



Southwest Power Pool, Inc.
FIRST QUARTERLY
PROJECT TRACKING REPORT
JANUARY 2011



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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 2011, the reporting period is September 1, 2010 through November 30, 2010.

II. Project Summary:

Figure 1 represents the summary of active projects for this quarter. The 4th Quarter portfolio had the same number of upgrades as the 3rd Quarter as no new NTCs were issued for aggregate studies or Board direction. This is a normal occurrence as the 1st Quarter sees the majority of new NTC activity. Modified NTCs were issued in November for the changes in the Priority Projects that were approved by the Board in October. Five aggregate study NTCs were issued in December. Figure 2 shows the total miles of transmission lines currently planned within the portfolio, as well as the miles by project voltage. Figure 3 reflects the percentage cost of each project type in the total active portfolio.

The current portfolio costs increased this quarter by \$273,561,716. The majority of the increase was due to the Priority Projects cost variances of \$271,413,658 approved by the Board in October.

| 4 th Quarter 2010 Project Tracking Summary | | |
|---|--------------------|------------------------|
| Upgrade Type | Number of Upgrades | Cost Estimate |
| Regional Reliability | 313 | \$1,762,633,440 |
| Regional Reliability - Non OATT | 13 | \$127,558,000 |
| Zonal Reliability | 7 | \$19,386,373 |
| Transmission Service | 76 | \$550,302,788 |
| Generation Interconnect | 17 | \$104,482,535 |
| Balanced Portfolio | 17 | \$825,814,596 |
| High Priority | 25 | \$1,411,056,474 |
| Other Sponsored Upgrades | 44 | \$445,574,016 |
| TOTALS | 512 | \$5,246,808,223 |

Figure 1: 2010 4th Quarter Project Summary

| 4th Quarter Total Active Portfolio Transmission Miles | | | | |
|---|--------------------|----------------|-------------------|----------------|
| kV | Number of Upgrades | New Miles | Reconductor Miles | Total Miles |
| 69 | 52 | 3 | 202.47 | 205.47 |
| 115 | 77 | 335.1 | 254.27 | 589.37 |
| 138 | 70 | 184.43 | 141.58 | 326.01 |
| 161 | 43 | 115.42 | 36.1 | 151.52 |
| 230 | 16 | 306.82 | 27 | 333.82 |
| 345 | 54 | 2302.65 | 0 | 2302.65 |
| Totals | 312 | 3247.42 | 661.42 | 3908.84 |

Figure 2: Project Mileage within the Portfolio

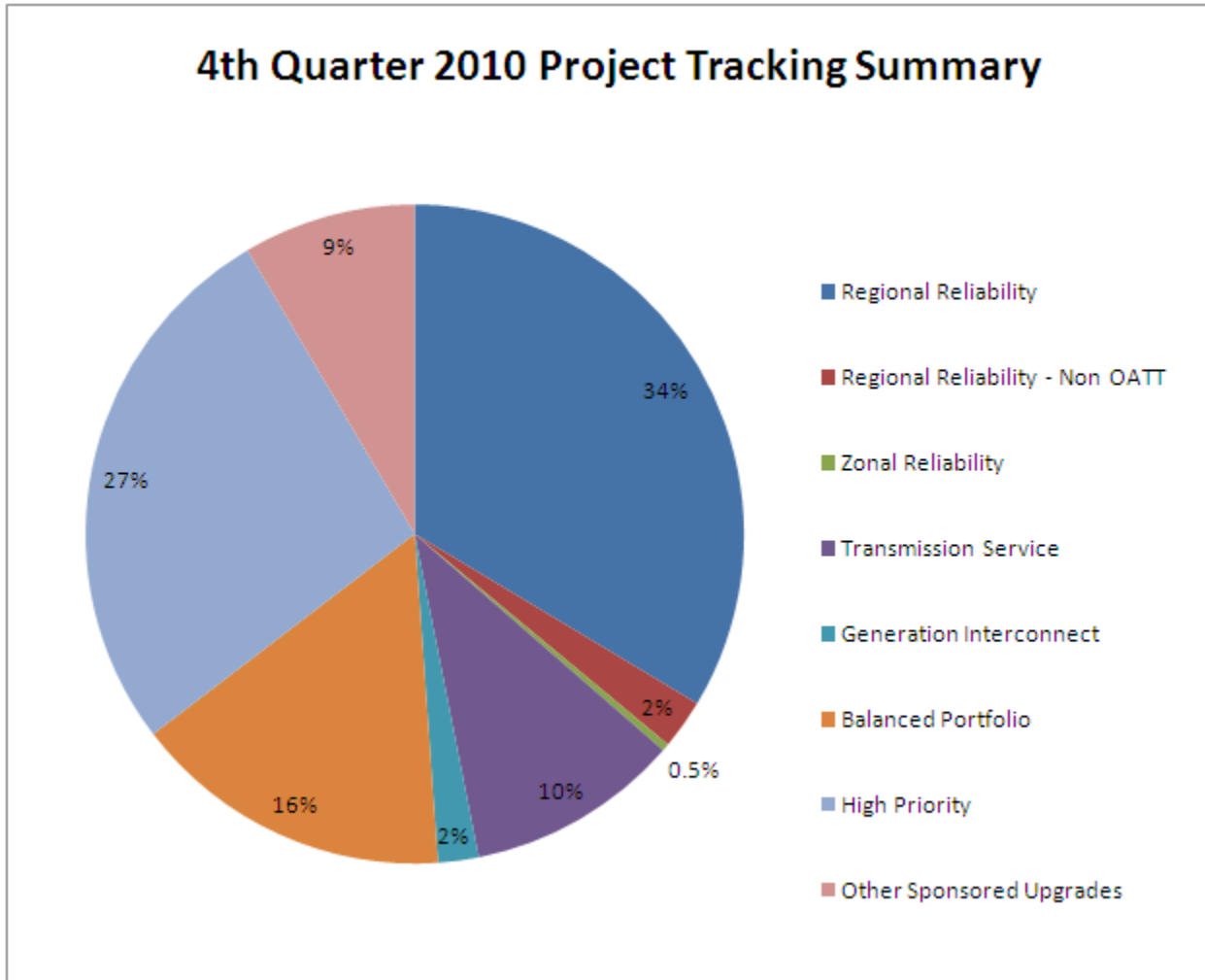


Figure 3: Breakdown of Project Categories on Cost Basis

III. Regional Reliability Project Summary:

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

There were four upgrades, with latest Engineering and Construction (E&C) cost estimates at \$6.6 million, completed in the 4th Quarter of 2010.

There are 84 upgrades, with latest E&C cost estimates at \$500 million, on schedule to be completed within the next four years. There are 10 upgrades that are in a delay status with no mitigation, three of which are devices, although communication is ongoing for mitigation plans with the transmission owner for all upgrades.



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.

No upgrades were completed this quarter however there are two TSR projects scheduled to complete in early December. There are 32 TSR upgrades estimated at \$333.5 million on schedule to be completed within the next four years. Five TSR upgrades have been delayed beyond the RTO determined need date without having an interim mitigation plan, although four of the upgrades have posted mitigations pending review by SPP Engineering

No GI upgrades were completed in the fourth quarter. There are 8 GI upgrades with an estimated cost of \$59 million scheduled to complete in the next four years.

| 4th Quarter 2010 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 | Withdrawn, Cancelled, blank, or within NTC Window |
| Reliability | 313 \$1,762,633,440 | 54 \$202,903,878 | 84 \$500,036,537 | 12 \$116,924,254 | 145 \$897,618,471 | 10 \$36,306,300 | 8 \$8,844,000 |
| Transmission Service | 76 \$550,302,288 | 16 \$30,948,128 | 32 \$333,558,198 | 11 \$81,442,500 | 13 \$95,891,462 | 0 \$0 | 4 \$8,462,000 |
| Generation Interconnect | 17 \$104,482,535 | 8 \$19,932,535 | 8 \$58,960,000 | 0 \$0 | 1 \$25,590,000 | 0 \$0 | 0 \$0 |
| Balanced Portfolio | 17 \$825,814,596 | 0 \$0 | 12 \$618,023,096 | 4 \$196,541,500 | 1 \$11,250,000 | 0 \$0 | 0 \$0 |
| High Priority | 25 \$1,411,056,474 | 0 \$0 | 2 \$128,955,895 | 23 \$1,282,100,579 | 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 was lower than previous quarters in completed projects, with four completed in comparison to 31 from the 3rd quarter. This is typical of 4th Quarter results as in the 4th Quarter of 2009 only 10 projects were completed. Also, December 2010 has 20 projects scheduled to complete, several of which were initially scheduled for the 4th Quarter (five projects have already been reported complete by the transmission owners in the project tracking list updates for December). 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.

Projects Completed By Quarter

| | 1st Q 2010 | 2nd Q 2010 | 3rd Q 2010 | 4 th Q 2010 | Totals YTD |
|--------------------------------|---------------------|-------------------|--------------------|------------------------|---------------------|
| Reliability | 20 \$156,770,130 | 8 \$9,918,054 | 20 \$29,527,381 | 4 \$6,652,000 | 52 \$202,867,565 |
| Transmission Service | 2 \$2,982,307 | 3 \$7,174,158 | 10 \$17,318,282 | 0 \$0 | 15 \$27,474,747 |
| Generation Interconnect | 0 \$0 | 6 \$18,879,905 | 1 \$202,630 | 0 \$0 | 7 \$19,082,535 |

Figure 5: Completed Project Summary through 4th Quarter 2010

Westar's Sumner County – Timber Junction zonal reliability project completed on September 15, which reconducted 12 miles of 138kV line on the system. OGE's Adabell substation 161kV project was completed this quarter ahead of schedule.

| 4th Quarter Total Transmission Miles Completed | | | | |
|--|--------------------|-----------|-------------------|-------------|
| Voltage | Number of Upgrades | New Miles | Reconductor Miles | Total Miles |
| 69 | 0 | 0 | 0 | 0 |
| 115 | 0 | 0 | 0 | 0 |
| 138 | 1 | 0 | 12 | 12 |
| 161 | 1 | 0 | 0 | 0 |
| 230 | 0 | 0 | 0 | 0 |
| 345 | 0 | 0 | 0 | 0 |
| Totals | 2 | 0 | 12 | 12 |

Figure 6: Completed Transmission for 4th Quarter 2010

VI. Future Projections:

1st Quarter 2011:

The 1st Quarter, ending February 28, 2011, is scheduled to have 31 projects completed across all project types at an estimated cost of \$123.5 million, with 15 of those being Regional Reliability projects. Figure 7 shows the 4th Quarter estimated completed projects broken out by Project Type.

The 1st Quarter completed projects will result in 100 miles of new transmission being added to the system, with another 40.3 miles being reconducted. All 100 miles are at 138 kV and below. Figure 8 shows the details of the estimated transmission miles to be completed in the 4th Quarter.

An error occurred in last quarter's Project Tracking Report for future projections. The 4th Quarter ended on November 30th, and 4th Quarter projections erroneously included the December projects in the report. A Revised 4th Quarter Project Tracking Report with the corrected future projections for the 4th Quarter has been posted to the SPP website.

December 2010 through November, 2011:

The next twelve months are scheduled to have a total of 113 upgrades completed at an estimated cost of \$432.5 million, with 45 of the 113 upgrades currently in mitigation. The majority of these are regional reliability upgrades with a total of 67 upgrades completed at an E&C cost of \$285 million. Figure 7 shows the next 12 months estimated completed projects broken out by Project Type.

There is scheduled to be 325 miles of new transmission added to the system during the next 12 month period, with the majority of the addition being at 100-200 kV. There will also be 50 miles of 230 kV but no significant 345kV mileage completed prior to 2012. 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 |
| 12/1/2010 | 2/28/2011 | 12/1/2010 | 11/30/2011 |
| Reliability | 15 \$100,450,765 | Reliability | 67 \$285,079,808 |
| Reliability-Non OATT | 5 \$0 | Reliability-Non OATT | 8 \$19,633,000 |
| Zonal Reliability | 0 \$0 | Zonal Reliability | 1 \$1,316,500 |
| Transmission Service | 2 \$7,178,843 | Transmission Service | 14 \$37,987,152 |
| Generation Interconnect | 1 \$850,000 | Generation Interconnect | 2 \$8,660,000 |
| Balanced Portfolio | 0 \$0 | Balanced Portfolio | 0 \$0 |
| Sponsored | 0 \$0 | Sponsored | 0 \$0 |
| Zonal Sponsored | 8 \$15,101,804 | Zonal Sponsored | 21 \$79,879,586 |
| Total | 31 \$123,581,412 | Total | 113 \$432,556,046 |

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 | 5 | 0 | 27.35 | 27.35 |
| 115 | 6 | 81 | 13.02 | 94.02 |
| 138 | 3 | 14 | 0 | 14 |
| 161 | 9 | 0 | 0 | 0 |
| 230 | 0 | 0 | 0 | 0 |
| 345 | 1 | 0 | 0 | 0 |
| Totals | 24 | 95 | 40.37 | 135.37 |

Figure 8: Transmission Miles Scheduled to Complete 1st Quarter

| Projected Transmission Miles Complete Next 12 Months | | | | |
|--|--------------------|---------------|-------------------|---------------|
| Voltage | Number of Upgrades | New Miles | Reconductor Miles | Total Miles |
| 69 | 12 | 3 | 46.84 | 49.84 |
| 115 | 24 | 163.5 | 41.43 | 204.93 |
| 138 | 23 | 68.5 | 37.56 | 106.06 |
| 161 | 22 | 34.92 | 11.9 | 46.82 |
| 230 | 1 | 50 | 0 | 50 |
| 345 | 3 | 5 | 0 | 5 |
| Totals | 85 | 324.92 | 137.73 | 462.65 |

Figure 9: Transmission Miles Scheduled to Complete Next 12 Months

SPP 1st Quarter 2011 Project Tracking List - Branch_Xfr

| | |
|-----------------------|---|
| 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 change |
| DELAY - NO MITIGATION | Delayed beyond the RTO Determined need date and no mitigation plan provide |
| \$ / months | Project lead time and cost estimated by SPP staff |

