201	MKEC	Line - Flatridge - Medicine Lodge 138 kv	transmission service	12/31/13	01/01/10	01/13/10	\$2,012,500	\$5,250,000		DELAY - MITIGATION	Interim redispach under service agreement
20067	11202	MKEC	Line - Flatridge - Harper 138 kv	transmission service	12/31/13	01/01/10	01/13/10	\$6,037,500	\$10,853,305		DELAY - MITIGATION	Interim redispach under service agreement
20067	11203	MKEC	Line - Medicine Lodge - Pratt 115 kv	transmission service	06/01/13	01/01/10	01/13/10	\$6,500,000	\$9,875,072		DELAY - MITIGATION	
20067	10984	MKEC	XFR - Medicine Lodge 138/115 kv	regional reliability	03/01/10	01/01/10	01/13/10	\$5,625,000	\$5,864,617		COMPLETE	
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	
20080	10981	NPPD	XFR - Canaday auto replacement	transmission service	11/01/10			\$0	\$5,000,000	\$4,383,010	COMPLETE	Project Completed.
20080	10772	NPPD	Line - Steele City - Kansas Border 115 kv	regional reliability	10/01/10	10/01/10	02/08/10	\$3,000,000	\$1,044,626	\$1,052,220	COMPLETE	Project Completed.
20080	10775	NPPD	Multi - North Platte 230/115 kv Transformers	regional reliability	05/26/10	06/01/10	02/08/10	\$5,000,000	\$5,359,883	\$5,801,175	COMPLETE	Project Completed.
20080	11161	NPPD	ETR Project Phase 2: Line - Columbus East - Shell Creek 345 kv	regional reliability	03/01/10	03/01/10	02/08/10	\$119,357,541	\$119,401,289		COMPLETE	Project Completed. Awaiting project close out to determine final cost.
20080	11162	NPPD	ETR Project Phase 2: XFR - Columbus East 345/115 kv	regional reliability	03/01/10	03/01/10	02/08/10	\$0	\$5,140,645		COMPLETE	Project Completed. Awaiting project close out to determine final cost.
	10957	NPPD	Line - Geneva - Sutton 115 kv	transmission service	06/01/10	06/01/10		\$0	\$200,000	\$969,302	COMPLETE	Project Completed. Awaiting project close out to determine final cost.
	10960	NPPD	Line - Sutton - WEC 115 kv	transmission service	06/01/10	06/01/10		\$0	\$0		COMPLETE	Project Completed. Awaiting project close out to determine final cost.
	10958	NPPD	Line - Hastings - Hastings City 115 kv	transmission service	06/01/10	06/01/10		\$0	\$0		COMPLETE	Project Completed.
	10954	NPPD	Line - Clarks - Central City North 115 kv	zonal - sponsored				\$0	\$5,625,000		ON SCHEDULE <4	Project on hold due to routing issues associated with Keystone XL pipeline and the delay in the project receiving its presidential permit.
	10963	NPPD	Line - Onnell - Stuart South 115 KV Ckt 1	zonal - sponsored				\$0	\$16,031,250		ON SCHEDULE <4	Project on hold due to routing issues associated with Keystone XL pipeline and the delay in the project receiving its presidential permit.
	10975	NPPD	Line - Petersburg - Ericson 115 kv Ckt 1	zonal - sponsored				\$0	\$19,687,500		ON SCHEDULE <4	Project on hold due to routing issues associated with Keystone XL pipeline and the delay in the project receiving its presidential permit.
20080	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	
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	11151	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	
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	
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	
	11078	NPPD	Line - Albion - Genoa 115 kv	regional reliability	06/01/14	06/01/14		\$0	\$1,240,000		ON SCHEDULE <4	
20117	50319	NPPD	XFR - Ogallala 230/115 kv Replacement	regional reliability	06/01/14	06/01/10	12/09/10	\$5,000,000	\$5,645,881		DELAY - NO MITIGATION	Project is on schedule according to the in-service date listed on the NTC issued by SPP.