Project types "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 Initial Service Date | RTO Determined Need Date | Letter of Notification to Consist Share Date | Current Cost Estimate | Final Cost | Project Status | Project Status Comments |
|--------|-------|---------------|--|--|------------------------------------|--------------------------|--|-----------------------|------------|----------------|--|
| 20096 | 11236 | AEP | Line - Valliant - NW Texarkana 345 kV | high priority | 10/01/14 | 10/01/14 | 06/30/10 | \$127,995,000 | | ON SCHEDULE <4 | |
| 20096 | 11237 | AEP | Tulsa Reactor Station 138 kV | high priority | 10/01/11 | 10/01/11 | 06/30/10 | \$960,895 | | ON SCHEDULE <4 | |
| 20097 | 11238 | KCPL | Line - Sibley - Maryville 345 kV | high priority | 06/01/17 | 06/01/17 | 06/30/10 | \$231,600,000 | | ON SCHEDULE >4 | Project cost estimate revised to reflect more in-depth assessments of projected construction costs. |
| 20097 | 11239 | KCPL | Line - Nebraska City - Maryville 345 kV | high priority | 06/01/17 | 06/01/17 | 06/30/10 | \$152,640,000 | | ON SCHEDULE >4 | Project cost estimate revised to reflect more in-depth assessments of projected construction costs. |
| 20098 | 11240 | OPPD | Line - Nebraska City - Maryville 345 kV | high priority | 06/01/17 | 06/01/17 | 06/30/10 | \$19,800,000 | | ON SCHEDULE >4 | |
| 20099 | 11241 | SPS | XFR - Hitchland 345/230 kv ckt 2 | high priority | 06/30/14 | 06/30/14 | 06/30/10 | \$8,883,760 | | ON SCHEDULE >4 | |
| 20099 | 11242 | SPS | Line - Hitchland - Woodward 345 kV dbi ckt | high priority | 06/30/14 | 06/30/14 | 06/30/10 | \$217,424,060 | | ON SCHEDULE >4 | Costs were combined since project details were not split equally among parties |
| 20099 | 11243 | SPS | Line - Hitchland - Woodward 345 kV dbi ckt | high priority | 06/30/14 | 06/30/14 | 06/30/10 | | | ON SCHEDULE >4 | |
| 20100 | 11244 | OGE | Line - Hitchland - Woodward 345 kV dbi ckt | high priority | 06/30/14 | 06/30/14 | 06/30/10 | | | ON SCHEDULE >4 | Cost estimates assume all line constructed in Oklahoma will be owned by OG&E and constructed 345 kV |
| 20100 | 11245 | OGE | Line - Hitchland - Woodward 345 kV dbi ckt | high priority | 06/30/14 | 06/30/14 | 06/30/10 | | | ON SCHEDULE >4 | Cost estimates assume all line constructed in Oklahoma will be owned by OG&E and constructed 345 kV |
| 20121 | 11246 | OGE | Line - Medicine Lodge - Woodward 345 kV dbi Ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | \$134,382,759 | | ON SCHEDULE >4 | |
| 20121 | 11247 | OGE | Line - Medicine Lodge - Woodward 345 kV dbi Ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | | | ON SCHEDULE >4 | |
| 20120 | 11248 | MKEC | Line - Medicine Lodge - Woodward 345 kV dbi Ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | \$60,590,000 | | ON SCHEDULE >4 | Assigned to Prairie Wind Transmission / Please change project owner and request updates from Prairie Wind Transmission |
| 20120 | 11249 | MKEC | Line - Medicine Lodge - Woodward 345 kV dbi Ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | | | ON SCHEDULE >4 | Assigned to Prairie Wind Transmission / Please change project owner and request updates from Prairie Wind Transmission |
| 20101 | 11250 | SEPC | Line - Spearville - Comanche County 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | \$137,308,000 | | ON SCHEDULE >4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20101 | 11251 | SEPC | Line - Spearville - Comanche County 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | | | ON SCHEDULE >4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20102 | 11252 | MKEC | Line - Spearville - Comanche County 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | \$151,605,000 | | ON SCHEDULE >4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20102 | 11253 | MKEC | Line - Spearville - Comanche County 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | | | ON SCHEDULE >4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20102 | 11254 | MKEC | Line - Comanche County - Medicine Lodge 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | \$4,379,000 | | ON SCHEDULE >4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20102 | 11255 | MKEC | Line - Comanche County - Medicine Lodge 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | | | ON SCHEDULE >4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20102 | 11260 | MKEC | XFR - Medicine Lodge 345/138 kV | high priority | 12/31/14 | 12/31/14 | 06/30/10 | \$163,488,000 | | ON SCHEDULE >4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20102 | 11256 | MKEC | Line - Medicine Lodge - Wichita 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | | | ON SCHEDULE >4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20102 | 11257 | MKEC | Line - Medicine Lodge - Wichita 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | | | ON SCHEDULE >4 | Assigned to Prairie Wind Transmission / Please change project owner and request updates from Prairie Wind Transmission |
| 20103 | 11258 | WR | Line - Medicine Lodge - Wichita 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | | | ON SCHEDULE >4 | |
| 20103 | 11259 | WR | Line - Medicine Lodge - Wichita 345 kV dbi ckt | high priority | 12/31/14 | 12/31/14 | 06/30/10 | | | ON SCHEDULE >4 | |
| 20015 | 10460 | AECC | Line - Hope - Fulton 115 kV Recond | transmission service | 04/01/12 | 04/01/12 | 01/16/09 | \$1,512,000 | | ON SCHEDULE <4 | Full BPF |
| 20015 | 10461 | AECC | Fulton Switching Station | transmission service | 04/01/12 | 04/01/12 | 01/16/09 | \$440,000 | | ON SCHEDULE <4 | Full BPF |
| 20015 | 50151 | AECC | Line - MCNAB - TURK 115KV CKT 1 AECC | transmission service regional reliability - non OATT | 04/01/12 | 04/01/12 | 01/16/09 | \$165,000 | | ON SCHEDULE <4 | Full BPF |
| | 10367 | AECI | Multi - Blackberry - Chouteau - GRDA 1 | regional reliability - non OATT | 06/01/13 | | | | | ON SCHEDULE <4 | |
| | 10368 | AECI | Multi - Blackberry - Chouteau - GRDA 1 | regional reliability - non OATT | 02/01/11 | | | | | ON SCHEDULE <4 | |
| | 10369 | AECI | Multi - Blackberry - Chouteau - GRDA 1 | regional reliability - non OATT | 02/01/11 | | | \$100,000,000 | | ON SCHEDULE <4 | |
| | 10781 | AECI | Multi - Blackberry - Chouteau - GRDA 1 | regional reliability - non OATT | 02/01/11 | | | | | ON SCHEDULE <4 | Chouteau 2 Sub estimated completion date is 04/01/10 |
| | 10916 | AECI | Multi - Blackberry - Chouteau - GRDA 1 | regional reliability - non OATT | 02/01/11 | | | | | ON SCHEDULE <4 | |
| | 10782 | AECI | Line - Camp Clark - Lamar 161 kV | regional reliability - non OATT | 06/01/11 | | | \$9,833,000 | | ON SCHEDULE <4 | |
| | 10783 | AECI | XFR - Lamar 69/161 kV | regional reliability - non OATT | 06/01/11 | | | \$3,800,000 | | ON SCHEDULE <4 | |
| 20016 | 10441 | AEP | Line - North Market - Arsenal Hill 69 kV | regional reliability | 01/30/09 | 06/01/10 | 01/16/09 | \$3,210,000 | | COMPLETE | |
| 20012 | 10139 | AEP | Line - Sayre - Erick | regional reliability | 02/06/09 | 06/01/09 | 07/28/08 | \$10,400,000 | | COMPLETE | |
| 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 | | 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 | \$19,482,000 | | ON SCHEDULE <4 | |

| | | | | | | | | | | | |
|---------|-------|-----|---|-------------------------|----------|----------|----------|--------------|--|--------------------|---|
| 20000 | 10143 | AEP | Multi - Wallace Lake - Port Robson - RedPoint 138 kV | regional reliability | 05/09/08 | 06/01/12 | 02/13/08 | \$3,000,000 | | COMPLETE | |
| 20000 | 10745 | AEP | Multi - Wallace Lake - Port Robson - RedPoint 138 kV | regional reliability | 06/01/09 | 06/01/12 | 02/13/08 | \$2,580,000 | | COMPLETE | |
| 20000 | 10746 | AEP | Multi - Wallace Lake - Port Robson - RedPoint 138 kV | regional reliability | 06/01/09 | 06/01/12 | 02/13/08 | \$4,460,000 | | COMPLETE | |
| 20000 | 10786 | AEP | Multi - Wallace Lake - Port Robson - RedPoint 138 kV | regional reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$1,988,400 | | ON SCHEDULE <4 | |
| 20000 | 11081 | AEP | Multi - Wallace Lake - Port Robson - RedPoint 138 kV | regional reliability | 06/01/09 | 06/01/12 | 02/13/08 | \$5,312,100 | | COMPLETE | |
| 20005 | 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 | \$2,887,800 | | COMPLETE | Add to pick up AEP breaker work. Completed on 12-29-09. |
| 20005 | 10729 | AEP | Line - Atoka 138 kV Three Breaker Ring Bus & Relay Work at Tupelo | regional reliability | 12/29/09 | 06/01/12 | 02/20/08 | \$442,800 | | COMPLETE | Added to pick up AEP relay work. Completed on 2-18-10. |
| 20000 | 10276 | AEP | Line - Tap N. Huntington - Waldron 69 kV | regional reliability | 11/17/09 | 06/01/08 | 02/13/08 | \$776,000 | | COMPLETE | |
| 20000 | 10277 | AEP | Line - Huntington - N Huntington 69 kV | regional reliability | 11/30/09 | 06/01/09 | 02/13/08 | \$20,000 | | COMPLETE | Need for this project is dependant upon completion of N. Huntington - Waldron (PID 217). This project is still on |
| 20000 | 10278 | AEP | Line - Excelsior - Excelsior Tap 161 kV | regional reliability | 06/30/09 | 06/01/09 | 02/13/08 | \$4,000,000 | | COMPLETE | Reeves Road station will be built under the existing North Huntington - Bonanza 161kV line. This project will replace the |
| 19954 | 10279 | AEP | Line - Riverside Station - Explorer Glenpool 138 kV Ckt 1 | transmission service | 03/23/09 | 06/01/09 | 07/21/06 | \$1,000,000 | | COMPLETE | 3.3% BPF. Remainder of RR paid by PTP base rate |
| 20000 | 10280 | AEP | Line - Hope - Fulton 115 kV | regional reliability | 03/31/09 | 06/01/09 | 02/13/08 | \$100,000 | | COMPLETE | |
| 20027 | 10281 | AEP | Line - Bonanza - Bonanza Tap 161 kV | regional reliability | 12/16/09 | 06/01/10 | 01/27/09 | \$594,000 | | COMPLETE | Completed 12/16/2009 |
| 19956 | 10283 | AEP | XFR - Southwest Shreveport Transformer Ckt 1 345/161 kV | transmission service | 04/03/09 | 06/01/10 | 06/27/07 | \$6,873,000 | | COMPLETE | |
| 19956 | 10284 | AEP | XFR - Southwest Shreveport Transformer Ckt 2 345/161 kV | transmission service | 04/03/09 | 06/01/10 | 06/27/07 | | | COMPLETE | |
| 20000 | 10286 | AEP | Line - North Magazine - Magazine REC - Danville 161 kV | regional reliability | 06/17/09 | 06/01/09 | 02/13/08 | \$13,705,000 | | COMPLETE | |
| 20000 | 10289 | AEP | Line - North Magazine - Magazine REC - Danville 161 kV | regional reliability | 06/17/09 | 06/01/09 | 02/13/08 | \$6,090,000 | | COMPLETE | |
| 20000 | 10292 | AEP | Multi - Flint Creek - E Centerton 161 kV | regional reliability | 05/19/09 | 06/01/11 | 02/13/08 | \$14,200,000 | | COMPLETE | |
| 20000 | 10293 | AEP | Multi - Flint Creek - E Centerton 161 kV | regional reliability | 05/19/09 | 06/01/13 | 02/13/08 | | | COMPLETE | |
| 20000 | 10294 | AEP | Multi - Flint Creek - E Centerton 161 kV | regional reliability | 06/01/10 | 06/01/13 | 02/13/08 | | | COMPLETE | Completed 5/19/2010 |
| 20000 | 10295 | AEP | Line - Broken Bow - Craig Junction 138 kV | regional reliability | 05/08/09 | 06/01/08 | 02/13/08 | \$6,602,000 | | COMPLETE | |
| | 10296 | AEP | Line - Turk - SE Texarkana - 138 kV | generation interconnect | 07/01/12 | | | \$25,590,000 | | DELAY - MITIGATION | Turk commercial operating date delayed to 7/01/2012 |
| | 10297 | AEP | Line - Turk - Sugar Hill 138 kV | generation interconnect | 04/30/12 | | | \$18,427,000 | | ON SCHEDULE <4 | |
| 20016 | 10374 | AEP | Line - Valliant Substation - Install 345 kV terminal equipment | transmission service | 04/01/12 | 04/01/12 | 01/16/09 | \$3,840,000 | | ON SCHEDULE <4 | Notification received from the SPP concurring with the new in-service date due |
| 19959 | 10375 | AEP | Line - Clinton City Wave Trap | transmission service | 06/01/10 | 06/01/10 | 10/17/06 | \$135,400 | | COMPLETE | Completed 5/21/2010 |
| 20016 | 10377 | AEP | Line - Bann - Lonestar Ordinance Tap 69 kV | transmission service | 01/13/09 | 06/01/12 | 01/16/09 | \$25,000 | | COMPLETE | |
| 20027 | 10378 | AEP | Line - Greggton - Lake Lamond 69 kV | regional reliability | 03/11/10 | 06/01/11 | 01/27/09 | \$4,047,000 | | COMPLETE | Completed 3/11/10. |
| 20000 | 10380 | AEP | Line - North Mineola - Mineola 69 kV | regional reliability | 06/01/10 | 06/01/10 | 02/13/08 | \$339,000 | | COMPLETE | Completed 3/21/2010 |
| 19953 | 10381 | AEP | Line - Coffeyville Tap - Dearing - 138 kV | transmission service | 06/01/10 | 06/01/10 | 06/26/07 | \$1,008,000 | | COMPLETE | Displacement need to make filing for displacement \$. Completed 6/8/2010 |
| 20016 | 10382 | AEP | Line - Dyess - Elm Springs REC 161 kV CKT 1 #2 | transmission service | 06/01/10 | 06/01/10 | 01/16/09 | \$6,252,000 | | COMPLETE | Completed 6/17/2010 |
| 20000 | 10383 | AEP | Line - Quitman - Westwood 69 kV | regional reliability | 06/01/10 | 06/01/10 | 02/13/08 | \$3,827,000 | | COMPLETE | Completed 6/1/2010 |
| 20016 | 10440 | AEP | Line - Winnsboro - Magnolia Tap 69 kV | regional reliability | 06/01/10 | 06/01/10 | 01/16/09 | \$250,000 | | COMPLETE | Completed 4/19/2010 |
| 20016 | 10443 | AEP | Line - Forest Hills - Quitman 69 kV | regional reliability | 06/01/10 | 06/01/10 | 01/16/09 | \$100,000 | | COMPLETE | Completed 4/16/2010 |
| 20016 | 10445 | AEP | Line - Dyess - Tontitown 161 kV | regional reliability | 06/01/10 | 06/01/10 | 01/16/09 | \$224,000 | | COMPLETE | Completed 4/28/2010 |
| | 10446 | AEP | Line - Ashdown - Okay 115 kV | generation interconnect | 06/01/11 | | | \$7,810,000 | | ON SCHEDULE <4 | |
| | 10447 | AEP | Line - Ashdown - Patterson 138 kV | generation interconnect | 12/31/11 | | | \$11,431,000 | | ON SCHEDULE <4 | |
| | 10448 | AEP | Line - MCNAB REC - Turk 115 kV | generation interconnect | 04/01/12 | | | \$1,773,000 | | ON SCHEDULE <4 | |
| 20016 | 10449 | AEP | Line - MCNAB REC - Turk 115 kV recon | transmission service | 04/23/10 | 04/01/12 | 01/16/09 | \$540,000 | | COMPLETE | Completed 4/23/2010 |
| 20016 | 10450 | AEP | Line - McNab REC - Hope | transmission service | 04/23/10 | 04/01/12 | 01/16/09 | \$2,170,000 | | COMPLETE | Completed 4/23/2010 |
| | 10451 | AEP | XFR - Okay 115/69 kV | generation interconnect | 12/31/11 | | | \$3,266,000 | | ON SCHEDULE <4 | Replacement not needed in 2009 due to re-rating, but replacement needed in 2011 due to voltage conversion |
| | 10452 | AEP | Line - Okay 115 - Turk 138 kV | generation interconnect | 12/31/11 | | | \$8,170,000 | | ON SCHEDULE <4 | |
| 20016-1 | 10456 | AEP | XFR - Turk 345/138 kV | transmission service | 07/01/12 | 04/01/12 | 09/18/09 | \$7,310,000 | | DELAY - MITIGATION | Turk commercial operating date delayed to 7/01/2012 |
| | 10457 | AEP | XFR - Turk 138/115 kV #1 | generation interconnect | 12/31/11 | | | \$7,806,000 | | ON SCHEDULE <4 | |
| | 10459 | AEP | Line - Bann - Red Springs REC | generation interconnect | 12/31/11 | | | \$277,000 | | ON SCHEDULE <4 | |
| 20000 | 10505 | AEP | Line - Riverside - Okmulgee 138 kV | regional reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$125,000 | | ON SCHEDULE <4 | Complete 9/30/2010 |
| 20000 | 10506 | AEP | Line - New Boston - North New Boston 69 kV | regional reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$100,000 | | ON SCHEDULE <4 | |
| 20000 | 10509 | AEP | Line - Lone Star South - Pittsburg 138kV | regional reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$300,000 | | ON SCHEDULE <4 | |
| 20027 | 10510 | AEP | Line - Howell - Kilgore 69 kV | regional reliability | 06/01/12 | 06/01/09 | 01/27/09 | \$3,986,000 | | DELAY - MITIGATION | Interim mitigation plan: After contingency of Lake Lamond-Greggton 69 kV, if Kilgore-Howell 69 kV overloads. |

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|-------|-------------|-----|--|----------------------|----------|----------|----------|--------------|--|--------------------|---|
| 20027 | 10575 | AEP | Line - Osborne - Osborne Tap | regional reliability | 06/01/13 | 06/01/13 | 01/27/09 | \$2,000,000 | | ON SCHEDULE <4 | |
| 20048 | 10578 | AEP | Line - Coffeyville Tap - North Bartlesville 138 kV | transmission service | 06/01/11 | 06/01/11 | 09/18/09 | \$13,100,000 | | ON SCHEDULE <4 | |
| 20027 | 10581 | AEP | Line - Carthage - Rock Hill 69 kV | regional reliability | 04/20/09 | 06/01/10 | 01/27/09 | \$50,000 | | COMPLETE | |
| 20000 | 10582 | AEP | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | regional reliability | 06/01/14 | 06/01/14 | 02/13/08 | \$11,962,000 | | ON SCHEDULE <4 | Replaces Decatur-Centerton 345 kV project. Reconducting Flint Creek-East Centerton 161 kV by 2010 defers the need for |
| 20000 | 10584 | AEP | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | regional reliability | 06/01/14 | 06/01/14 | 02/13/08 | \$13,104,000 | | ON SCHEDULE <4 | |
| 20000 | 10585 | AEP | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | regional reliability | 06/01/14 | 06/01/14 | 02/13/08 | \$34,085,000 | | ON SCHEDULE <4 | |
| 20027 | 10586 | AEP | XFR - Whitney 138/69 kV | regional reliability | 06/01/11 | 06/01/11 | 01/27/09 | \$350,000 | | ON SCHEDULE <4 | Re-rating autotransformers. However, leave this row in because switches will need to be replaced. |
| 20048 | 10588 | AEP | Line - Bartlesville Southeast - North Bartlesville 138 kV CKT 1 | transmission service | 06/01/11 | 06/01/11 | 09/18/09 | \$8,400,000 | | ON SCHEDULE <4 | |
| 20027 | 10617 | AEP | Line - Snyder - Snyder 138kV | regional reliability | 12/31/10 | 06/01/09 | 01/27/09 | \$800,000 | | DELAY - MITIGATION | WFEC to supply mitigation plan, PSO terminal COMPLETE |
| 20016 | 10652 | AEP | Line - ARSENAL HILL - FORT HUMBUG 138KV CKT 1 | transmission service | 06/01/10 | 06/01/10 | 01/16/09 | \$5,428,300 | | COMPLETE | Full BPF Displacement filing needed at FERC |
| 20000 | 10656 | AEP | Multi - Centerton - Osage Creek 345 kV | transmission service | 06/01/16 | 06/01/16 | 02/13/08 | \$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 | \$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 | |
| 20073 | 10695 | AEP | Line - Hobart Junction - Carnegie | transmission service | 06/01/13 | 06/01/13 | 02/08/10 | \$26,150,000 | | ON SCHEDULE <4 | |
| 20073 | 0696 & 1069 | AEP | Line - Carnegie - SW Station | regional reliability | 6/1/2013 | 06/01/13 | 02/08/10 | \$11,030,000 | | ON SCHEDULE <4 | |
| 20027 | 10784 | AEP | Line - Diana-Lone Star South 138 kV | regional reliability | 05/14/10 | 12/01/10 | 01/27/09 | \$100,000 | | COMPLETE | Completed 5/14/2010 |
| 20027 | 10842 | AEP | Line - Forest Hills-Oultman 69 kV Switches | regional reliability | 06/01/10 | 06/01/13 | 01/27/09 | \$150,000 | | COMPLETE | Completed 4/16/2010 |
| 20027 | 10853 | AEP | Line - Lone Star-Locus Grove 115 kV | regional reliability | 06/01/14 | 06/01/14 | 01/27/09 | \$2,150,000 | | ON SCHEDULE <4 | |
| 20073 | 10862 | AEP | XFR - Pryor Junction 115/69 kV XF | regional reliability | 11/24/08 | 06/01/10 | 02/08/10 | \$150,000 | | COMPLETE | The switches was replaced in 2008 under another project. |
| | 10911 | AEP | Line- Canadian Pump Station line tap | zonal-sponsored | 03/20/09 | | | \$1,616,000 | | COMPLETE | |
| | 10912 | AEP | Line- Canadian Pump Station line tap | zonal-sponsored | 03/20/09 | | | | | COMPLETE | |
| 20073 | 11011 | AEP | Line - Canadian River - McAlester City 138 kV | regional reliability | 6/1/2013 | 06/01/10 | 02/08/10 | \$24,965,000 | | DELAY - MITIGATION | AEP's mitigation: If Broken Bow-Bethel 138 kV overloads due to the loss of the Valliant-Pittsburg 345 kV line, open the Lone Oak |
| 20073 | 11012 | AEP | XFR - Canadian River 345/138 kV transformer | regional reliability | 6/1/2013 | 06/01/10 | 02/08/10 | \$9,513,000 | | DELAY - MITIGATION | AEP's mitigation: If Broken Bow-Bethel 138 kV overloads due to the loss of the Valliant-Pittsburg 345 kV line, open the Lone Oak |
| 20073 | 11183 | AEP | Line - McAlester City - Dustin 138 kV | regional reliability | 6/1/2013 | 06/01/10 | 02/08/10 | \$4,096,000 | | DELAY - MITIGATION | the loss of the Valliant-Pittsburg 345 kV line, open the Lone Oak Sardis 138 kV line. This will relieve the Broken Bow-Bethel and |
| 20073 | 11184 | AEP | Line - McAlester City - North McAlester Tap 138 kV | regional reliability | 6/1/2013 | 06/01/10 | 02/08/10 | \$4,096,000 | | DELAY - MITIGATION | the loss of the Valliant-Pittsburg 345 kV line, open the Lone Oak Sardis 138 kV line. This will relieve the Broken Bow-Bethel and |
| 20064 | 11015 | AEP | Line - Ashdown - Craig 138 kV Rebuild | regional reliability | 06/01/13 | 06/01/13 | 11/02/09 | \$2,500,000 | | ON SCHEDULE <4 | Replaced by Canadian River Tap project. Reduces loading on the line by 1%. |
| 20073 | 11155 | AEP | XFR - Sugar Hill 138/69 kV | regional reliability | 04/01/12 | 04/01/12 | 02/08/10 | \$100,000 | | ON SCHEDULE <4 | |
| 20066 | 11199 | AEP | Line - Coffeyville Tap - South Coffeyville City 138kV Ckt 1 | regional reliability | 06/01/11 | 06/01/11 | 01/13/10 | \$6,000,000 | | ON SCHEDULE <4 | |
| 20066 | 11208 | AEP | Line - Coffeyville Fairland - South Coffeyville City 138kV Ckt 1 | regional reliability | 06/01/11 | 06/01/11 | 01/13/10 | \$2,200,000 | | ON SCHEDULE <4 | |
| 20104 | 11261 | AEP | Broken Arrow North-South Tap-Oneta 138kV CKT 1 | transmission service | 06/01/15 | 06/01/15 | 08/25/10 | \$4,400,000 | | ON SCHEDULE <4 | |
| 20016 | 50148 | AEP | Line - Turk - NW Texarkana 345 kV | transmission service | 07/01/12 | 04/01/12 | 01/16/09 | | | DELAY - MITIGATION | Change PID and UID (old PID 349 and old UID 10453). Turk commerial operating date delayed to 7/01/2012. |
| 20016 | 50149 | AEP | Line - Turk - NW Texarkana 345 kV | transmission service | 07/01/12 | 04/01/12 | 01/16/09 | \$48,580,000 | | DELAY - MITIGATION | Change PID and UID (old PID 349 and old UID 10453). Turk commerial operating date delayed to 7/01/2012. |
| 20016 | 50150 | AEP | Line - Turk - NW Texarkana 345 kV | transmission service | 07/01/12 | 04/01/12 | 01/16/09 | | | DELAY - MITIGATION | Change PID and UID (old PID 349 and old UID 10453). Turk commerial operating date delayed to 7/01/2012. |
| 20016 | 50152 | AEP | Line - ARSENAL HILL - MCWILLIE STREET 138KV CKT 1 | transmission service | 05/06/09 | 06/01/10 | 01/16/09 | \$100,000 | | COMPLETE | Full BPF Displacement filing needed at FERC. |
| 20016 | 50153 | AEP | Line - ARSENAL HILL - WATERWORKS 69KV CKT 1 | transmission service | 05/19/09 | 06/01/10 | 01/16/09 | \$3,898,800 | | COMPLETE | |
| 20016 | 50154 | AEP | ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1 | transmission service | 11/22/09 | 06/01/10 | 01/16/09 | \$3,005,700 | | COMPLETE | Full BPF |
| 20016 | 50155 | AEP | ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2 | transmission service | 11/22/09 | 06/01/10 | 01/16/09 | \$3,005,700 | | COMPLETE | Full BPF |
| 20048 | 50156 | AEP | Line - BANN - LONESTAR ORDINANCE TAP 69KV CKT 1 #2 | transmission service | 06/01/12 | 06/01/12 | 09/18/09 | \$273,400 | | ON SCHEDULE <4 | 4.14 miles of 397 ACSR with 795 ACSR is not required. SPP to provided revised NTC |
| 20016 | 50157 | AEP | Line - DYESS - TONTITOWN 161KV CKT 1 | transmission service | 02/04/09 | 06/01/10 | 01/16/09 | \$100,000 | | COMPLETE | Full BPF |
| 20016 | 50159 | AEP | Line - LINWOOD - MCWILLIE STREET 138KV CKT 1 #2 | transmission service | 04/30/09 | 06/01/09 | 01/16/09 | \$125,000 | | COMPLETE | |
| 20016 | 50160 | AEP | Line - LINWOOD - POWELL STREET 138KV CKT 1 | transmission service | 06/01/12 | 06/01/12 | 01/16/09 | \$456,000 | | ON SCHEDULE <4 | Full BPF |
| 20016 | 50161 | AEP | LINWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | transmission service | 06/01/10 | 06/01/10 | 01/16/09 | \$200,000 | | COMPLETE | Completed 3/26/2010 |
| 20016 | 50162 | AEP | Line - MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 # 2 | transmission service | 06/01/09 | 06/01/12 | 01/16/09 | \$100,000 | | COMPLETE | |
| 20016 | 50163 | AEP | Line - OKAY - TOLLETTE 69KV CKT 1 | transmission service | 04/01/12 | 04/01/12 | 01/16/09 | \$80,000 | | ON SCHEDULE <4 | Full BPF |
| 20016 | 50164 | AEP | Line - SE TEXARKANA - TEXARKANA PLANT 69KV CKT 1 | transmission service | 07/01/12 | 04/01/12 | 01/16/09 | \$128,000 | | DELAY - MITIGATION | Full BPF. Turk commerial operating date delayed to 7/01/2012. |
| 20016 | 50165 | AEP | Line - SOUTH TEXARKANA REC - TEXARKANA PLANT 69KV CKT 1 | transmission service | 07/01/12 | 04/01/12 | 01/16/09 | \$8,193,000 | | DELAY - MITIGATION | Full BPF. Turk commerial operating date delayed to 7/01/2012. |
| 20000 | 10507 | AEP | Line - SE Texarkana - Texarkana 69 kV | regional reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$122,000 | | ON SCHEDULE <4 | |
| | | AEP | Line - Bransdall Pump Station Tap | zonal-sponsored | 09/28/09 | | | \$4,450,000 | | COMPLETE | |
| | | AEP | Line - Bransdall Pump Station Tap | zonal-sponsored | 09/28/09 | | | | | COMPLETE | |

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|-------|-------|-------|---|---|-----------|----------|----------|--------------|--------------|--------------------|--|
| 20011 | 10271 | CUS | Line - Norton - Neergard 69 kV | regional reliability | 06/01/10 | 06/01/08 | 02/13/08 | \$1,485,000 | \$809,145 | COMPLETE | reconductor completion in 2010. This project was completed 5/28/2010. |
| | 10436 | CUS | XFR - SWPS Bus - SWPS #2 161 kV | zonal-sponsored | 10/01/10 | | | \$3,200,000 | | ON SCHEDULE <4 | Related to SW2 being added to the models; This will go to the review committee |
| | 10552 | CUS | Line - Southwest - Brookline 161 kV | zonal-sponsored | 06/01/09 | | | \$450,000 | \$444,977 | COMPLETE | |
| | 10553 | CUS | Line - Southwest - Southwest Disposal 161 kV | zonal-sponsored | 06/01/09 | | | \$175,000 | \$170,890 | COMPLETE | |
| | 10554 | CUS | Line - Southwest Disposal - Battlefield 161 kV | zonal-sponsored | 06/01/09 | | | \$675,000 | \$594,254 | COMPLETE | |
| 20057 | 10687 | CUS | Line - Brookline - Junction | regional reliability | 11/01/10 | 06/01/13 | 09/18/09 | \$120,000 | | ON SCHEDULE <4 | In-service date delayed to 11/1/2010 which is prior to needed date of 6/1/2013. |
| | 10275 | DETEC | Line - Ben Wheeler - Barton's Chapel (Rayburn) 138 kV Ckt 1 | regional reliability - non | 12/31/10 | | | | | ON SCHEDULE <4 | Rayburn Country Project. |
| | 10373 | DETEC | Line - Etoile - Chireno | zonal-sponsored | 06/01/11 | | | \$11,299,000 | | ON SCHEDULE <4 | |
| | 10834 | DETEC | Line - Chireno-Martinsville 138 kV | zonal-sponsored | 06/01/12 | | | \$7,617,000 | | ON SCHEDULE <4 | |
| 20036 | 10258 | EDE | Line - Sub 436 - Webb City Cardinal - Sub 110 - Oronogo Jct. 1 | regional reliability | | 06/01/14 | 01/27/09 | \$400,000 | | ON SCHEDULE >4 | |
| 20075 | 10259 | EDE | Line - Sub 109 - Atlas Jct. - Sub 108 - Carthage Northwest 1 69 | regional reliability | 06/01/17 | 06/01/17 | 02/08/10 | \$1,277,935 | | ON SCHEDULE >4 | |
| 19992 | 10265 | EDE | Multi - Riverdale - Ozarks 161 kV Ckt 1 | regional reliability | 12/01/09 | 06/01/10 | 02/02/07 | | | COMPLETE | Complete and in-service |
| 19992 | 10266 | EDE | | regional reliability | 12/01/09 | 06/01/10 | 02/02/07 | \$14,057,000 | \$17,958,311 | COMPLETE | |
| 19992 | 10267 | EDE | | regional reliability | 12/01/09 | 06/01/10 | 02/02/07 | | | COMPLETE | |
| 19992 | 10268 | EDE | | regional reliability | 12/01/09 | 06/01/10 | 02/02/07 | | | COMPLETE | |
| 20010 | 10366 | EDE | Line - Sub 389-Joplin Southwest - Sub 422-Joplin 24th & Conn | regional reliability | 06/01/09 | 06/01/09 | 02/13/08 | \$5,000 | | COMPLETE | |
| 19989 | 10435 | EDE | Line - SUB 184 - NEOSHO SOUTH JCT. - Neosho (SWPA) 161 | transmission service | 06/01/10 | 06/01/10 | 09/22/06 | \$1,215,000 | | COMPLETE | Prior to BPF tariff |
| 19970 | 10730 | EDE | Line - Oronogo Junction - Riverton 161 kV Recond | regional reliability | 06/01/11 | 06/01/11 | 01/10/08 | \$5,750,000 | | ON SCHEDULE <4 | 95.1% of costs BPF. 36 month lead time adequate. |
| 20049 | 10495 | EDE | Line - Baxter Spring West - Hockerville 69 kV | regional reliability | 06/01/10 | 06/01/10 | 09/18/09 | \$50,000 | | COMPLETE | Previously NTC 20010 |
| 20036 | 10546 | EDE | Line - Jamesville - Sub 415-Blackhawk Jct. 69 kV | regional reliability | 06/01/09 | 06/01/17 | 01/27/09 | \$50,000 | | COMPLETE | Project complete. Incorrect in model. |
| 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 | | DELAY - MITIGATION | (Summer), 7/27 (Winter). Project no longer needed therefore no mitigation needed. |
| 20075 | 10571 | EDE | Line - Diamond Jct - Sarcoxie SW 69 kV | regional reliability | 06/01/17 | 06/01/17 | 02/08/10 | \$2,274,000 | | ON SCHEDULE >4 | to special case study on limiting element in question. New need date identified as Summer 2013. |
| 20049 | 10641 | EDE | Line - SUB 64 - JOPLIN 10TH ST. - SUB 145 - JOPLIN WEST | regional reliability | 12/31/09 | 06/01/10 | 09/18/09 | \$55,000 | \$58,620 | COMPLETE | |
| 19970 | 10644 | EDE | XFR - Oronogo - 161/69 kV | regional reliability | 06/01/11 | 06/01/11 | 01/10/08 | \$4,000,000 | | ON SCHEDULE <4 | |
| 20075 | 10685 | EDE | Line - Sub 383 - Monett 161 kV - Monett 5 161 kV | regional reliability | 06/01/15 | 06/01/19 | 02/08/10 | \$7,369,319 | | ON SCHEDULE >4 | |
| 20075 | 10686 | EDE | XFR - Monett 5 161 kV - Monett City South 69 kV | regional reliability | 06/01/15 | 06/01/19 | 02/08/10 | \$8,000,000 | | ON SCHEDULE >4 | |
| 20075 | 10839 | EDE | Line - Sub 170 Nichols - Sub 80 Sedalia 69kV | regional reliability | 06/01/12 | 06/01/10 | 02/08/10 | \$3,520,000 | | DELAY - MITIGATION | Cap and transformer adjustments made at Bolivar 161/69 kV substation |
| | 10370 | EES | Line - Grandview - Osage | regional reliability - non | 06/01/11 | 06/01/09 | | \$6,000,000 | | DELAY - MITIGATION | Preliminary design has begun. |
| | 10246 | GMO | Line - Iatan - Platte City 161 kV Ckt 1 | generation interconnect | 06/01/10 | | | \$1,050,000 | \$202,630 | COMPLETE | project completed and in service; costs finalized |
| | 10249 | GMO | Line - Pope Lane to Smithville 161kV | zonal-sponsored generation interconnect | 01/01/09 | | | \$4,550,000 | \$4,414,494 | COMPLETE | Complete; costs finalized |
| | 10359 | GMO | Multi - 161kV Tap of Platte City to Stranger Creek | generation interconnect | 3/18/2010 | | | \$7,127,000 | | COMPLETE | Complete; costs not finalized |
| | 10360 | GMO | Multi - 161kV Tap of Platte City to Stranger Creek | generation interconnect | 03/18/10 | | | | | COMPLETE | Complete; costs not finalized |
| | 10428 | GMO | Line - Clinton MIPU - Clinton AECI 161 kV | zonal-sponsored | 12/31/13 | | | \$2,418,750 | | ON SCHEDULE <4 | |
| | 10429 | GMO | XFR - Sibley 161/69kV | zonal-sponsored | 06/11/10 | | | \$2,200,000 | \$3,899,495 | COMPLETE | project completed and in service; costs finalized |
| 20034 | 10768 | GMO | Multi - Grandview East - Sampson - Longview 161kV lines | regional reliability | 12/31/10 | 06/01/09 | 01/27/09 | \$50,000 | \$17,126 | COMPLETE | Grandview East wettaps upgrades completed; mitigation plan is to increase Greenwood generation to eliminate contingent overloads |
| 20034 | 10771 | GMO | Line - Glenare - Liberty 69 kV | regional reliability | 01/31/10 | 06/01/09 | 01/27/09 | \$80,000 | \$41,098 | COMPLETE | project completed and in service; costs not finalized |
| 20034 | 10815 | GMO | Line - Alabama - Lake Road 161 kV | regional reliability | 06/01/09 | 06/01/10 | 01/27/09 | \$20,000 | | COMPLETE | relay setting change expenses as O&M |
| 20034 | 10816 | GMO | Line - Platte City - Smithville 161 kV | regional reliability | 12/01/10 | 12/01/10 | 01/27/09 | \$50,000 | \$19,187 | COMPLETE | project completed and in service; costs not finalized |
| 20034 | 10830 | GMO | Multi - Loma Vista - Montrose 161 kV - Tap into K.C. South | regional reliability | 11/01/11 | 06/01/09 | 01/27/09 | \$3,527,710 | | 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. Mitigation plan is to increase Greenwood and Dogwood generation, and/or to reduce South Harper generation as needed to eliminate contingent overloads |
| 20034 | 10832 | GMO | Multi - Edmond Substation | regional reliability | 11/01/10 | 04/01/09 | 01/27/09 | \$5,405,830 | | DELAY - MITIGATION | 161kV transmission bus work in-service; transformer not in service; relaying and metering to be completed. |
| 20034 | 10847 | GMO | XFR - Clinton 161/69 kV | regional reliability | 06/01/13 | 06/01/13 | 01/27/09 | \$2,000,000 | | ON SCHEDULE <4 | |