20127	50320	NPPD	XFR - Stigall 345/230 kv Transformer Ckt 2	regional reliability	06/01/15	06/01/15	02/14/11	\$8,000,000	\$8,000,000		ON SCHEDULE <4	
20222	10787	OGE	Multi - Northwest-Woodward 345 kv	Sponsored	03/30/10						COMPLETE	
20222	10915	OGE	Multi - Northwest-Woodward 345 kv	Sponsored	03/30/10						COMPLETE	
20222	10788	OGE	Multi - Northwest-Woodward 345 kv	Sponsored	03/30/10						COMPLETE	
20222	10789	OGE	Multi - Northwest-Woodward 345 kv	Sponsored	03/30/10			\$218,000,000	\$218,000,000	\$201,000,000	COMPLETE	
20222	10790	OGE	Multi - Northwest-Woodward 345 kv	Sponsored	03/30/10						COMPLETE	
20222	10791	OGE	Multi - Northwest-Woodward 345 kv	Sponsored	03/30/10						COMPLETE	
20222	10913	OGE	Multi - Northwest-Woodward 345 kv	Sponsored	03/30/10						COMPLETE	
	10397	OGE	Line - Park Lane - Ahlsoe Tap 69 kv	zonal - sponsored	06/01/10			\$0	\$50,000		COMPLETE	
20081	10463	OGE	Line - Muldrow to 3rd St. 69 kv	regional reliability	06/01/10	06/01/10	02/08/10	\$100,000	\$100,000	\$58,598	COMPLETE	
20002	10513	OGE	Line - OGE Russett - WFEC Russett 138kv	regional reliability	06/01/10	12/01/12	02/13/08	\$347,073	\$347,073	\$217,307	COMPLETE	
	11326	OGE	Line - Lawton Eastside - Minco 345 kv Ckt 1	Generation Interconnect	10/01/10			\$0	\$6,882,042		COMPLETE	An SPP Flowgate
20029	10749	OGE	Multi - V&R-Adobe 161 kv	regional reliability	09/10/10	06/01/12	01/27/09	\$500,000	\$4,972,000	\$1,393,382	COMPLETE	Costs to be borne by wind developer
20002	10514	OGE	Breaker - Bodle 138 kv	regional reliability	01/15/11	06/01/12	02/13/08	\$1,000,000	\$850,000	\$640,000	COMPLETE	
	10398	OGE	Line - Razorback - Igo 161 kv	zonal - sponsored	03/31/11			\$0	\$0		COMPLETE	
	10400	OGE	Line - Short Mountain - Branch 161 kv	zonal - sponsored	08/18/11			\$0	\$0		COMPLETE	
	11334	OGE	Line - Razorback - Subiaco Tap 161 kv	zonal - sponsored	04/01/11			\$0	\$0		COMPLETE	
	11335	OGE	Line - Subiaco Tap - Short Mountain 161 kv	zonal - sponsored	04/01/11			\$0	\$0		COMPLETE	
	10391	OGE	Line - Fitzhugh - Heiberg 161 kv	zonal - sponsored	01/19/11			\$0	\$0		COMPLETE	
	10393	OGE	Line - Altus - Fitzhugh 161 kv	zonal - sponsored	02/28/11			\$0	\$31,000,000		COMPLETE	
	10395	OGE	Line - Little Spadra - Igo 161 kv	zonal - sponsored	02/10/11			\$0	\$0		COMPLETE	
	11336	OGE	XFR - Short Mountain 161/34.5 kv Ckt 1	zonal - sponsored	04/01/11			\$0	\$0		COMPLETE	
	10392	OGE	Line - Great Lakes Carbon - Altus 161 kv	zonal - sponsored	12/19/11			\$0	\$0		COMPLETE	
	10394	OGE	Line - Igo - Noark 161 kv	zonal - sponsored	12/19/11			\$0	\$0		COMPLETE	
	10396	OGE	Line - Noark - Great Lakes Carbon 161 kv	zonal - sponsored	12/19/11			\$0	\$0		COMPLETE	
	11190	OGE	Line - Stonewall - Remington Park 138 kv	zonal - sponsored	04/01/11			\$0	\$1,300,000	\$1,539,871	COMPLETE	
	11228	OGE	Line - Cushing - Pumping Station 32 138 kv	zonal - sponsored	12/01/13			\$0	\$6,068,000		ON SCHEDULE <4	Customer driven in-service date delayed
20017	50166	OGE	Line - Ardmore - Rocky Point 69 kv	transmission service	06/01/11	06/01/11	01/16/09	\$1,627,500	\$1,400,000	\$ 770,580	COMPLETE	Full BFP
20017	50170	OGE	Line - Summerville - Urayoy 138 kv	transmission service	03/01/11	06/01/11	01/16/09	\$50,000	\$50,000	\$74,982	COMPLETE	
20017	50167	OGE	Line - Dilard - Healdton Tap 138 kv	transmission service	06/01/11	06/01/11	01/16/09	\$300,000	\$300,000		COMPLETE	Full BFP Handled on O&M
20029	10792	OGE	Multi: Dover-Twin Lake-Crescent-Cottonwood conversion 138 kv	regional reliability	06/01/11	06/01/10	01/27/09	\$5,404,250	\$5,404,250		DELAY - MITIGATION	
	10462	OGE	Line - 3rd St 69 kv	zonal - sponsored	06/01/11			\$0	\$100,000	\$95,602	COMPLETE	
	11188	OGE	Line - Keystone West - Bell Cow 138 kv Ckt 1	zonal - sponsored	05/30/11			\$0	\$ 14,665,000	\$ 12,494,000	COMPLETE	