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|-------|-------|-------|--|----------------------------|-----------|----------|-----------|---------------|-----------------------|--------------------|--|
| 20034 | 10854 | GMO | Multi - South Harper 161 kV cut-in to Stilwell-Archie Junction 161 | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | \$3,281,565 | | DELAY - MITIGATION | mitigation plan is to reduce South Harper generation to eliminate contingent overloads on schedule |
| 20077 | 10952 | GMO | Line - Glenare - Liberty 69 kV | regional reliability | 06/01/13 | 06/01/13 | 02/08/10 | \$800,000 | | ON SCHEDULE <4 | Project cost estimate revised; Field inspections resulted in requirement to replace structures rather than re-use (original) |
| 20093 | 50226 | GMO | Line - Freeman - South Harper 69 kV | regional reliability | | 06/01/10 | 09/18/09 | \$20,000 | | WITHDRAWN | Project has been withdrawn. Previous NTC 20053 |
| 20090 | 50227 | GMO | Line - Cook - St Joe 161 kV | transmission service | | 06/01/11 | 09/18/09 | \$4,400,000 | | WITHDRAWN | Project has been withdrawn. Previous NTC 20056 |
| 20109 | 50339 | GMO | KCI - Platte City 161kV Ckt 1 | transmission service | 08/31/10 | 06/01/10 | 08/25/10 | \$150,000 | \$19,187 | COMPLETE | project completed and in service, costs not finalized |
| 20028 | 10298 | GRDA | XFR - Claremore 161/69 kV autos 1 and 2 | regional reliability | 01/11/10 | 06/01/09 | 01/27/09 | \$7,200,000 | \$5,050,127 | COMPLETE | |
| 20021 | 10385 | GRDA | Multi - Kansas Tap - Siloam City 161kV | regional reliability | 06/01/12 | 06/01/12 | 01/16/09 | \$4,212,500 | | ON SCHEDULE <4 | |
| 20021 | 10386 | GRDA | Multi - Kansas Tap - Siloam City 161kV | regional reliability | 06/01/12 | 06/01/12 | 01/16/09 | \$1,700,000 | | ON SCHEDULE <4 | |
| 20001 | 10387 | GRDA | Line - Kerr - 412 Sub 161 kV Rebuild | regional reliability | 04/01/09 | 06/01/10 | 02/13/08 | \$950,000 | \$567,063 | COMPLETE | |
| 20001 | 10388 | GRDA | XFR - Sallisaw 161/69 kV Auto #2 | regional reliability | 03/01/11 | 06/01/08 | 02/13/08 | \$3,000,000 | | DELAY - MITIGATION | In Service date scheduled, 3/1/11 |
| | 10389 | GRDA | Line - Siloam Springs Tap - Siloam City | zonal-sponsored | 06/01/10 | | | \$3,210,200 | | ON SCHEDULE <4 | |
| | 10390 | GRDA | XFR - Siloam Springs Tap 345/161kV | zonal-sponsored | 12/01/11 | | | \$8,019,000 | | ON SCHEDULE <4 | |
| 20076 | 10511 | GRDA | XFR - Afton 161/69 kV Ckt 2 | regional reliability | 06/01/11 | 06/01/10 | 02/08/10 | \$2,500,000 | | DELAY - MITIGATION | Put temporary mobile transformer in substation if outage of Afton-Maid 115 kV occurs. |
| 20050 | 10512 | GRDA | Line - Pensacola - Kerr 161 kV | regional reliability | 06/01/11 | 06/01/11 | 09/18/09 | \$10,450,000 | | ON SCHEDULE <4 | Construction during spring, 2010 |
| 20040 | 10927 | GRDA | Line - Sooner - Cleveland 345 kV | Balanced Portfolio | 12/31/12 | 06/19/09 | 06/19/09 | \$1,806,000 | | ON SCHEDULE <4 | GRDA will complete substation upgrades at Cleveland. OGE will build the entire 345 kV line from Sooner to dead end at |
| | 10840 | INDN | Line - Blue Valley Plant - Sub M 161 kV | regional reliability - non | 06/01/12 | 10/01/09 | | \$2,625,000 | | DELAY - MITIGATION | |
| 20018 | 10405 | ITCGP | Line - Valliant - Hugo 345 kV | transmission service | 04/01/12 | 04/01/12 | 01/16/09 | \$19,234,000 | | ON SCHEDULE <4 | 73% BPF, assigned to ITC |
| 20018 | 10406 | ITCGP | XFR - Hugo 345/138 kV | transmission service | 04/01/12 | 04/01/12 | 01/16/09 | \$10,355,000 | | ON SCHEDULE <4 | 73% BPF, assigned to ITC |
| 20046 | 10940 | ITCGP | Line - Spearville - Post Rock 345 kV | Balanced Portfolio | 06/01/12 | 06/19/09 | 06/19/09 | \$106,652,000 | | ON SCHEDULE <4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20046 | 10941 | ITCGP | XFR - Post Rock 345/230 kV | Balanced Portfolio | 06/01/12 | 06/19/09 | 06/19/09 | \$3,994,000 | | ON SCHEDULE <4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20046 | 10943 | ITCGP | Line - Post Rock - Axtell 345 kV | Balanced Portfolio | 06/01/13 | 06/19/09 | 06/19/09 | \$92,200,000 | | ON SCHEDULE <4 | Assigned to ITC Great Plains. Please change Project Owner and request updates from ITC Great Plains |
| 20018 | 50173 | ITCGP | HUGO - SUNNYSIDE 345kV WFEC | transmission service | 04/01/12 | 04/01/09 | 01/16/09 | \$7,141,000 | | ON SCHEDULE <4 | project remains on schedule |
| | 10254 | KCPL | Multi - Lackman Sub | zonal-sponsored | 05/29/09 | | | | | COMPLETE | Complete; costs finalized |
| | 10255 | KCPL | Multi - Lackman Sub | zonal-sponsored | 05/29/09 | | | \$138,200 | \$501,774 | COMPLETE | Complete; costs finalized |
| | 10256 | KCPL | Line - Terrace - Boulevard 161 kV | zonal-sponsored | | | | \$4,352,600 | | CANCELLED | project has been cancelled; will be replaced by new substation on different line |
| | 10257 | KCPL | Line - Crosstown - Boulevard 161 kV | zonal-sponsored | 03/30/10 | | | \$5,034,082 | \$4,989,119 | COMPLETE | project completed and in service as Crosstown-Midtown; costs not finalized |
| | 10363 | KCPL | Line - Craig - Lenexa 161 kV | zonal-sponsored | 03/01/11 | | | \$192,000 | | ON SCHEDULE <4 | project in construction; mitigation is to keep current facility rating |
| 19967 | 10364 | KCPL | Line - College - Craig 161 kV | transmission service | 12/01/09 | 06/01/11 | 05/31/07 | \$1,193,400 | \$654,574 | COMPLETE | project completed and in service; costs finalized, final cost updated |
| | 10490 | KCPL | Line - Paola - Middle Creek 161 kV | zonal-sponsored | 06/01/15 | | | \$2,622,850 | | ON SCHEDULE <4 | Project will be deferred due to lower load growth forecasts |
| | 10491 | KCPL | Line - North Louisburg - Middle Creek 161 kV | zonal-sponsored | 06/01/12 | | | \$5,000,000 | | ON SCHEDULE <4 | This project has been modified; will be much shorter line Wagstaff to North Louisburg |
| 20009 | 10543 | KCPL | Line - Avondale - Gladstone 161 kV | regional reliability | | 06/01/12 | 02/13/08 | \$13,000 | \$0 | CANCELLED | Wavering rating test-confirmed for increased line rating; project no longer required; SPP Operations advised of corrected rating |
| | 10814 | KCPL | Multi - Iatan 345/161 kV Sub | generation interconnect | 03/18/10 | | | \$8,000,000 | \$7,852,905 | COMPLETE | final cost is project cost shared by Iatan #2 owners; KCPL \$4,929,017; EDE \$902,212; GMO \$1,353,318; KEPCO |
| 20042 | 10934 | KCPL | Tap - Swissvale - Stilwell | Balanced Portfolio | 06/01/12 | 06/19/09 | 06/19/09 | \$2,171,096 | | ON SCHEDULE <4 | cost estimate updated |
| 20042 | 10935 | KCPL | Line - Iatan - Nashua 345 kV | Balanced Portfolio | 06/01/15 | 06/19/09 | 06/19/09 | \$49,824,000 | | ON SCHEDULE >4 | Projected final route selection estimated for Q1 2011. SPP-Updated cost estimate based upon original NTC. Erroneously used full project cost which included UID 10945, UID 10935 |
| 20042 | 10945 | KCPL | XFR - Nashua 345/161 kV | Balanced Portfolio | 06/01/15 | 06/19/09 | 06/19/09 | \$4,620,000 | | ON SCHEDULE >4 | |
| 20077 | 10951 | KCPL | Line - Amoco Pipeline - Mayview Tap 69 kV Ckt 1 | regional reliability | 12/31/10 | 06/01/10 | 02/08/10 | \$5,000 | | DELAY - MITIGATION | CT has been replaced; mitigation is to reduce Higginsville generation |
| 20092 | 50222 | KCPL | Line - Redel - Stilwell 161 kV | transmission service | | 06/01/11 | 09/18/09 | \$2,200,000 | | WITHDRAWN | Project has been withdrawn. Previous NTC number 20051 |
| 20109 | 50329 | KCPL | Stilwell-West Gardner 345kV CKT1 | transmission service | 06/01/12 | 06/01/12 | 08/25/10 | \$150,000 | | ON SCHEDULE <4 | KCPL NTC acceptance letter has been issued to SPP |
| 20094 | 10633 | MIDW | Line - Huntsville - St John 115 kV Rebuild | regional reliability | | 06/01/14 | 05/07/10 | \$5,250,000 | | ON SCHEDULE >4 | |
| 20094 | 10914 | MIDW | Line - Hutchinson Energy Center - Huntsville 115 kV | regional reliability | | 06/01/13 | 05/07/10 | \$6,250,000 | | RE-EVALUATION | We have only received an NTC for a portion of this overall project. Should it be split up? Other portions of the project are |
| 20089 | 11209 | MIDW | NORTH ELLINWOOD 69kV SUBSTATION | regional reliability | 9/17/2010 | 06/01/09 | 3/31/2010 | 825,000 | are being accumulated | COMPLETE | |
| 20089 | 11210 | MIDW | NORTH ELLINWOOD 69/34.5kV TRANSFORMER CKT 1 | regional reliability | 9/17/2010 | 06/01/09 | 3/31/2010 | 530,000 | are being accumulated | COMPLETE | |
| 20089 | 11211 | MIDW | NORTH ELLINWOOD - CITY OF ELLINWOOD 34.5kV CKT 1 | regional reliability | 9/17/2010 | 06/01/09 | 3/31/2010 | 325,000 | are being accumulated | COMPLETE | |
| 20106 | 11312 | MIDW | Heizer-Mullergren 115kV CKT1 | transmission service | 06/01/11 | 06/01/11 | 08/25/10 | \$400,000 | | ON SCHEDULE <4 | |
| 20089 | 50223 | MIDW | Line - Ellinwood - Rice County 34.5 kV | transmission service | | 06/01/10 | 09/18/09 | \$1,812,500 | | WITHDRAWN | Project has been withdrawn Previous NTC number 20052 |
| 20079 | 10858 | MKEC | Line - Pratt - St. John 115 kV rebuild | regional reliability | 06/01/13 | 06/01/13 | 02/08/10 | \$13,418,922 | | ON SCHEDULE <4 | Preliminary Scoping meeting with consultant in 2010. Engineering released to Consultant. |
| 20067 | 11200 | MKEC | CLIFTON - GREENLEAF 115kV CKT 1 | regional reliability | 10/01/12 | 06/01/11 | 01/13/10 | \$5,887,242 | | DELAY - MITIGATION | Preliminary Engineering Cost estimate is in progress |
| 20067 | 11201 | MKEC | FLATRDG3 138.00 - MEDICINE LODGE 138kV CKT 1 | regional reliability | 06/01/13 | 01/01/10 | 01/13/10 | \$3,160,722 | | DELAY - MITIGATION | No mitigation required. Present rating of the line will not be exceeded as the Medicine Lodge Transformer limits the flow. |
| 20067 | 11202 | MKEC | FLATRDG3 138.00 - HARPER 138kV CKT 1 | regional reliability | 06/01/13 | 01/01/10 | 01/13/10 | \$10,853,305 | | DELAY - MITIGATION | No mitigation required. Present rating of the line will not be exceeded as the Medicine Lodge Transformer limits the flow. |
| 20067 | 11203 | MKEC | MEDICINE LODGE - PRATT 115kV CKT 1 | regional reliability | 06/01/13 | 01/01/10 | 01/13/10 | \$9,875,072 | | DELAY - MITIGATION | Redispatch generation in the MKEC area to reduce the line loading. |
| 20107 | 11323 | MKEC | Heizer-Mullergren 115kV CKT1 | regional reliability | 04/01/12 | 06/01/11 | 08/25/10 | \$750,000 | | DELAY - MITIGATION | NTC just received- Acceptance is pending.No Mitigation identified on MKEC for the overload on the Midwest Energy |

| | | | | | | | | | | | | |
|-------|-------|------|---|---|----------|----------|----------|---------------|--------------|---|--------------------|--|
| 20107 | 11342 | MKEC | Greenleaf-Knob hill 115kV CKT1 | transmission service regional reliability | 06/01/13 | 06/01/13 | 08/25/10 | \$5,887,242 | | | ON SCHEDULE <4 | NTC Just received - Acceptance is pending. Cost estimate is for 14.0 mile approximating mileage of transmission line owned by Special protection as Flat Ridge, and relying on the transformer will protect the transformer from overloading |
| 20067 | 10994 | MKEC | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 | transmission service regional reliability | 06/01/13 | 01/01/10 | 01/13/10 | \$5,864,617 | | | DELAY - MITIGATION | |
| 20107 | 50337 | MKEC | Jewell-Smith Center 115kV CKT1 | transmission service regional reliability | 06/01/18 | 06/01/18 | 08/25/10 | \$60,000 | | | ON SCHEDULE >4 | NTC Just received - Acceptance is pending |
| 20107 | 50338 | MKEC | Seward-St. John 115kV CKT 1 | transmission service regional reliability | 06/01/11 | 06/01/10 | 08/25/10 | \$60,000 | | | DELAY - MITIGATION | Per Gary Condit - The limiting relays has been changed. |
| 20080 | 10772 | NPPD | Line - Steele City - Kansas Border 115 kV | regional reliability | 10/01/10 | 10/01/10 | 02/08/10 | \$3,000,000 | | | ON SCHEDULE <4 | Coordinated with WERE on Knob Hill - State Line |
| | 10773 | NPPD | XFR - Grand Island auto 3 | regional reliability | 07/01/09 | 06/01/09 | | \$7,130,388 | \$7,130,388 | | COMPLETE | |
| | 10774 | NPPD | Multi - North Platte 230/115 kV Transformers | regional reliability | 04/01/07 | 04/01/09 | | \$5,362,083 | | Project Completed. Awaiting project close | COMPLETE | |
| 20080 | 10775 | NPPD | Multi - North Platte 230/115 kV Transformers | regional reliability | 06/01/10 | 06/01/10 | 02/08/10 | | | | COMPLETE | Energized on 05/26/10 |
| | 10776 | NPPD | Multi - ETR Project Phase 1 | regional reliability | 06/01/08 | 01/01/10 | | \$19,988,720 | \$19,988,720 | | COMPLETE | Conversion of Hoskins - Shell Creek 230 kV to 345 kV is complete. Shell Creek - Columbus East 345 kV line and |
| 20080 | 10970 | NPPD | ETR Project Phase 2: Line - Columbus East - Columbus 115 kV | regional reliability | 12/11/09 | 04/01/10 | 02/08/10 | | | ETR Project Phase 2 Completed. Awaiting | COMPLETE | Energized on 12/11/09 |
| 20080 | 10971 | NPPD | ETR Project Phase 2: Line - Pawnee Lake - Seward 115 kV | regional reliability | 12/11/09 | 04/01/10 | 02/08/10 | | | ETR Project Phase 2 Completed. Awaiting | COMPLETE | Energized on 12/11/09 |
| 20080 | 10972 | NPPD | ETR Project Phase 2: Line - Pawnee Lake - NW 68th & Holdrege | regional reliability | 12/11/09 | 04/01/10 | 02/08/10 | | | ETR Project Phase 2 Completed. Awaiting | COMPLETE | Energized on 12/11/09 |
| 20080 | 10973 | NPPD | ETR Project Phase 2: Line - Rising City - Seward 115 kV | regional reliability | 12/11/09 | 04/01/10 | 02/08/10 | \$119,357,541 | | ETR Project Phase 2 Completed. Awaiting | COMPLETE | Energized on 12/11/09 |
| 20080 | 11160 | NPPD | ETR Project Phase 2: Line - Columbus East - NW 68th & Holdrege | regional reliability | 12/11/09 | 04/01/10 | 02/08/10 | | | ETR Project Phase 2 Completed. Awaiting | COMPLETE | Energized on 12/11/09 |
| 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 | | | ETR Project Phase 2 Completed. Awaiting | COMPLETE | |
| 20080 | 11162 | NPPD | ETR Project Phase 2: XFR - Columbus East 345/115 kV | regional reliability | 03/01/10 | 03/01/10 | 02/08/10 | | | ETR Project Phase 2 Completed. Awaiting | COMPLETE | |
| | 10778 | NPPD | Bloomfield Wind Generation Interconnection, Delivery & Facilities | regional reliability | 03/01/09 | 03/01/09 | | \$4,933,329 | \$4,933,329 | | COMPLETE | |
| | 40842 | NPPD | Twin Church / South Sioux City Area | regional reliability | 06/01/12 | 06/01/12 | | \$33,000,000 | | Rows 429 & 430 are the same project. | ON SCHEDULE <4 | Delayed due to customer load delay, cost increase due to line routing issues - JH - Need date changed to come in line with |
| 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 | | | ON SCHEDULE <4 | |
| 20080 | 11152 | NPPD | Line - Twin Church - S. Sioux City 115 kV | regional reliability | 06/01/12 | 06/01/12 | 02/08/10 | | | | ON SCHEDULE <4 | |
| | 10818 | NPPD | Line - Jeffrey - Gothenburg 115 kV line | regional reliability | 06/01/09 | 06/01/10 | | \$88,435 | \$88,435 | | COMPLETE | Complete - In-Service |
| 20047 | 10942 | NPPD | Line - NPPD - Axtell - Kansas Border 345 kV | Balanced Portfolio | 06/01/13 | | 06/19/09 | \$76,000,000 | | | ON SCHEDULE <4 | |
| 20080 | 10986 | NPPD | Line - Maloney - North Platte 115 kV | regional reliability | 06/01/12 | 06/01/12 | 02/08/10 | \$1,700,000 | | | 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 | | | 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 | | | ON SCHEDULE <4 | |
| 19996 | 10070 | OGE | Line - Stillwater - McElroy 138 kV | regional reliability | 02/27/09 | 05/31/08 | 02/01/07 | \$1,758,527 | \$2,067,530 | | COMPLETE | |
| | 10074 | OGE | Line - Chitwood - Garber 138 kV | zonal-sponsored | 11/01/09 | | | \$6,050,000 | | | COMPLETE | |
| | 10085 | OGE | Line - Igo - Razorback 69 kV | zonal-sponsored | 06/25/09 | | | \$5,939,246 | \$8,096,000 | | COMPLETE | Complete. All charges have not yet been credited to project. |
| | 10153 | OGE | Multi - Earlywine | zonal-sponsored | 06/01/09 | | | | | | COMPLETE | |
| | 10154 | OGE | Multi - Earlywine | zonal-sponsored | 06/01/09 | | | \$12,900,000 | \$9,500,000 | | COMPLETE | |
| | 10155 | OGE | Multi - Earlywine | zonal-sponsored | 06/01/09 | | | | | | COMPLETE | |
| | 10156 | OGE | Multi - Earlywine | zonal-sponsored | 06/01/09 | | | | | | COMPLETE | |
| | 10159 | OGE | Line - Maud - Seminole 138kV | zonal-sponsored | 05/01/09 | | | \$326,346 | \$240,000 | | COMPLETE | An SPP Flowgate. |
| 19960 | 10299 | OGE | Line - Explorer Glenpool - Beeline 138 kV Ckt 1 | transmission service regional reliability | 06/01/09 | 06/01/09 | 07/21/06 | \$200,000 | \$310,000 | | COMPLETE | 3.3% BPF. Remainder of RR paid by PTP base rate |
| 20081 | 10300 | OGE | Line - Fort Smith - Colony 161 kV | regional reliability | 06/01/13 | 06/01/13 | 02/08/10 | \$1,800,000 | | | ON SCHEDULE <4 | |
| 20002 | 10301 | OGE | Line - Alva - Knobhill 69 kV | regional reliability | 06/01/09 | 06/01/09 | 02/13/08 | \$35,000 | \$26,000 | | COMPLETE | |
| 19960 | 10302 | OGE | Line - Explorer Glenpool - Riverside Station 138 kV Ckt 1 | transmission service regional reliability | 06/01/09 | 06/01/09 | 07/21/06 | \$400,000 | \$660,000 | | COMPLETE | 3.3% BPF. Remainder of RR paid by PTP base rate |
| | 10731 | OGE | Multi - Johnson County Project | zonal-sponsored | 06/01/11 | | | | | | ON SCHEDULE <4 | Multi-upgrade project for new arc furnace near Arbuckle (on upgrade in device tab - Cap bank at Madill) |
| | 10732 | OGE | Multi - Johnson County Project | zonal-sponsored | 06/01/11 | | | | | | ON SCHEDULE <4 | |
| | 10733 | OGE | Multi - Johnson County Project | zonal-sponsored | 06/01/11 | | | | | | ON SCHEDULE <4 | |
| | 10734 | OGE | Multi - Johnson County Project | zonal-sponsored | 06/01/11 | | | | | | ON SCHEDULE <4 | |
| | 10735 | OGE | Multi - Johnson County Project | zonal-sponsored | 06/01/11 | | | \$32,975,000 | | | ON SCHEDULE <4 | |
| | 10736 | OGE | Multi - Johnson County Project | zonal-sponsored | 12/01/10 | | | | | | ON SCHEDULE <4 | Caney Creek Substation portion of project |
| | 10737 | OGE | Multi - Johnson County Project | zonal-sponsored | 10/01/10 | | | | | | ON SCHEDULE <4 | Securing of Right-of-way - Still one condemnation hearing remaining |
| | 10820 | OGE | Multi - Johnson County Project | zonal-sponsored | 06/01/13 | | | | | | ON SCHEDULE <4 | |
| | 10821 | OGE | Multi - Johnson County Project | zonal-sponsored | 06/01/13 | | | | | | ON SCHEDULE <4 | |
| | 10391 | OGE | Line - Fitzhugh - Helberg 161 kV | zonal-sponsored | 01/19/11 | | | \$1,416,000 | | | ON SCHEDULE <4 | |

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|-------|-------|-----|---|----------------------|----------|----------|----------|---------------|--|--------------------|--|
| | 10392 | OGE | Line - Great Lakes Carbon - Altus 161 kV | zonal-sponsored | 02/10/11 | | | \$543,000 | | ON SCHEDULE <4 | |
| | 10393 | OGE | Line - Altus - Fitzhugh 161 kV | zonal-sponsored | 02/28/11 | | | \$660,000 | | ON SCHEDULE <4 | |
| | 10394 | OGE | Line - Igo - Noark 161 kV | zonal-sponsored | 02/10/11 | | | \$2,994,000 | | ON SCHEDULE <4 | |
| | 10395 | OGE | Line - Little Spadra - Igo 161 kV | zonal-sponsored | 02/10/11 | | | \$2,112,000 | | ON SCHEDULE <4 | |
| | 10396 | OGE | Line - Noark - Great Lakes Carbon 161 kV | zonal-sponsored | 02/10/11 | | | \$522,000 | | ON SCHEDULE <4 | |
| | 10398 | OGE | Line - Razorback - Igo 161 kV | zonal-sponsored | 03/31/11 | | | \$2,973,000 | | ON SCHEDULE <4 | |
| | 10399 | OGE | Line - Razorback - Short Mountain 161 kV | zonal-sponsored | 03/31/11 | | | 1,097,000 | | ON SCHEDULE <4 | |
| | 10400 | OGE | Line - Short Mountain - Branch 161 kV | zonal-sponsored | 08/18/11 | | | \$3,231,000 | | ON SCHEDULE <4 | |
| 20081 | 10463 | OGE | Line - Muldrow to 3rd St. 69 kV | regional reliability | 06/01/10 | 06/01/10 | 02/08/10 | \$100,000 | | COMPLETE | in load. Area factory being closed. Project status needs to be changed to "Green" |
| 20002 | 10513 | OGE | Line - OGE Russett - WFEC Russett 138kV | regional reliability | 06/01/10 | 12/01/12 | 02/13/08 | \$347,073 | | COMPLETE | An SPP Flowgate |
| 20002 | 10514 | OGE | Breaker - Bodle 138 kV | regional reliability | 9/1/2010 | 06/01/12 | 02/13/08 | \$850,000 | | ON SCHEDULE <4 | Area load growth less than modeled. Can be delayed to after summer |
| 20002 | 10663 | OGE | Line - HSL East - HSL West 69 kV | regional reliability | 06/01/16 | 06/01/16 | 02/13/08 | \$250,000 | | ON SCHEDULE >4 | |
| 20055 | 10668 | OGE | Line - Rose Hill - Sooner 345 kV | regional reliability | 06/01/12 | 06/01/12 | 09/18/09 | \$71,000,000 | | ON SCHEDULE <4 | Right-of-way being secured |
| 20081 | 10701 | OGE | Multi - Johnson - Massard 161 kV | regional reliability | 06/01/12 | 06/01/12 | 02/08/10 | \$6,200,000 | | ON SCHEDULE <4 | Replaced Jonshon to 3rd Street tap with Johnson to Oak Park 161 kV |
| 20081 | 10837 | OGE | Multi - Johnson - Massard 161 kV | regional reliability | 06/01/12 | 06/01/12 | 02/08/10 | | | ON SCHEDULE <4 | Replaced Jonshon to 3rd Street tap with Johnson to Oak Park 161 kV |
| | 10747 | OGE | Multi - Arcadia Tap | zonal-sponsored | | | | \$1,900,000 | | CANCELLED | Project delayed due to lower load growth |
| | 10748 | OGE | Multi - Arcadia Tap | zonal-sponsored | | | | | | CANCELLED | Project delayed due to lower load growth |
| 20029 | 10749 | OGE | Multi - VBI-Adabell 161 kV | regional reliability | 09/10/10 | 06/01/12 | 01/27/09 | \$4,972,000 | | COMPLETE | Project done early to assure the Ft. Smith 69 kV conversion can be delayed until 2012 |
| 20029 | 10749 | OGE | Multi - Massard - Johnson - Oak Park Conversion to 161 kV | regional reliability | 06/01/12 | 06/01/12 | 01/27/09 | \$10,100,000 | | ON SCHEDULE <4 | |
| 20029 | 10751 | OGE | Line - Cleo Corner-Cleo Jct 69 kV | regional reliability | 12/01/09 | 12/01/09 | 01/27/09 | \$17,054 | | COMPLETE | Project may not be required due to change in modeled load. |
| 20022 | 10787 | OGE | Multi - Northwest-Woodward 345 kV | sponsored | 03/30/10 | | 02/02/09 | | | COMPLETE | |
| 20022 | 10788 | OGE | Multi - Northwest-Woodward 345 kV | sponsored | 03/30/10 | | 02/02/09 | | | COMPLETE | |
| 20022 | 10789 | OGE | Multi - Northwest-Woodward 345 kV | sponsored | 03/30/10 | | 02/02/09 | | | COMPLETE | Project to complete on schedule |
| 20022 | 10790 | OGE | Multi - Northwest-Woodward 345 kV | sponsored | 03/30/10 | | 02/02/09 | \$218,000,000 | | COMPLETE | |
| 20022 | 10791 | OGE | Multi - Northwest-Woodward 345 kV | sponsored | 03/30/10 | | 02/02/09 | | | COMPLETE | |
| 20022 | 10913 | OGE | Multi - Northwest-Woodward 345 kV | sponsored | 03/30/10 | | 02/02/09 | | | COMPLETE | |
| 20022 | 10915 | OGE | Multi - Northwest-Woodward 345 kV | sponsored | 03/30/10 | | 02/02/09 | | | COMPLETE | |
| 20029 | 10792 | OGE | Multi - Dover-Twin Lake-Crescent-Cottonwood conversion 138 kV | regional reliability | 06/01/11 | 06/01/10 | 01/27/09 | \$1,074,000 | | DELAY - MITIGATION | Project delayed. WFEC unable to completed their portion of project on schedule. OG&E cannot start transmission line |
| 20029 | 10793 | OGE | Multi - Dover-Twin Lake-Crescent-Cottonwood conversion 138 kV | regional reliability | 06/01/11 | 06/01/10 | 01/27/09 | \$4,330,250 | | DELAY - MITIGATION | Project delayed. WFEC unable to completed their portion of project on schedule. OG&E cannot start transmission line |
| 20029 | 10843 | OGE | Line - Kilgore - VBI 69 kV | regional reliability | 06/01/13 | 06/01/13 | 01/27/09 | \$10,000 | | ON SCHEDULE <4 | |
| 20110 | 10876 | OGE | Arcadia (ARCADIA2) 345/138/13.8 kV XFR CKT1 | transmission service | 06/01/12 | 06/01/10 | 08/25/10 | \$13,500,000 | | DELAY - MITIGATION | A target date of 6/1/2012 will be attempted. GRDA will complete substation upgrades at Cleveland. OGE will build the entire 345 kV line from Sooner to dead end at |
| 20041 | 10929 | OGE | Line - Sooner - Cleveland 345 kV | Balanced Portfolio | 12/31/12 | | 06/19/09 | \$69,000,000 | | ON SCHEDULE <4 | |
| 20041 | 10930 | OGE | Line - Seminole - Muskogee 345 kV | Balanced Portfolio | 12/31/13 | | 06/19/09 | \$131,000,000 | | ON SCHEDULE <4 | |
| 20041 | 10931 | OGE | XFR - Seminole 345/138 kV | Balanced Portfolio | | | 06/19/09 | \$4,000,000 | | CANCELLED | OGE : SPP & OG&E agreed third 345/138 kV bus tie not needed. |
| 20041 | 10932 | OGE | Line - Tuco - Woodward 345 kV line | Balanced Portfolio | 05/19/14 | | 06/19/09 | \$105,000,000 | | ON SCHEDULE <4 | |
| 20041 | 10933 | OGE | XFR - Woodward 345 kV and a 50 MVAR reactor bank | Balanced Portfolio | 05/19/14 | | 06/19/09 | \$15,000,000 | | ON SCHEDULE <4 | |
| 20041 | 10946 | OGE | Sub - Gracemont | Balanced Portfolio | 12/31/11 | | 06/19/09 | \$15,000,000 | | ON SCHEDULE <4 | Anadarko 345 kV substation renamed to Gracemont |
| 20081 | 11182 | OGE | Canadian River Substation | regional reliability | 02/15/13 | 06/01/10 | 02/08/10 | \$5,500,000 | | DELAY - MITIGATION | AEP supplied mitigation (See AEP's mitigation on PID 767). OG&E & AEP still negotiating ownership issues |
| 20110 | 11207 | OGE | Bryant-Memorial 138kV CKT1 | transmission service | 06/01/19 | 06/01/19 | 08/25/10 | \$250,000 | | ON SCHEDULE >4 | |
| 20110 | 11343 | OGE | Arcadia-Redbud 345kV CKT3 | transmission service | 06/01/19 | 06/01/19 | 08/25/10 | \$19,000,000 | | ON SCHEDULE >4 | |
| 20017 | 50166 | OGE | ARDMORE - ROCKY POINT 69KV CKT 1 | transmission service | 06/01/11 | 06/01/11 | 01/16/09 | \$1,400,000 | | ON SCHEDULE <4 | Full BPF |
| 20017 | 50167 | OGE | DILLARD4 - HEALDTON TAP 138KV CKT 1 | transmission service | 06/01/11 | 06/01/11 | 01/16/09 | \$300,000 | | ON SCHEDULE <4 | Full BPF |
| 20017 | 50168 | OGE | FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3 | transmission service | 06/01/17 | 06/01/17 | 01/16/09 | \$11,000,000 | | ON SCHEDULE >4 | Full BPF |
| 20017 | 50169 | OGE | Line - HUGO - SUNNYSIDE 345KV OKGE | transmission service | 04/01/12 | 04/01/12 | 01/16/09 | \$200,000,000 | | ON SCHEDULE <4 | Since these are transmission service there is not a mitigation required by the transmission owner. The transmission customer is responsible for it and has taken care of it. |
| 20017 | 50170 | OGE | SUNNYSIDE - UNIROYAL 138KV CKT 1 | transmission service | 06/01/11 | 06/01/11 | 01/16/09 | \$50,000 | | ON SCHEDULE <4 | Full BPF |