	11189	OGE	Line - Warwick - Bell Cow 138 KV Ckt 1	zonal - sponsored	05/30/11			\$0	\$0		COMPLETE	
	10731	OGE	Multi - Johnston County Project	zonal - sponsored	06/01/11			\$0	\$0		COMPLETE	Multi-upgrade project for new arc furance near Arbuckle (on upgrade in device tab - Cap
	10732	OGE	Multi - Johnston County Project	zonal - sponsored	06/01/11			\$0	\$0		COMPLETE	
	10733	OGE	Multi - Johnston County Project	zonal - sponsored	06/01/11			\$0	\$0		COMPLETE	
	10734	OGE	Multi - Johnston County Project	zonal - sponsored	06/01/11			\$0	\$0		COMPLETE	
	10735	OGE	Multi - Johnston County Project	zonal - sponsored	06/01/11			\$0	\$32,975,000	\$ 27,069,913	COMPLETE	





20031	10824	SPS	Multi: Legacy Interchange 69 kV Tap - 115/69 transformer -2 new lines	regional reliability	07/29/11	06/01/09	01/27/09		\$2,475,000			COMPLETE		
20031	10825	SPS	Multi: Eagle Creek 115 and 69 kV Taps - 116/69 XF - 3 new lines	regional reliability	06/22/11	06/01/09	01/27/09	\$5,197,500	\$3,285,000	\$4,727,194	COMPLETE		This project is the fix for the Gaines Co. Auto STEP project.	
20031	10826	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	\$0	\$261,250	\$450,538	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	\$0	\$261,250		COMPLETE			
20031	10828	SPS	Multi: Eagle Creek 115 and 69 kV Taps - 116/69 XF - 3 new lines	regional reliability	04/30/12	06/01/09	01/27/09	\$0	\$1,350,000		DELAY - MITIGATION			
11374		SPS	Line - Eagle Creek - Seven Rivers Interchange 115 kV Ckt 1	zonal - sponsored	07/31/11			\$0	\$12,462,188		COMPLETE			
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			
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			
11381		SPS	Line - Happy Interchange - Tulla Tap 115 kV Ckt 1 Reconductor	zonal - sponsored	03/31/12			\$0	\$3,277,970		ON SCHEDULE <4			
11382		SPS	Line - Tulla Tap - Kress Interchange 115 kV Ckt 1 Reconductor	zonal - sponsored	04/30/11			\$0	\$4,562,580		ON SCHEDULE <4			
20031	10704	SPS	Multi: Dallam - Channing - Tascosa -Potter	regional reliability	08/10/11	06/01/09	01/27/09	\$27,452,677	\$13,419,798		COMPLETE		Project is in-service but all associated costs are not yet final. Should have final cost in	
20031	10705	SPS	Multi: Dallam - Channing - Tascosa -Potter	regional reliability	06/01/12	06/01/09	01/27/09		\$9,704,988		DELAY - MITIGATION		This line goes from Channing to Potter and does not go in and out of Tascosa sub.	
20118	11321	SPS	Multi: Dallam - Channing - Tascosa -Potter	regional reliability	06/01/12	06/01/09	11/15/10	\$26,043,761	\$14,557,484		DELAY - MITIGATION		This line goes from Channing to Potter and does not go in and out of Tascosa sub.	
20130	11322	SPS	Multi: Dallam - Channing - Tascosa -Potter	regional reliability	06/01/12	06/01/09	11/15/10	\$4,066,690	\$4,066,690		DELAY - MITIGATION			
20130	11319	SPS	Line - Wolford-Yuma 115 kV Ckt 1 Wave Trap	regional reliability	09/01/12	06/01/12	02/14/11	\$945,000	\$945,000		ON SCHEDULE <4			
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	\$1,198,248		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	\$2,006,285		DELAY - MITIGATION		Project has scope change from reconductor to a wreckout/rebuild due to structure inability	
20084	11038	SPS	Line - Brasher Tap - Roswell Interchange 115 kV	regional reliability	12/01/12	06/01/12	02/08/10	\$114,000	\$160,000		ON SCHEDULE <4			
11128		SPS	Line - ERF-Gaines 115 kV Ckt 1	regional reliability	06/01/12			\$0	\$4,500,000		ON SCHEDULE <4			
20031	10829	SPS	Line - Chaves Co - Roswell Int 69/115 kV Voltage Conversion	regional reliability	12/31/12	06/01/09	01/27/09	\$4,716,000	\$4,244,940		DELAY - MITIGATION		This project is the replacement for adding a 3rd XF at the Roswell Interchange.	