| | | | | | | | | | | | | |
|-------|-------|------|--|-------------------------|----------|----------|----------|--------------|----------------|-----------------------|--------------------|--|
| 20017 | 50171 | OGE | SUNNYSIDE (SUNNYS3) 345/138/13.8KV TRANSFORMER CKT 1 | transmission service | 04/01/12 | 04/01/12 | 01/16/09 | \$10,000,000 | | | ON SCHEDULE <4 | Since these are transmission service there is not a mitigation required by the transmission owner. The transmission customer is responsible for it and has taken care of it. |
| 20017 | 50172 | OGE | VBI - VBI NORTH 69KV CKT 1 | transmission service | 06/01/17 | 06/01/17 | 01/16/09 | \$100,000 | | | ON SCHEDULE >4 | Full BPF |
| | 10762 | OMPA | Line - Ompvet - Ompark - 4 138 kV | zonal-sponsored | 07/02/09 | | | \$1,946,000 | \$1,994,842 | | COMPLETE | |
| | 10763 | OMPA | Line - Ompvet - OmAltus - 4 138 kV | zonal-sponsored | 06/05/09 | | | \$1,094,000 | \$1,093,072 | | COMPLETE | |
| | 10764 | OMPA | Line - Altus Junction Ompark - 4 138 kV | zonal-sponsored | 06/25/09 | | | \$1,174,552 | \$1,050,874 | | COMPLETE | |
| | 10765 | OMPA | Line-Tamarack Tap-OmAltus-4 138 kV | zonal-sponsored | 07/21/09 | | | \$586,250 | \$702,961 | | COMPLETE | |
| 20105 | 11262 | OMPA | Arcadia-OMPA-Edmond Garber(Lake) 138KV CKT1 | transmission service | 06/01/12 | 12/01/10 | 08/25/10 | \$30,000 | | | DELAY - MITIGATION | |
| | 10779 | OPPD | Build New 161 KV Substations Sub 1305 & 1341 (TDCSCOMK) | regional reliability | 05/22/09 | 12/01/09 | | | | | COMPLETE | |
| | 10919 | OPPD | Multi - Sub 1305 new load | regional reliability | 05/22/09 | 12/01/09 | | | | | COMPLETE | |
| | 10920 | OPPD | Multi - Sub 1305 new load | regional reliability | 05/22/09 | 12/01/09 | | \$20,763,532 | \$20,997,000 | | COMPLETE | |
| | 10921 | OPPD | Multi - Sub 1305 new load | regional reliability | 05/22/09 | 12/01/09 | | | | | COMPLETE | |
| | 10922 | OPPD | Multi - Sub 1305 new load | regional reliability | 05/22/09 | 12/01/09 | | | | | COMPLETE | |
| 20082 | 10924 | OPPD | Line - S1341 tap | regional reliability | 08/01/11 | 12/31/11 | 02/08/10 | | | | ON SCHEDULE <4 | |
| 20082 | 10925 | OPPD | Line - S1341 tap | regional reliability | 08/01/11 | 12/31/11 | 02/08/10 | \$16,987,625 | | | ON SCHEDULE <4 | |
| 20082 | 10926 | OPPD | Line - S1341 tap | regional reliability | 08/01/11 | 12/31/11 | 02/08/10 | | | | ON SCHEDULE <4 | |
| | 11001 | OPPD | Line - Rebuild 902-983 | zonal-sponsored | 03/01/11 | | | \$2,900,000 | | | ON SCHEDULE <4 | The purpose of this project is to address maintenance-related issues, not to address violations of reliability criteria. |
| | 11002 | OPPD | Line - Sub 1221 - Sub 1255 161 kV | | 11/10/12 | | | \$675,523 | | | ON SCHEDULE <4 | |
| | 11063 | OPPD | Line - Rebuild Sub 1209 - Sub 1252 161 kV | zonal-sponsored | 02/09/10 | | | \$4,500,000 | | | COMPLETE | The purpose of this project is to address maintenance-related issues, not to address violations of reliability criteria. This project is now complete. |
| 20082 | 11139 | OPPD | Line - Sub 906 North - Sub 928 69 kV Ckt 1 | regional reliability | 6/1/2013 | 06/01/13 | 02/08/10 | \$4,638,000 | | | ON SCHEDULE <4 | This project is being evaluated for timing in the 2010 STEP. |
| | | OPPD | Build New 161 KV Substation Sub 1399 | generation interconnect | 04/15/10 | | | | | | COMPLETE | This project is now complete. |
| | | OPPD | Line - Humboldt - Sub 1399 161kV | generation interconnect | 04/15/10 | | | \$3,900,000 | | | COMPLETE | This project is now complete. |
| | | OPPD | Line - Sub 1399 - Kelly 161kV | generation interconnect | 04/15/10 | | | | | | COMPLETE | This project is now complete. |
| 20007 | 10213 | SEPC | Line - WEPL Cimarron Plant - North Cimarron 115 kV | regional reliability | 03/01/10 | 06/01/08 | 02/13/08 | \$2,075,318 | \$2,100,383.50 | | COMPLETE | Construction is complete facilities are energized. |
| | 10214 | SEPC | Line - Phillipsburg - Rhoades 115 kV Ckt 1 | zonal-sponsored | 07/01/11 | | | \$9,846,782 | | | ON SCHEDULE <4 | Material procurement in process for the F-Line, minor construction has started on Phillipsburg sub. |
| 20007 | 10215 | SEPC | Line - Holcomb - Phymell 115 kV | regional reliability | 06/01/12 | 06/01/08 | 02/13/08 | \$3,986,076 | | | DELAY - MITIGATION | Review of the Line design is in progress, and material procurement is in progress. Mitigation is to reduce generation in |
| 20083 | 10336 | SEPC | Line - Johnson - Pioneer 115 kV | regional reliability | 06/01/10 | 06/01/10 | 02/08/10 | \$10,650,000 | | are being accumulated | COMPLETE | Construction is complete facilities are energized. |
| 20014 | 10480 | SEPC | Line - Phymell - Pioneer Tap 115 kV | regional reliability | 06/01/12 | 06/01/09 | 09/18/08 | \$5,534,364 | | | DELAY - MITIGATION | Review of the Line design is in progress, and material procurement is in progress. Mitigation is to reduce generation in |
| 20060 | 10103 | SPS | XFR - Roswell Interchange 115 kV - Roswell Interchange 69 kV | regional reliability | 01/01/09 | 10/01/09 | 08/31/09 | \$1,375,000 | \$732,351 | | COMPLETE | |
| 20031 | 10183 | SPS | Line - Curry County - North Clovis Conversion | regional reliability | 06/05/10 | 06/01/08 | 01/27/09 | \$200,000 | \$292,504 | | COMPLETE | Approved in 2008 budget. Replacement for upgrade of Curry autos. Requires changeout of 69 kV dist transformer to 115 kV. |
| 20004 | 10185 | SPS | Multi - Seminole - Hobbs Project 230 kV | regional reliability | 06/26/09 | 06/01/08 | 02/13/08 | \$8,762,733 | \$8,393,062 | | COMPLETE | 230 kV line from Mustang to Seminole complete as of 6/26/2009 |
| 20004 | 10186 | SPS | Multi - Seminole - Hobbs Project 230 kV | regional reliability | 06/01/15 | 06/01/08 | 02/13/08 | \$8,920,699 | | | DELAY - MITIGATION | 230 kv from Hobbs to Seminole is currently in suspension due to the lack of need. Customer load has been greatly lowered. |
| 20004 | 10187 | SPS | Multi - Seminole - Hobbs Project 230 kV | regional reliability | 07/17/09 | 06/01/08 | 02/13/08 | \$7,715,262 | \$8,332,485 | | COMPLETE | |
| 20004 | 10188 | SPS | Multi - Seminole - Hobbs Project 230 kV | regional reliability | 01/05/10 | 06/01/08 | 02/13/08 | | | | COMPLETE | Project is not behind schedule. Loads have been swapped at part of the interim mitigation. This delays the need for the |
| 20004 | 10189 | SPS | Multi - Seminole - Hobbs Project 230 kV | regional reliability | 12/10/09 | 06/01/08 | 02/13/08 | \$3,891,288 | \$1,114,992 | | COMPLETE | Projected in service date is 12/10/2009 |
| 20004 | 10190 | SPS | Multi - Seminole - Hobbs Project 230 kV | regional reliability | 12/10/09 | 06/01/08 | 02/13/08 | | \$1,517,413 | | COMPLETE | Projected in service date is 12/10/2009 |
| 20031 | 10195 | SPS | XFR - Tuco 115/69 kV | regional reliability | | 06/01/18 | 01/27/09 | \$1,260,000 | | | ON SCHEDULE >4 | A reconfiguration of the 69 kV loading will mitigate this contingency until 2018. |
| 20031 | 10197 | SPS | XFR - Potash Junction Interchange 115/69 kV | regional reliability | | 06/01/18 | 01/27/09 | \$600,000 | | | ON SCHEDULE >4 | No project here! "Skip study justified this project with a modeling error. Model correction (turning on existing capacitor bank) |
| 20004 | 10199 | SPS | XFR - Nichols 230/115 kV | regional reliability | 11/20/09 | 06/01/11 | 02/13/08 | \$6,000,000 | \$6,475,520 | | COMPLETE | |
| 20004 | 10200 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 12/01/10 | 06/01/08 | 02/13/08 | \$5,132,829 | | | DELAY - MITIGATION | This large project is underway and portions of this project will be complete after the Summer of 2009. Hitchland to Texas Co. 115 kV cutin. |
| 20004 | 10201 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 12/01/10 | 06/01/09 | 02/13/08 | \$31,915,701 | | | DELAY - MITIGATION | This large project is underway and portions of this project will be complete after the Summer of 2009. |
| 20004 | 10325 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 03/01/12 | 06/01/09 | 02/13/08 | \$11,922,643 | | | DELAY - MITIGATION | This large project is underway and portions of this project will be complete after the Summer of 2009. Hitchland to Pringle 230 kV |
| 20031 | 10326 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 06/01/11 | 06/01/10 | 01/27/09 | \$16,094,371 | | | DELAY - MITIGATION | This large project is underway and portions of this project will be complete after the Summer of 2009. Interim Mitigation: Same |
| 20004 | 10327 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 12/01/10 | 04/01/09 | 02/13/08 | \$12,577,500 | | | DELAY - MITIGATION | This large project is underway and portions of this project will be complete after the Summer of 2009. Add 345/230 kV - 560 |
| 20004 | 10328 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 12/01/10 | 06/01/09 | 02/13/08 | \$15,848,000 | | | DELAY - MITIGATION | This large project is underway and portions of this project will be complete after the Summer of 2009. 115 kV from Hitchland to |
| 20084 | 10329 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 12/31/10 | 06/01/09 | 02/08/10 | \$10,771,825 | | | DELAY - MITIGATION | The correction idev made this line from Sherman to Dallam instead of Sherman to Dalhart. This large project is underway |
| 20004 | 10330 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 12/01/11 | 06/01/09 | 02/13/08 | \$10,766,250 | | | DELAY - MITIGATION | This large project is underway and portions of this project will be complete after the Summer of 2009. Hitchland to Ochiltree 230 |
| 20111 | 10330 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 12/01/11 | 06/01/11 | 08/09/10 | \$10,766,250 | | | ON SCHEDULE <4 | This large project is underway and portions of this project will be complete after the Summer of 2009. Hitchland to Ochiltree 230 |

| | | | | | | | | | | | | |
|-------|-------|-----|---|----------------------|------------|----------|----------|---------------|-------------|--------------------|--|--|
| 20004 | 10331 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 12/01/11 | 06/01/09 | 02/13/08 | \$5,846,295 | | DELAY - MITIGATION | This large project is underway and portions of this project will be complete after the Summer of 2009. Ochilree Sub 230/115 kV | |
| 20111 | 10331 | SPS | Multi - Hitchland - Texas Co. 230 kV and 115 kV | regional reliability | 12/01/11 | 06/01/11 | 08/09/10 | \$5,846,295 | | ON SCHEDULE <4 | This large project is underway and portions of this project will be complete after the Summer of 2009. Ochilree Sub 230/115 kV | |
| 19987 | 10202 | SPS | XFR - Hale Co 115/69 kV | regional reliability | 06/04/10 | 06/01/07 | 02/02/07 | | \$2,900,000 | \$2,033,003 | COMPLETE | Mitigation Plan verified by SPP staff. Per project tracking info in this project list, these projects should be complete by |
| 19987 | 10203 | SPS | | regional reliability | 06/04/10 | 06/01/07 | 02/02/07 | | | | COMPLETE | |
| 20004 | 10206 | SPS | Line - Plant X Station - Tolk Station West 230 kV | regional reliability | 06/09/09 | 04/01/09 | 02/13/08 | \$56,000 | | \$68,000 | COMPLETE | Only mitigation would depend on manual switching so this project needs to be done instead. |
| 19987 | 10210 | SPS | XFR - Lubbock East 115/69 kV | regional reliability | 09/04/09 | 06/01/07 | 02/02/07 | \$1,300,000 | | \$1,206,336 | COMPLETE | |
| 19987 | 10211 | SPS | XFR - Lubbock East 115/69 kV | regional reliability | 11/20/09 | 06/01/07 | 02/02/07 | \$1,300,000 | | \$1,206,336 | COMPLETE | |
| 20004 | 10314 | SPS | Multi - Nichols - Whitaker Sub 115kV; Nichols - Cherry 115 kV | regional reliability | 11/23/09 | 06/01/09 | 02/13/08 | \$5,000 | | \$12,500 | COMPLETE | SPP STEP study results indicate this terminal upgrade is needed before the 2017 summer peak without any overload |
| 20004 | 10315 | SPS | Multi - Nichols - Whitaker Sub 115kV; Nichols - Cherry 115 kV | regional reliability | 11/23/09 | 06/01/09 | 02/13/08 | | | \$13,200 | COMPLETE | SPP STEP study results indicate this terminal upgrade is needed before the 2017 summer peak without any overload |
| 20004 | 10316 | SPS | Line - Curry County Interchange-Farmers Electric REC-Cloviss 115 kV | regional reliability | 12/01/08 | 12/01/08 | 02/13/08 | \$5,000 | | | ON SCHEDULE <4 | Did not issue the Withdraw in 2008 STEP due to project will be complete by year end. (Bob Lux also confirmed with John |
| 20004 | 10317 | SPS | Multi - Wheeler County Project - Tap 230 kV line - Two new XFRs - new 115 kV line | regional reliability | 07/23/10 | 06/01/09 | 02/13/08 | | | \$1,238,697 | DELAY - MITIGATION | The earliest that any portion of the Wheeler County Interchange project can be in-service will be 6/1/2010. NTC should be |
| 20004 | 10318 | SPS | | regional reliability | 07/23/10 | 06/01/09 | 02/13/08 | \$10,585,000 | | \$7,263,338 | DELAY - MITIGATION | The earliest that any portion of the Wheeler County Interchange project can be in-service will be 6/1/2010. NTC should be |
| 20004 | 10319 | SPS | | regional reliability | 07/23/10 | 06/01/09 | 02/13/08 | | | \$3,346,805 | DELAY - MITIGATION | The earliest that any portion of the Wheeler County Interchange project can be in-service will be 6/1/2010. NTC should be |
| 20004 | 10320 | SPS | Multi - Seven Rivers - Pecos - Potash 230 kV | regional reliability | 06/12/09 | 06/01/09 | 02/13/08 | | | \$5,199,326 | COMPLETE | |
| 20004 | 10321 | SPS | Multi - Seven Rivers - Pecos - Potash 230 kV | regional reliability | 06/12/09 | 06/01/09 | 02/13/08 | \$15,891,640 | | \$4,773,698 | COMPLETE | |
| 20004 | 10322 | SPS | Multi - Seven Rivers - Pecos - Potash 230 kV | regional reliability | 06/12/09 | 06/01/09 | 02/13/08 | | | \$7,750,847 | COMPLETE | |
| 19987 | 10323 | SPS | XFR - Cochran 115/69 kV | regional reliability | 06/10/10 | 06/01/08 | 02/02/07 | \$2,750,000 | | \$2,882,710 | COMPLETE | Mitigation Plan verified by SPP staff. Outage restrictions until winter 2009 |
| 19987 | 10324 | SPS | | regional reliability | 06/10/10 | 06/01/08 | 02/02/07 | | | | COMPLETE | |
| 20031 | 10332 | SPS | XFR - Yoakum County Interchange 230/115 kV | regional reliability | 10/16/09 | 06/01/09 | 01/27/09 | \$802,084 | | \$1,375,253 | COMPLETE | Projected in service date is 10/16/2009 |
| | 10407 | SPS | Line - Roosevelt County Interchange 115 kV - Curry County Inte | regional reliability | 10/01/10 | 06/01/15 | | \$200,000 | | | ON SCHEDULE <4 | Will need additional study |
| 20031 | 10704 | SPS | Multi: Dallam - Channing - Tascosa - Northwest Lines | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | | | | DELAY - MITIGATION | Project is a new line from Dallam to Channing, not a rebuild from Dalhart to Channing. Interim Mitigations: Currently there is |
| | | SPS | | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | \$27,452,677 | | | DELAY - MITIGATION | TO unable to complete Hitchland area projects until after summer 2009 shed load until then. Interim Mitigations: Currently there is no backup for the 69 kV service at Channing and Tascosa. Any contingency on this radial line will remove |
| 20031 | 10705 | SPS | Multi - Dallam - Channing - Tascosa - Northwest lines | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | | | | DELAY - MITIGATION | TO unable to complete Hitchland area projects until after summer 2009 shed load until then. Interim Mitigations: |
| 20031 | 10706 | SPS | Multi - Dallam - Channing - Tascosa - Northwest lines | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | | | | DELAY - MITIGATION | Project has been scoped and included in capital budget. Interim Mitigations: To address the overload of the Carlsbad 115/69 kV |
| 20031 | 10757 | SPS | Line - Ocotillo sub conversion 115 kV | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | \$1,222,843 | | | DELAY - MITIGATION | |
| | 10758 | SPS | Line - Roz3 - Amerada Hess Co2 115 kV | zonal reliability | 10/16/09 | | | | | \$1,089,208 | COMPLETE | Projected in service date is 10/16/2009 |
| | 10759 | SPS | Line - Roz3 - Seminole 115 kV | zonal-sponsored | 10/16/09 | | | | | \$624,101 | COMPLETE | Projected in service date is 10/16/2009 |
| | 10760 | SPS | Line - Denver City - seminole 115 kV | zonal-sponsored | 07/17/09 | | | | | \$294,474 | COMPLETE | |
| | 10761 | SPS | Line - Seminole - Doss Interchange 115 kV | zonal-sponsored | 07/31/09 | | | | | \$1,523,183 | COMPLETE | |
| 20031 | 10822 | SPS | Multi: Legacy Interchange 69 kV Tap - 115/69 transformer -2 ne | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | \$3,937,500 | | | DELAY - MITIGATION | This project is the fix for the Gaines Co. Auto STEP project. Interim Mitigations: To address the overload of one Gaines |
| 20031 | 10823 | SPS | Multi: Legacy Interchange 69 kV Tap - 115/69 transformer -2 ne | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | \$3,375,000 | | | DELAY - MITIGATION | This project is the fix for the Gaines Co. Auto STEP project. Interim Mitigations: To address the overload of one Gaines |
| 20031 | 10824 | SPS | Multi: Legacy Interchange 69 kV Tap - 115/69 transformer -2 ne | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | \$3,093,750 | | | DELAY - MITIGATION | This project is the fix for the Gaines Co. Auto STEP project. Interim Mitigations: To address the overload of one Gaines |
| 20031 | 10825 | SPS | Multi: Eagle Creek 115 and 69 kV Taps - 116/69 XF - 3 new line | regional reliability | 04/15/11 | 06/01/09 | 01/27/09 | \$3,285,000 | | | DELAY - MITIGATION | Interim Mitigations: To address the overload of one Artesia 115/69 kV transformer for the outage of the parallel transformer. |
| 20031 | 10826 | SPS | Multi: Eagle Creek 115 and 69 kV Taps - 116/69 XF - 3 new line | regional reliability | 04/15/11 | 06/01/09 | 01/27/09 | \$281,250 | | | DELAY - MITIGATION | Interim Mitigations: To address the overload of one Artesia 115/69 kV transformer for the outage of the parallel transformer. |
| 20031 | 10827 | SPS | Multi: Eagle Creek 115 and 69 kV Taps - 116/69 XF - 3 new line | regional reliability | 04/15/11 | 06/01/09 | 01/27/09 | \$281,250 | | | DELAY - MITIGATION | Interim Mitigations: To address the overload of one Artesia 115/69 kV transformer for the outage of the parallel transformer. |
| 20031 | 10828 | SPS | Multi: Eagle Creek 115 and 69 kV Taps - 116/69 XF - 3 new line | regional reliability | 04/15/11 | 06/01/09 | 01/27/09 | \$1,350,000 | | | DELAY - MITIGATION | Interim Mitigations: To address the overload of one Artesia 115/69 kV transformer for the outage of the parallel transformer. Cap and transformer adjustments made at Bolivar 161/69 kV |
| | 10838 | SPS | Multi - New Tri-County Interchange Project | regional reliability | | 06/01/13 | | | | | DELAY - MITIGATION | substation |
| 20031 | 10829 | SPS | Line - Chaves Co - Roswell Int 69/115 kV Voltage Conversion | regional reliability | 12/31/2012 | 06/01/09 | 01/27/09 | \$4,716,600 | | | DELAY - MITIGATION | This project is the replacement for adding a 3rd XF at the Roswell Interchange. Interim Mitigations: In 2009 the |
| 20043 | 10936 | SPS | Line - Tucco - Woodward 345 kV line | Balanced Portfolio | 05/19/14 | | 06/19/09 | \$122,597,500 | | | ON SCHEDULE >4 | |
| 20043 | 10937 | SPS | XFR - Tucco transformer and Mid-point Reactor Station | Balanced Portfolio | 05/19/14 | | 06/19/09 | \$14,880,000 | | | ON SCHEDULE >4 | |
| 20084 | 11085 | SPS | XFR - Tucco 345/230 kV Ckt 2 | Balanced Portfolio | 11/30/2013 | 06/01/12 | 06/19/09 | \$11,250,000 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 20084 | 11018 | SPS | XFR - Roosevelt 230/115 kV Ckt 2 | regional reliability | 06/01/13 | 06/01/10 | 02/08/10 | \$5,670,000 | | | RE-EVALUATION | SPP is to re-evaluate this project in 2010 STEP - conflicts with PID 795_UID 11052 |
| 20084 | 11019 | SPS | Multi - Cherry Sub add 230kV source and 115 kV Hastings Cor | regional reliability | 3/31/2013 | 06/01/10 | 02/08/10 | \$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 Cor | regional reliability | 3/31/2013 | 06/01/10 | 02/08/10 | \$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 Cor | regional reliability | 3/31/2013 | 06/01/10 | 02/08/10 | \$5,062,500 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 20084 | 44023 | SPS | Multi - Cherry Sub add 230 kV source and 115 kV Hastings Cor | regional reliability | 3/31/2013 | 06/01/10 | 02/08/10 | \$2,200,000 | | | 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 Cor | regional reliability | 3/31/2013 | 06/01/10 | 02/08/10 | \$1,700,000 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 20084 | 11026 | SPS | Line - Deaf Smith - Panda 115 kV | regional reliability | 6/1/2012 | 06/01/10 | 02/08/10 | \$2,253,579 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 20084 | 11027 | SPS | Line - East Plant - Manhattan 115 kV | regional reliability | 4/30/2014 | 06/01/10 | 02/08/10 | \$6,434,410 | | | 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 | 5/31/2012 | 06/01/10 | 02/08/10 | \$608,240 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 20084 | 11032 | SPS | Line - South Georgia Interchange - Osage Switching Station 11 | regional reliability | 4/30/2014 | 06/01/10 | 02/08/10 | \$2,907,749 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 20084 | 11033 | SPS | XFR - Install 2nd Randall 230/115 kV transformer | regional reliability | 4/30/2014 | 06/01/10 | 02/08/10 | \$6,053,270 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |