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			
20084	11177	SPS	Line - Randall - Amarillo 5 230 kV Ckt 1	regional reliability	04/30/13	06/01/10	02/08/10	\$27,450,000	\$16,725,836		DELAY - MITIGATION		Mitigation plan has been provided to and accepted by SPP for this project.	
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			
20084	11096	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.	
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	\$4,935,000	\$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.	
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	11046	SPS	Line - Cunningham - Buckley 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	11101	SPS	Line - Portales - Zodia 69 kV to 115 kV Conversion	regional reliability	06/01/13	06/01/13	02/08/10	\$3,487,500	\$4,255,714		ON SCHEDULE <4			
11022		SPS	Multi - Pleasant Hill - Potter 345 kV Ckt 1	regional reliability	05/31/13	06/01/11	02/08/10	\$11,250,000	\$19,349,122		DELAY - MITIGATION			
20084	11053	SPS	Multi - Pleasant Hill - Potter 345 kV Ckt 1	regional reliability	05/31/13	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	05/31/13	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.	
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		06/01/12	02/14/11	\$100,000	\$100,000		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											
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	\$8,502,375		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.	
		SPS		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-Hub Center; OPEN breaker N702 at Tucco Interchange, bus 525826; CLOSE 525860-525867 N.O. switch 3701; OPEN breaker N723 at Tucco Interchange, bus 525826.	
20130	11354	SPS	Line - Abernathy - Tolk 115 kV Ckt 1											
20130	11100	SPS	XFR - Northeast Hereford 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-Hereford - Hereford by OPEN Breaker 5704 Hereford Int. South 524605-524573.	
20130	11359	SPS	Line - Hereford - Northeast Hereford 115 kV Ckt 1	regional reliability	06/01/14	06/01/11	02/14/11	\$2,362,500	\$2,362,500		DELAY - MITIGATION		OPEN 69 kV tie between NE-Hereford - Hereford by OPEN breaker 2742 Hereford Interchange bus 524605.	
		SPS		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). Alternative 2: Swap Swisher Co-op load onto Kress Interchange, bus 525192, CLOSE	
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	
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	
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	\$5,278,922		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	\$8,590,414		DELAY - MITIGATION		Mitigation plan has been provided to and accepted by SPP for this project.	
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			
20084	11040	SPS	Multi - New Hart Interchange 230/115 kV	regional reliability	04/30/15	06/01/10	02/08/10	\$11,250,000	\$10,480,445		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	\$11,599,769		DELAY - MITIGATION		This line will go from Newhart to Lampton. There will be a tap from this line to Hart	
20084	11041	SPS	Multi - New Hart Interchange 230/115 kV	regional reliability	04/30/15	06/01/10	02/08/10	\$16,031,250	\$7,707,929		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	\$10,798,110		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	\$13,500,000		DELAY - MITIGATION		Looks to be an entry error???? NTC is \$13.5m	
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	11315	SPS	Line - Osage Station and Line Re-termination	regional reliability	06/01/15	06/01/16	02/14/11	\$1,680,000	\$1,680,000		ON SCHEDULE <4			
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			
20130	11318	SPS	XFR - Swisher 230/115 kV transformer Ckt 1 Upgrade	regional reliability	06/30/17	06/01/16	02/14/11	\$5,953,500	\$4,762,800		DELAY - MITIGATION		Mitigation plan has been provided to and accepted by SPP for this project.	
20049	10439	SWPA	Line - BULL SHOALS - BULL SHOALS 161KV	regional reliability - non OATT	05/01/10	06/01/10		\$0	\$2,200,000		COMPLETE			
10841		SWPA	Line - Malden - New Madrid	regional reliability - non OATT	07/30/10	06/01/13		\$0	\$3,075,968		COMPLETE		Project complete. Line was rebuilt with 477 ACSS/HS485 conductor.	
10125		SWPA	XFR - Eufaula 161/138 kV	regional reliability - non OATT	03/30/11	04/01/09		\$0	\$3,000,000		COMPLETE			
10741		SWPA	XFR - Paragould 161/69 kV Auto 1 & 2	regional reliability - non OATT	03/26/11	12/01/11		\$0	\$3,150,000		COMPLETE		Project complete. Xfmr 1 was replaced and put in service 3/26/2011. Xfmr was added at Project's completion.	