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|-------|-------|------|--|----------------------------|------------|----------|----------|--------------|--|--------------------|--|
| 20084 | 11036 | SPS | Line - Maddox Station - Monument 115 kV Ckt 1 | regional reliability | 5/31/2012 | 06/01/11 | 02/08/10 | \$1,098,248 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11038 | SPS | Line - Brasher Tap - Roswell Interchange 115 kV | regional reliability | 06/01/12 | 06/01/12 | 02/08/10 | \$173,324 | | ON SCHEDULE <4 | |
| 20084 | 11040 | SPS | Multi - New Hart Interchange 230/115 kV | regional reliability | 4/30/2015 | 06/01/10 | 02/08/10 | \$9,683,496 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11041 | SPS | Multi - New Hart Interchange 230/115 kV | regional reliability | 4/30/2015 | 06/01/10 | 02/08/10 | \$6,532,144 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11042 | SPS | Multi - New Hart Interchange 230/115 kV | regional reliability | 4/30/2015 | 06/01/10 | 02/08/10 | \$9,229,154 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11043 | SPS | Multi - New Hart Interchange 230/115 kV | regional reliability | 4/30/2015 | 06/01/10 | 02/08/10 | \$3,008,180 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11044 | SPS | Multi - New Hart Interchange 230/115 kV | regional reliability | 4/30/2015 | 06/01/10 | 02/08/10 | \$5,204,131 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11045 | SPS | Multi - New Hart Interchange 230/115 kV | regional reliability | 4/30/2015 | 06/01/10 | 02/08/10 | \$10,180,762 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11047 | SPS | Line - Gaines - Legacy 115 kV Ckt 1 reconductor | regional reliability | 06/30/11 | 06/01/13 | 02/08/10 | \$2,320,300 | | ON SCHEDULE <4 | This project is in the scope of work for the Legacy project. |
| 20084 | 11049 | SPS | XFR - Grave 115/69 kV | regional reliability | 06/01/13 | 06/01/13 | 02/08/10 | \$900,000 | | ON SCHEDULE <4 | |
| 20084 | 11050 | SPS | Multi - Frio-Draw - Potter 345 kV Ckt 1 | regional reliability | 12/31/2014 | 06/01/13 | 02/08/10 | \$82,607,351 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11051 | SPS | Multi - Frio-Draw - Potter 345 kV Ckt 1 | regional reliability | 12/31/2014 | 06/01/13 | 02/08/10 | \$19,349,122 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11052 | SPS | Multi - Frio-Draw - Potter 345 kV Ckt 1 | regional reliability | 5/31/2013 | 06/01/11 | 02/08/10 | \$19,349,122 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11053 | SPS | Multi - Frio-Draw - Potter 345 kV Ckt 1 | regional reliability | 5/31/2013 | 06/01/11 | 02/08/10 | \$14,805,472 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11054 | SPS | Multi - Frio-Draw - Potter 345 kV Ckt 1 | regional reliability | 5/31/2013 | 06/01/11 | 02/08/10 | \$20,612,670 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11056 | SPS | XFR - Borden 230/138 kV Transformer Ckt #2 | regional reliability | 12/31/2013 | 06/01/10 | 02/08/10 | \$2,530,676 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11084 | SPS | Line - Randall Co - Osage 115 kV | regional reliability | 4/30/2014 | 06/01/10 | 02/08/10 | \$2,110,980 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11089 | SPS | Multi - Hobbs - Midland 230 kV to 345 kV Conversion | regional reliability | 12/31/2013 | 06/01/10 | 02/08/10 | \$655,534 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11090 | SPS | Multi - Hobbs - Midland 230 kV to 345 kV Conversion | regional reliability | 12/31/2013 | 06/01/10 | 02/08/10 | \$8,324,480 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11091 | SPS | XFR - Midland Int 345/138 kV Ckt 1 | regional reliability | 12/31/2013 | 06/01/10 | 02/08/10 | \$6,794,849 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11096 | SPS | XFR - Kingsmill 115/69 kV Ckt 2 | regional reliability | 6/1/2013 | 06/01/11 | 02/08/10 | \$4,428,144 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11097 | SPS | Line - Randall - Manhattan Tap 115 kV Ckt 1 | regional reliability | 4/30/2014 | 06/01/10 | 02/08/10 | \$6,534,410 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11101 | SPS | Line - Portales - Zodiac 69 kV to 115 kV Conversion | regional reliability | 06/01/13 | 06/01/13 | 02/08/10 | \$3,576,231 | | ON SCHEDULE <4 | |
| 20088 | 11102 | SPS | Multi - Move Load from East Clovis 69 kV to East Clovis 115 kV | regional reliability | 6/1/2014 | 06/01/14 | 5/7/2010 | \$2,500,000 | | ON SCHEDULE <4 | |
| 20084 | 11107 | SPS | Multi - Kress Interchange - Plainview County 115 kV | regional reliability | 6/1/2015 | 06/01/14 | 02/08/10 | \$14,126,005 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11108 | SPS | Multi - Kress Interchange - Plainview County 115 kV | regional reliability | 6/1/2015 | 06/01/14 | 02/08/10 | \$4,590,367 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11109 | SPS | Line - Cox - Plainview 115 kV | regional reliability | 6/1/2015 | 06/01/14 | 02/08/10 | \$5,949,482 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11121 | SPS | Line - Harrington - Randall County 230 kV | regional reliability | 4/30/2014 | 06/01/10 | 02/08/10 | \$27,144 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11196 | SPS | Line - East Plant - Pierce 115 kV Ckt 1 | regional reliability | 6/1/2012 | 06/01/11 | 02/08/10 | \$1,451,925 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11172 | SPS | Line - Grassland - Jones 230 kV Ckt 2 | regional reliability | 06/01/14 | 06/01/11 | 02/08/10 | \$24,147,866 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11176 | SPS | Line - Canyon West - Spring Draw 115 kV | regional reliability | 6/1/2013 | 06/01/10 | 02/08/10 | \$4,975,165 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP to this project |
| 20084 | 11177 | SPS | Line - Randall - Amarillo S 230 kV Ckt 1 | regional reliability | 4/30/2014 | 06/01/10 | 02/08/10 | \$20,907,295 | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 10125 | 10125 | SWPA | XFR - Eufaula 161/138 kV | regional reliability - non | 10/01/10 | 04/01/09 | | \$3,000,000 | | DELAY - MITIGATION | Transformer contract has been awarded, and transformer is now being manufactured. Installation will be in the fall of 2010. |
| 10439 | 10439 | SWPA | Line - BULL SHOALS - BULL SHOALS 161KV | regional reliability - non | 05/01/10 | 06/01/11 | | \$2,200,000 | | COMPLETE | Construction is underway. |
| 20003 | 10166 | WFEC | Line - Anadarko - Cyril 69 kV | regional reliability | 06/01/09 | 04/01/09 | 02/13/08 | \$3,120,000 | | COMPLETE | |
| 20030 | 10173 | WFEC | Multi - Lindsay - Lindsay SW and Bradley-Rush Springs | regional reliability | 12/01/11 | 06/01/10 | 01/27/09 | \$2,328,750 | | DELAY - MITIGATION | Deferred in 2007 Expansion Plan. Cancelled by BOD in July 2008. Determined as needed in 2008 Expansion Plan. |
| 20030 | 10799 | WFEC | Multi - Lindsay - Lindsay SW and Bradley-Rush Springs lines | regional reliability | 06/30/12 | 06/01/10 | 01/27/09 | \$1,248,750 | | DELAY - MITIGATION | |
| 20003 | 10174 | WFEC | Line - Meeker - Hammett 138 kV | regional reliability | 12/01/12 | 06/01/08 | 02/13/08 | \$6,674,000 | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. |
| 20003 | 10175 | WFEC | Line - Wakita - Hazelton 69 kV | regional reliability | 12/01/14 | 04/01/09 | 02/13/08 | \$8,000,000 | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. |
| 20003 | 10176 | WFEC | Line - OGE Woodward - WFEC Woodward 69 kV | regional reliability | 12/01/13 | 04/01/09 | 02/13/08 | \$1,050,000 | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. Still required with priority projects? |
| 19985 | 10179 | WFEC | Line - ACME - W Norman 69 kV | regional reliability | 12/01/13 | 06/01/08 | 02/02/07 | \$912,000 | | DELAY - MITIGATION | Mitigation Plan under review by SPP. Deferred in latest SPP Transmission Expansion Plan. |
| 20003 | 10181 | WFEC | Line - Little Axe - Noble 69 kV | regional reliability | 06/01/09 | 04/01/09 | 02/13/08 | \$2,640,000 | | COMPLETE | |
| 20003 | 10303 | WFEC | Line - Atoka - WFEC Tupelo - Lane 138 kV | regional reliability | 06/01/11 | 06/01/12 | 02/13/08 | \$8,265,000 | | ON SCHEDULE <4 | AEP's station cost is \$1.665M. WFEC's construction cost is \$6.6M. An interconnection agreement has been executed between WFEC and AEP. |
| 20003 | 10304 | WFEC | Line - Atoka - WFEC Tupelo - Lane 138 kV | regional reliability | 06/01/11 | 06/01/12 | 02/13/08 | | | ON SCHEDULE <4 | |
| 20030 | 10305 | WFEC | Line - WFEC Snyder - AEP Snyder | regional reliability | 06/30/11 | 06/01/09 | 01/27/09 | \$3,373,000 | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. |
| 20003 | 10306 | WFEC | Line - Cyril to Medicine Park Jct 69 kV | regional reliability | 06/01/09 | 06/01/09 | 02/13/08 | \$750,000 | | COMPLETE | |
| 20003 | 10307 | WFEC | Line - Anadarko - Georgia Tap 138 kV | regional reliability | 12/01/14 | 06/01/09 | 02/13/08 | \$2,000,000 | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. |
| 20003 | 10308 | WFEC | Line - Elmore - Paoli 69 kV | regional reliability | 12/02/14 | 06/01/09 | 02/13/08 | \$3,240,000 | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. |
| 20003 | 10309 | WFEC | Multi - OU SW - Goldsby - Canadian SW 138 kV | regional reliability | 06/01/11 | 06/01/09 | 02/13/08 | \$2,753,800 | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. |
| 20003 | 10310 | WFEC | Multi - OU SW - Goldsby - Canadian SW 138 kV | regional reliability | 06/01/11 | 06/01/09 | 02/13/08 | \$2,250,000 | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. |
| 20003 | 10311 | WFEC | Multi - OU SW - Goldsby - Canadian SW 138 kV | regional reliability | 06/01/11 | 06/01/09 | 02/13/08 | \$5,000,000 | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. |