10944		SWPA	Line - Dardanelle - Russellville South 161 kV	regional reliability - non OATT	05/25/11	06/01/10		\$0	\$0		COMPLETE			
10856		SWPA	XFR - Carthage 161/69 kV Transformers 1 & 2	regional reliability - non OATT	06/01/14			\$0	\$5,625,000		ON SCHEDULE <4			
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	10173	WFEC	Multi - Lindsay - Lindsay SW and Bradley-Rush Springs	regional reliability	12/01/11	06/01/10	01/27/09	\$3,577,500	\$2,328,750		DELAY - MITIGATION			
20003	10309	WFEC	Multi - OU SW - Goldsby - Canadian SW 138 kV	regional reliability	06/01/11	06/01/09	02/13/08	\$9,087,500	\$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	\$0	\$2,250,000		DELAY - MITIGATION			
20003	10311	WFEC	Multi - OU SW - Goldsby - Canadian SW 138 kV	regional reliability	06/01/11	06/01/09								



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	
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	
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	
20114	11350	WFEC	ALTUS SW - NAVAJO 69KV CKT 1	transmission service	06/01/13	06/01/10	12/09/10	\$150,000	\$0			DELAY - NO MITIGATION	
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	
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	
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	
19985	10179	WFEC	Line - ACME - W Norman 69 kV	regional reliability	12/01/13	06/01/08	02/02/07	\$0	\$912,000			DELAY - 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	\$3,937,500			DELAY - NO MITIGATION	
20136	50366	WFEC	Line - Canton - Taloga 69 kV ckt 1	transmission service	06/01/13	06/01/11	05/26/11	\$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	05/26/11	\$1,000,000	\$1,000,000			DELAY - MITIGATION	Interim redispach under service agreement
20003	10471	WFEC	Line - Fletcher - Marlou Jct 69 kV	regional reliability	06/01/14	06/01/11	02/13/08	\$2,000,000	\$2,000,000			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	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	10175	WFEC	Line - Wakita - Hazleton 69 kV	regional reliability	12/01/14	04/01/09	02/13/08	\$5,670,000	\$8,000,000			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	
20003	10519	WFEC	Line - Lindsay - Walville 69 kV	regional reliability	06/01/15	06/01/12	02/13/08	\$1,347,000	\$1,347,000			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	
20114	11351	WFEC	G03-051 - PARADISE 138KV CKT 1	transmission service	06/01/15	06/01/15	12/09/10	\$150,000	\$150,000			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	
20132	11117	WFEC	Line - Wakita - Nash 69 kV Ckt 1	regional reliability	06/01/11	06/01/11	02/14/11	\$6,705,000	\$6,705,000			DELAY - NO MITIGATION	
19965	10334	WR	Line - 166th - Jaggard Junction 115 kV Rebuild	transmission service	02/03/10	06/01/09	05/29/07	\$1,500,000	\$2,448,693	\$2,327,733		COMPLETE	
19965	10335	WR	Line - Jaggard Junction - Pentagon 115 kV Rebuild	transmission service	05/13/10	06/01/09	05/29/07	\$1,900,000	\$4,474,791	\$4,464,158		COMPLETE	
20006	10228	WR	Line - Summit - NE Saline 115 kV	regional reliability	01/21/10	06/01/09	02/13/08	\$4,300,000	\$7,686,791			COMPLETE	In-service - Cost not Final
19964	10412	WR	Line - Coffeyville - Dearing 138 kV	transmission service	06/09/10	06/01/10	06/27/07	\$2,790,000	\$1,811,664			COMPLETE	In-Service - Cost Not Final Cost is WERE portion only
20006	10245	WR	Line - Reno County Summit 345 kV ckt 1	Sponsored	08/28/10			\$0	\$115,453,559			COMPLETE	
20006	10219	WR	Line - Fort Junction - Anzo 115 kV	regional reliability	06/02/10	06/01/08	02/13/08	\$1,350,000	\$5,794,072			COMPLETE	In-Service - Cost Not Final
20019	10739	WR	Line - Knob Hill - Steele City 115 kV	regional reliability	10/01/10	06/01/09	11/17/08	\$15,400,000	\$20,805,782			COMPLETE	In-Service - Cost Not Final
20033	10766	WR	Line - 27th & Croco - Tecumseh Hill 115 kV	regional reliability	12/20/10	06/01/09	01/27/09	\$3,015,000	\$5,810,858			COMPLETE	In-Service - Cost Not Final
20059	50242	WR	Line - Sumner County - Timber Junction 138 kV	Zonal Reliability	09/15/10	06/01/11	09/18/09	\$9,360,000	\$17,144,802			COMPLETE	In-Service - Cost Not Final
20059	50235	WR	Line - Chanute Tap - Tioga 69 kV	transmission service	06/03/10	06/01/10	09/18/09	\$115,000	\$66,142			COMPLETE	
20059	50237	WR	Line - Coffeyville Tap - Dearing 138 kV CKT 1 WERE #2	transmission service	06/09/10	06/01/10	09/18/09	\$600,000	\$620,449			COMPLETE	
20091	50238	WR	Line - Green - Vernon 69 kV	transmission service	12/12/10	07/01/10	03/31/10	\$4,575,190	\$3,964,985			COMPLETE	In-Service - Cost Not Final
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			COMPLETE	
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			COMPLETE	In-Service - Cost Not Final
20033	10349	WR	Line - Circle - HEC GT 115 kV Rebuild	regional reliability	03/17/11	06/01/11	01/27/09	\$300,000	\$1,256,055			COMPLETE	
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 11/15/11.
20033	10813	WR	Line - Rebuild Chisolm - Ripley 69 kV	regional reliability	06/01/11	06/01/10	01/27/09	\$2,255,250	\$3,962,701			COMPLETE	In-Service - Cost Not Final
20033	10638	WR	Line - Jarbalo - Stranger Creek	regional reliability	08/11/11	06/01/10	01/27/09	\$8,050,000	\$5,228,040			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
20091	50239	WR	Line - Lehigh Tap - Owl Creek 600th Rd 69 kV	transmission service	12/15/11	12/01/11	03/31/10	\$5,555,588	\$2,996,364			ON SCHEDULE <4	
20091	50232	WR	Line - Athens - Owl Creek 69 kV	transmission service	05/25/11	04/01/11	03/31/10	\$1,960,795	\$3,993,819			COMPLETE	In-Service - Cost Not Final
20059	50241	WR	Line - Neosho - Northeast Parsons 138 kV	transmission service	08/01/11	06/01/11	09/18/09	\$250,000	\$114,269			COMPLETE	Jumpers was replaced with bundled 266 ACSR wire rated at 192MVA.
20091	50245	WR	Line - Vernon - Athens 69 kV	transmission service	03/03/11	01/01/11	03/31/10	\$3,267,992	\$2,777,239			COMPLETE	In-Service - Cost Not Final
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	10767	WR	Line - 27th & Croco - 41st & California 115 kV	regional reliability	03/21/11	06/01/09	01/27/09	\$2,500,000	\$3,654,556			COMPLETE	In-Service - Cost Not Final
20006	11441	WR	Caney River Wind Project	Generation Interconnect	10/01/11			\$0	\$6,867,000			ON SCHEDULE <4	Costs to be incurred by wind farm owner.
20006	11445	WR	Caney River Wind Project	Generation Interconnect	10/01/11			\$0	\$625,000			ON SCHEDULE <4	Costs to be incurred by wind farm owner.
20086	10350	WR	Line - Halstead - Mud Creek Jct. 69 kV	regional reliability	12/31/11	06/01/11	02/08/10	\$2,500,000	\$5,718,375			DELAY - MITIGATION	UVLS operational in Newton Division. Adjustment of CTs at Halstead and Newton to
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
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	
20063	10870	WR	Line - GEC West - Waco 138 kV	regional reliability	12/01/12	06/01/10	11/02/09	\$1,000,000	\$3,893,323			DELAY - MITIGATION	
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 & Waver - 87th - Montello 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	\$2,123,419	\$21,123,419			DELAY - MITIGATION	Mitigation is to re-dispatch LEC generation and/or open Wakarusa Jct-Eudora 115 kV
20091	50228	WR	Line - Allen - Lehigh Tap 69 kV	transmission service	12/01/12	06/01/12	03/31/10	\$3,621,591	\$3,603,715			DELAY - MITIGATION	Mitigation is to re-dispatch generation in the (Chanute, Erie, and Iola).
20086	10351	WR	Line - Mud Creek Jct. - Mid-American Jct. - 69 kV	regional reliability	06/01/12	06/01/11	02/08/10	\$380,000	\$685,279			DELAY - MITIGATION	The mitigation is to open the Halstead-Burton 69 kV line and close the Burton line to Yoder Junction and Switch Burtron load to be served from Hutchinson.
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	
20059	10674	WR	Line - Rose Hill - Sooner 345 kV	regional reliability	06/15/12	01/01/13	09/18/09	\$84,669,696	\$94,379,298			ON SCHEDULE <4	Project costs are for Westar Energy portion only; Public hearing held; Technical hearing held; Project costs include rebuilding of 138 kV underlying system on same ROW
20068	11204	WR	Line - Macarthur - Otaville 69 kV Ckt 1	transmission service	06/01/12	06/01/12	01/13/10	\$40,000	\$50,200			ON SCHEDULE <4	
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	SPP advised this project is under re-evaluation.
20140	50368	WR	Line - Chapman Junction 115 kV	Zonal Reliability	10/01/12	10/01/12	05/26/11	\$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	05/26/11	\$2,849,367	\$2,849,367			ON SCHEDULE <4	
20140	50371	WR	Line - Clay Center Junction - Clay Center Switching Station 115 kV	Zonal Reliability	10/01/12	10/01/13	05/26/11	\$6,790,959	\$6,879,751			ON SCHEDULE <4	
20140	50372	WR	Line - Clay Center Switching Station - TC Riley 115 kV ckt 1	Zonal Reliability	10/01/12	10/01/12	05/26/11	\$4,549,942	\$4,632,508			ON SCHEDULE <4	Due to uncertainty of Presidential Permit, in-service date extended
20140	50373	WR	Line - Clay Center Switching Station 115 kV	Zonal Reliability	10/01/12	10/01/12	05/26/11	\$4,877,550	\$4,877,550			ON SCHEDULE <4	
20140	50374	WR	Sub - TC Riley 115 kV	Zonal Reliability	10/01/12	10/01/12	05/26/11	\$850,000	\$850,000			ON SCHEDULE <4	Due to uncertainty of Presidential Permit, in-service date extended
20033	10806	WR	Multi - NW Manhattan	regional reliability	06/01/12	06/01/10	01/27/09	\$0	\$0			DELAY - MITIGATION	Currently 230/115kV dollars are combined. Will break apart for Q3 report.
20033													

20091	50240	WR	Line - Lehigh Tap - United No. 9 Conger 69 kV	transmission service	06/01/12	11/01/13	03/31/10	\$653,598	\$1,482,830		ON SCHEDULE <4	
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	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.
20131	11413	WR	Sub - Franklin 161 kV	regional reliability	06/01/14	06/01/13	02/14/11	\$8,750,767	\$11,354,999		DELAY - MITIGATION	
20131	11444	WR	XFR - Franklin 161/69 kV Transformer Ckt 1	regional reliability	06/01/14	06/01/13	02/14/11		\$2,539,659		DELAY - MITIGATION	
20131	11411	WR	Line - Franklin - Mulberry 69 kV Ckt 1	regional reliability	06/01/13	06/01/13	02/14/11	\$7,347,754	\$4,981,988		ON SCHEDULE <4	
20131	11412	WR	Line - Franklin - Sheffield 69 kV Ckt 1	regional reliability	06/01/13	06/01/13	02/14/11		\$4,981,988		ON SCHEDULE <4	
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	
20086	11082	WR	Line - Gill Energy Center East - MacArthur 69 kV	regional reliability	12/01/13	06/01/13	02/08/10	\$2,200,000	\$3,471,989		DELAY - MITIGATION	Mitigation is to re-dispatch generation in the Wichita area (Gill and Evans)
20140	10487	WR	Line - Creswell - Oak 69 kV ckt 1	transmission service	06/01/13	06/01/11	05/26/11	\$1,500,000	\$1,500,000		DELAY - MITIGATION	Interim redispatch under service agreement. The mitigation is to run the City of Winfield/Wellington generation.
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	
20091	50236	WR	Line - Coffey County No. 3 Westphalia - Green 69 kV	transmission service	12/01/13	04/01/14	03/31/10	\$5,882,387	\$6,024,876		ON SCHEDULE <4	
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		ON SCHEDULE <4	SPP notified Westar that the RTO need date will be modified to 6/1/12.
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	10678	WR	XFR - Auburn Road 230/115 kV	regional reliability	06/01/14	06/01/15	02/08/10	\$12,622,500	\$23,818,000		RE-EVALUATION	Westar requested that SPP re-evaluate a transformer replace rather than a second transformer
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	
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	

## SPP 1st 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
	50076	AEP	Sugar Loaf	zonal - sponsored	12/01/14			\$500,000		ON SCHEDULE <4	
20122	50334	AEP	Device - Winstboro 138 kV	regional reliability		06/01/16	02/14/11	\$1,166,400		ON SCHEDULE >4	
20122	50336	AEP	Device - Logansport 138 kV	regional reliability		06/01/16	02/14/11	\$1,166,400		ON SCHEDULE >4	
20010	50084	EDE	Device - Riverside Sub Cap 161kV	Zonal Reliability	05/28/10	06/01/09	02/13/08	\$2,600,000		COMPLETE	Re-energized May 28, 2010
	50073	EDE	Device - Quapaw Cap 69 kV	Regional reliability	12/01/11	06/01/18	01/27/09	\$1,500,000		ON SCHEDULE <4	adjusted accordingly to serve load adequately until the project can be implemented/energized.
	50357	GMO	Device - Platte City 161 kV reactor	Generation Interconnect	12/12/10			\$850,000	\$370,483	COMPLETE	Project in service. Costs not finalized.
	50179	GRDA	Device - Chelsea 69 kV Cap	Zonal Reliability	10/15/09			\$586,000		COMPLETE	
20028	50078	GRDA	Device - Afton Cap 69 kV	regional reliability		06/01/09	01/27/09	\$800,000		DELAY - MITIGATION	
20001	50092	GRDA	Device - Jay Cap 69 kV	regional reliability	02/01/12	06/01/11	02/13/08	\$800,000		DELAY - NO MITIGATION	GRDA can shed load at NEO Whitewater sub and Turkey
		GRDA				06/01/09	01/27/09	\$779,000			Replaces Tahlequah City#1 and City #2 Cap 69. In the event of a contingency that caused a true voltage violation which regulators would not mitigate we would shed load in the city of Tahlequah. This project will be deferred because the violations occurred in models that didn't use system transformer LTCs, when voltage regulation is utilized it defers this project.
20028	50080		Device - Tahlequah West 69 Cap kV	regional reliability	07/01/12					DELAY - MITIGATION	
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.
20078	50197	MIDW	Device - Pawnee 115 kV	regional reliability	06/15/12	06/01/11	02/08/10	\$300,000		DELAY - MITIGATION	Capacitor installation delayed until late Spring 2012.
20078	50184	MIDW	Device - Kinsey 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.
20054	50068	MKEC	Device - Harper Cap 138 kV	Regional reliability	06/01/10	03/01/09	09/18/09	\$1,731,355	\$1,766,930	COMPLETE	
20007	50067	MKEC	Device - Pratt Cap 115 kV	Regional reliability	03/01/10	06/01/08	02/13/08	\$2,321,855	\$2,705,539	COMPLETE	
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	09/01/12	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 final cost.
20080	50207	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	50248	NPPD	Device - Kearney 115 kV	regional reliability	06/01/12	06/01/12	02/08/10	\$800,000		ON SCHEDULE <4	Project on hold due to routing issues associated with
20080	50208	NPPD	Device - Clarks 115 kV	regional reliability		11/01/12	02/08/10	\$700,000		ON SCHEDULE <4	Project on hold due to routing issues associated with
20080	50209	NPPD	Device - Ainsworth 115 kV	regional reliability		11/01/12	02/08/10	\$50,000		ON SCHEDULE <4	Project on hold due to routing issues associated with
20080	50210	NPPD	Device - Oneill 115 kV	regional reliability		11/01/12	02/08/10	\$700,000		ON SCHEDULE <4	Project on hold due to routing issues associated with Keystone XL pipeline and the delay in the project receiving its residential permit.
20080	50213	NPPD	Device - Gordon 115 kV	regional reliability	06/01/12	06/01/13	02/08/10	\$700,000		ON SCHEDULE <4	
20081	50252	OGF	Device - Cushing Oil 69 kV	Regional reliability	05/14/10	06/01/10	02/08/10	\$260,000	\$320,941	ON SCHEDULE <4	
20081	50253	OGF	Device - Tiger Creek 69 kV	Regional reliability	12/15/10	06/01/10	02/08/10	\$270,000	\$362,505	COMPLETE	
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	
20030	50180	WFEC	Device Eagle Chief 69 kV Capacitor	Regional reliability			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	
		WFEC			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.
19985	50047	WFEC	Device - Comanche	regional reliability							
20003	50099	WFEC	Device - Latta Cap 138 kV	regional reliability	06/01/12	06/01/12	02/13/08	\$324,000		ON SCHEDULE <4	
		WFEC			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 Hulon Substation to Empire and Duncan Substations
20003	50045		Device - Esquandale Cap 69 kV	regional reliability							
19986	50088	WR	Device - 3rd & VanBuren	Zonal Reliability	04/08/10	06/01/11	02/02/07	\$163,392		COMPLETE	
19986	50063	WR	Device - Nortonville 69 kV Cap	Zonal Reliability	04/26/10	06/01/07	02/02/07	\$1,020,683		COMPLETE	
20059	50243	WR	Device - Timber Jet 138 kV Capacitor	transmission service	08/16/11	06/01/11	09/18/09	\$1,611,509		COMPLETE	Interim redispach under service agreement
20059	50244	WR	Device - Tioga 69 kV Capacitor	transmission service	07/05/11	06/01/11	09/18/09	\$732,338		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	05/26/11	\$873,461			Because North Manhattan 15 Mvar cap bank will be in-service in summer 2012, this project does not need a mitigation. .
20059	50230	WR	Device - Altoona East 69 kV Capacitor	transmission service	06/01/14	06/01/14	09/18/09	\$607,500			DELAY - MITIGATION ON SCHEDULE <4