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|-------|-------|------|--|----------------------|----------|----------|----------|--------------|--------------------|-----------------------|--|
| 20003 | 10401 | WFEC | Multi - Franklin SW - Acme - Norman - OU SW Conversion 138 | regional reliability | 12/31/14 | 06/01/10 | 02/13/08 | \$2,065,000 | | DELAY - MITIGATION | Mitigation: Transfer Load from 521095 Wnoman to 520802 Acme. Open up the line inbetween Cole and Criner |
| 20003 | 10402 | WFEC | Multi - Franklin SW - Acme - Norman - OU SW Conversion 138 | regional reliability | 12/31/13 | 06/01/10 | 02/13/08 | \$1,601,000 | | DELAY - MITIGATION | Mitigation: Transfer Load from 521095 Wnoman to 520802 Acme. Open up the line inbetween Cole and Criner |
| 20003 | 10403 | WFEC | Multi - Franklin SW - Acme - Norman - OU SW Conversion 138 | regional reliability | 12/31/15 | 06/01/10 | 02/13/08 | \$1,577,000 | | DELAY - MITIGATION | Mitigation: Transfer Load from 521095 Wnoman to 520802 Acme. Open up the line inbetween Cole and Criner |
| 20003 | 10466 | WFEC | Line - Medicine Park Jct - Fletcher 69 kV | regional reliability | 06/01/09 | 06/01/11 | 02/13/08 | \$1,230,000 | not all charges in | COMPLETE | |
| 19951 | 10467 | WFEC | XFR - Anadarko 138/69 kV | transmission service | 06/01/11 | 06/01/11 | 01/02/07 | \$2,000,000 | | ON SCHEDULE <4 | |
| 20003 | 10471 | WFEC | Line - Fletcher - Marlow Jct 69 kV | regional reliability | 06/01/14 | 06/01/11 | 02/13/08 | \$2,000,000 | | DELAY - MITIGATION | Mitigation not needed prior to 2013. |
| 20003 | 10519 | WFEC | Line - Lindsay - Wallville 69 kV | regional reliability | 06/01/15 | 06/01/12 | 02/13/08 | \$1,347,000 | | DELAY - NO MITIGATION | |
| 20003 | 10520 | WFEC | Line - Pharaoh - Weleetka 138 kV | regional reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$225,000 | | ON SCHEDULE <4 | |
| 20003 | 10521 | WFEC | Line - WFEC Russell 138 kV - AEP Altus Jct Tap 138 kV | regional reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$50,000 | | ON SCHEDULE <4 | |
| 20003 | 10522 | WFEC | Multi - Granfield - Cache SW 138 kV | regional reliability | 06/01/13 | 06/01/12 | 02/13/08 | \$1,125,000 | | DELAY - MITIGATION | Mitigation: Shed load. Need to coordinate with OMPA to work out the details. |
| 20003 | 10523 | WFEC | Multi - Granfield - Cache SW 138 kV | regional reliability | 06/01/13 | 06/01/12 | 02/13/08 | \$7,306,000 | | DELAY - MITIGATION | Mitigation: Shed load. Need to coordinate with OMPA to work out the details. |
| 20003 | 10524 | WFEC | Multi - Granfield - Cache SW 138 kV | regional reliability | 06/01/13 | 06/01/12 | 02/13/08 | \$5,000,000 | | DELAY - MITIGATION | Mitigation: Shed load. Need to coordinate with OMPA to work out the details. |
| 20003 | 10525 | WFEC | XFR - Comanche 138/69 kV Transformer | regional reliability | 06/01/09 | 06/01/12 | 02/13/08 | \$1,000,000 | \$1,604,708 | COMPLETE | |
| 20030 | 10752 | WFEC | Line - Buffalo-FT Supply CKT 1 | regional reliability | 04/01/09 | 04/01/09 | 01/27/09 | \$150,000 | | COMPLETE | |
| 20030 | 10753 | WFEC | Line - Burlington-Cherokee SW 69 kV CT | regional reliability | 04/01/09 | 04/01/09 | 01/27/09 | \$150,000 | | COMPLETE | |
| 20030 | 10754 | WFEC | Line - IODINE - MOORELAND 138kV CKT 1 | regional reliability | 04/01/09 | 04/01/09 | 01/27/09 | \$150,000 | | COMPLETE | |
| 20030 | 10755 | WFEC | Line - MOORELAND - MOREWOOD SW 138kV CKT 1 | regional reliability | 04/01/09 | 04/01/09 | 01/27/09 | \$150,000 | | COMPLETE | |
| 20030 | 10756 | WFEC | Line - Grandfield-Hollister 69 kV | regional reliability | 06/01/09 | 06/01/09 | 01/27/09 | \$150,000 | | COMPLETE | |
| 20030 | 10794 | WFEC | Multi: WFEC-Dover-Twin Lake Crescent-Cottonwood conversion | regional reliability | 06/30/12 | 06/01/10 | 01/27/09 | \$5,765,600 | | DELAY - NO MITIGATION | |
| 20030 | 10795 | WFEC | Multi: WFEC-Dover-Twin Lake Crescent-Cottonwood conversion | regional reliability | 12/31/13 | 06/01/10 | 01/27/09 | \$5,315,700 | | DELAY - NO MITIGATION | |
| 20030 | 10796 | WFEC | Multi: WFEC-Dover-Twin Lake Crescent-Cottonwood conversion | regional reliability | 12/31/13 | 06/01/10 | 01/27/09 | \$3,164,000 | | DELAY - NO MITIGATION | |
| 20030 | 10797 | WFEC | Multi: WFEC-Dover-Twin Lake Crescent-Cottonwood conversion | regional reliability | 12/31/13 | 06/01/10 | 01/27/09 | \$3,937,500 | | DELAY - NO MITIGATION | |
| 20030 | 10798 | WFEC | Line - Carter Jct-Lake Creek 69 kV | regional reliability | 06/01/10 | 06/01/10 | 01/27/09 | \$150,000 | | DELAY - NO MITIGATION | |
| 20085 | 10878 | WFEC | Line - El Reno - El Reno SW 69 kV | regional reliability | 06/01/12 | 06/01/12 | 02/08/10 | \$1,950,000 | | ON SCHEDULE <4 | |
| 20044 | 10938 | WFEC | Tap Anadarko - Washita 138 kV line into Gracemont 345 kV | Balanced Portfolio | 12/31/11 | | 06/19/09 | \$200,000 | | ON SCHEDULE <4 | WFEC changed the project. The project will now tap the existing Washita-Anadarko 138 kV line and bring it into the Gracemont (aka Andarko 345 kV) substation. |
| 20085 | 11114 | WFEC | Line - Snyder - Tipton 69 kV CT | regional reliability | 06/01/11 | 06/01/11 | 02/08/10 | \$225,000 | | | |
| 20085 | 11115 | WFEC | Multi - Anadarko - Blanchard - OU SW 138 kV | regional reliability | 06/01/15 | 06/01/13 | 02/08/10 | \$14,737,500 | | DELAY - NO MITIGATION | |
| 20006 | 10219 | WR | Line - Fort Junction - Anzio 115 kV | regional reliability | 06/02/10 | 06/01/08 | 02/13/08 | \$5,706,017 | | COMPLETE | |
| 20006 | 10220 | WR | Line - Weaver - Rose Hill 69 kV | regional reliability | 12/29/10 | 06/01/08 | 02/13/08 | \$2,314,000 | | DELAY - MITIGATION | Interim mitigation is continued use of applicable Transmission Operating Directives. |
| 20006 | 10221 | WR | Line - Tecumseh Energy Center - Midland 115 kV | regional reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$2,415,000 | | ON SCHEDULE <4 | |
| | 10222 | WR | Line - Gill Energy Center West-Peck 69 kV Rebuild | zone-sponsored | 12/06/10 | | | \$6,854,804 | | COMPLETE | Project deferred. |
| 20006 | 10228 | WR | Line - Summit - NE Saline 115 kV | regional reliability | 01/21/10 | 06/01/09 | 02/13/08 | \$7,730,374 | | COMPLETE | Project is modified: Rebuild Summit-Northview 115 kV ; In-service date 6/1/2009; \$ 6,819,380 |
| 19986 | 10229 | WR | Line - Stranger Creek - Thornton Street 115 kV Addition | regional reliability | 12/31/10 | 06/01/07 | 02/02/07 | \$8,039,316 | | DELAY - MITIGATION | Build Summit-Southgate 115 kV; Work will be performed when extensive crews are completing Reno County-Summit 345 kV work; Cost for substation work is \$1.3 million |
| 20059 | 10231 | WR | Line - Chase - White Junction 69 kV | regional reliability | 12/01/12 | 06/01/10 | 09/18/09 | \$6,066,000 | | DELAY - MITIGATION | Interim mitigation is application of existing Transmission Operating Directive 634 |
| 19985 | 10334 | WR | Line- 166th - Jaggard Junction 115 kV Rebuild | transmission service | 02/03/10 | 06/01/09 | 05/29/07 | \$2,305,232 | \$2,327,733 | COMPLETE | |
| 19985 | 10335 | WR | Line - Jaggard Junction - Pentagon 115 kV Rebuild | transmission service | 05/13/10 | 06/01/09 | 05/29/07 | \$4,437,424 | \$4,464,158 | COMPLETE | |
| 20006 | 10343 | WR | Line - Reno - Circle 115 kV | regional reliability | 03/01/09 | 06/01/09 | 02/13/08 | \$4,056,582 | | COMPLETE | |
| | 10345 | WR | Line - Reno County-Summit 345 kV ckt 1 | sponsored | 08/28/10 | | | \$99,378,016 | | COMPLETE | Project costs include rebuilding of 115 kV and 230 kV underlying system on same ROW |
| | 10346 | WR | XFR - Reno County 345/115 kV #2 | sponsored | 09/21/09 | | | \$4,337,501 | | COMPLETE | |
| 20006 | 10348 | WR | XFR - Stranger Creek 345/115 #2 Addition | regional reliability | 09/15/09 | 06/01/09 | 02/13/08 | \$8,300,000 | | COMPLETE | |
| 20033 | 10349 | WR | Line - Circle - HEC GT 115 kV Rebuild | regional reliability | 06/01/11 | 06/01/11 | 01/27/09 | \$1,141,868 | | ON SCHEDULE <4 | Interim mitigation is redipatch of HEC GT units. |
| 20086 | 10350 | WR | Multi - Halstead - Mud Creek Jct - Mid-American Jct - Newton - 69 kV | regional reliability | 12/31/11 | 06/01/11 | 02/08/10 | \$5,718,927 | | DELAY - MITIGATION | UVLS operational in Newton Division. As part of the project, adjustment of CTs at Halstead and Newton to increase line rating has been completed. Substation terminal costs is \$220,000 for Halstead and Newton. The adjustment of CTs acts as an interim mitigation. |
| 20086 | 10351 | WR | Multi - Halstead - Mud Creek Jct - Mid-American Jct - Newton - 69 kV | regional reliability | 02/01/12 | 06/01/11 | 02/08/10 | \$734,627 | | DELAY - MITIGATION | UVLS operational in Newton Division. As part of the project, adjustment of CTs at Halstead and Newton to increase line rating has been completed. Substation terminal costs is \$220,000 for Halstead and Newton. The adjustment of CTs acts as an interim mitigation. |

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| 20086 | 10352 | WR | Multi - Halstead - Mud Creek Jet - Mid-American Jct. - Newton 69 kV | regional reliability | 04/01/12 | 06/01/11 | 02/08/10 | \$2,961,329 | | DELAY - MITIGATION | UVLS operational in Newton Division. As part of the project, adjustment of CTs at Halstead and Newton to increase line rating has been completed. Substation terminal costs is \$220,000 for Halstead and Newton. The adjustment of CTs acts as an interim mitigation. |
| 19964 | 10412 | WR | Line - Coffeyville - Dearing 138 kV | transmission service | 06/09/10 | 06/01/10 | 06/27/07 | \$2,279,763 | | COMPLETE | Cost is WERE portion only |
| 20006 | 10417 | WR | Line - Oaklawn - Oliver 69 kV | regional reliability | 12/15/11 | 06/01/10 | 02/13/08 | \$2,363,000 | | DELAY - MITIGATION | Interim mitigation is to transfer load on 69 kV substations in Wichita to unload the line. |
| 20006 | 10419 | WR | Line - West McPherson - Wheatland 115 kV | regional reliability | 03/01/09 | 06/01/10 | 02/13/08 | \$3,901,905 | | COMPLETE | |
| 20006 | 10424 | WR | Line - Reno (Circle) - Moundridge Project 115 kV Rebuild This project was completed with Wichita to Reno and should have been deleted. | regional reliability | 06/01/12 | 06/01/10 | 02/13/08 | \$5,815,485 | | DELAY - MITIGATION | Rebuild will be done as part of Wichita - Reno County 345 kV |
| | 10425 | WR | XFR - Reno (Circle) - Moundridge Project | transmission service | 06/01/15 | | | \$2,340,000 | | ON SCHEDULE <4 | |
| 20006 | 10426 | WR | Multi - Fort Scott - Marmaton/Litchfield 161kV Project to be replaced with Franklin NTC | regional reliability | 06/01/13 | 06/01/10 | 02/13/08 | \$5,850,000 | | DELAY - MITIGATION | Mitigation is power factor correction on 69 kV system between Marmaton and Litchfield |
| 20006 | 10427 | WR | Multi - Fort Scott - Marmaton/Litchfield 161kV Project to be replaced with Franklin NTC. | regional reliability | 06/01/13 | 06/01/10 | 02/13/08 | \$2,784,000 | | DELAY - MITIGATION | Mitigation is power factor correction on 69 kV system between Marmaton and Litchfield |
| 20006 | 10482 | WR | Line - SW Lawrence - Wakarusa 115 kV Rebuild Project will be deleted and NTC will be withdrawn. | regional reliability | 06/01/11 | 06/01/11 | 02/13/08 | \$2,300,000 | | RE-EVALUATION | Re-evaluating scope of project as part of a comprehensive assessment of the Lawrence load area. 87th Street Project to replace it. |
| 20006 | 10483 | WR | Line - Co-op - Wakarusa Project will be deleted and NTC will be withdrawn. | regional reliability | 06/01/11 | 06/01/11 | 02/13/08 | \$889,000 | | RE-EVALUATION | The required date to start the project has not yet occurred. Mitigation plans not required |
| 19964 | 10488 | WR | XFR - Rose Hill 345/138 kV #3 Addition | transmission service | 06/01/13 | 06/01/11 | 06/27/07 | \$9,000,000 | | DELAY - MITIGATION | Interim mitigation is to open any 138 kV line out of Rose Hill. |
| 20108 | 10600 | WR | East Manhattan-Jeffrey Energy Center 230kV CKT2 | transmission service | 06/01/19 | 06/01/19 | 08/25/10 | \$32,000,000 | | ON SCHEDULE >4 | |
| 20033 | 10602 | WR | Line - East Manhattan - McDowell 115 kV to 230 kV conversion | regional reliability | 12/01/12 | 06/01/10 | 01/27/09 | \$4,674,000 | | DELAY - MITIGATION | Install Distribution Capacitors change conversion and East Manhattan - JEC 230 kV Distribution Transformer NLTs. Load projections have reduced |
| 20086 | 10603 | WR | Line - Gill - Interstate 138 kV | regional reliability | 06/01/13 | 06/01/13 | 02/08/10 | \$83,000 | | ON SCHEDULE <4 | |
| 20086 | 10636 | WR | Line - Bismarck - Co-Op 115 kV | regional reliability | 12/15/11 | 06/01/11 | 02/08/10 | \$3,070,000 | | DELAY - MITIGATION | Interim Mitigation is Transmission Operating Directive 1212. Staff Not valid mitigation for reliability concern since project is needed due to the outage of SW Lawrence-Mockingbird which TOD 1212 does not address. |
| 20033 | 10638 | WR | Multi - Jarbalo - Stranger Creek - NW Leavenworth | regional reliability | 10/01/11 | 06/01/10 | 01/27/09 | \$4,581,000 | | DELAY - MITIGATION | Transmission Operating Directive 1216 modified to open Jarbalo NW Leavenworth. Cost is for Stranger-Jarbalo portion |
| 20033 | 10639 | WR | Multi - Jarbalo - Stranger Creek - NW Leavenworth | regional reliability | 06/01/11 | 06/01/10 | 01/27/09 | \$4,600,000 | | DELAY - MITIGATION | Transmission Operating Directive 1216 modified to open Jarbalo NW Leavenworth. Cost is for Stranger-NW Leavenworth portion |
| 20059 | 10674 | WR | Line - Rose Hill - Sooner 345 kV | regional reliability | 06/15/12 | 01/01/13 | 09/18/09 | \$99,483,068 | | 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 |
| 20086 | 10678 | WR | XFR - Auburn Road 230/115 kV | regional reliability | 06/01/15 | 06/01/15 | 02/08/10 | \$12,622,500 | | ON SCHEDULE <4 | |
| 20086 | 10679 | WR | XFR - Halstead South 138/69 kV Ckt 1 | regional reliability | 06/01/14 | 06/01/11 | 02/08/10 | \$1,650,000 | | DELAY - MITIGATION | Interim Mitigation is to reswitch the 69 kV system and move the Burton 69 kV substation to be serve from Hutchinson. |
| 20059 | 10711 | WR | Line - Evans - Lakeridge 138 kV ckt 1 | regional reliability | 10/01/09 | 06/01/10 | 09/18/09 | \$0 | | COMPLETE | Line is currently rated for 2,000 ampere service. |
| 20063 | 10713 | WR | Multi - Litchfield - Aquarius - Hudson Jct. 69 kV Uprate | regional reliability | 06/01/13 | 06/01/13 | 11/02/09 | \$85,500 | | ON SCHEDULE <4 | The project is needed at an earlier in service date than previous NTC identified. |
| 20019 | 10738 | WR | Line - Kelly - Seneca 115 kV | regional reliability | 01/31/11 | 06/01/09 | 11/17/08 | \$6,343,562 | | DELAY - MITIGATION | FLOWGATE 5328 Mitigation is putting the Clifton Unit (539655) on and increasing the output as needed to relieve the line loading. Project has been suspended after TransCanada study determined that this line did not need to be constructed. |
| 20019 | 10738 | WR | Line - Knob Hill - Steele City 115 kV | regional reliability | 10/01/10 | 06/01/09 | 11/17/08 | \$20,727,860 | | DELAY - MITIGATION | FLOWGATE 5328 Mitigation is putting the Clifton Unit (539655) on and increasing the output as needed to relieve the line loading. Substation cost 12 \$1.0 million |
| 20033 | 10766 | WR | Line - 27th & Croco - Tecumseh Hill 115 kV | regional reliability | 12/20/10 | 06/01/09 | 01/27/09 | \$4,896,719 | | DELAY - MITIGATION | Project will probably defer to 2010 due to reduced load forecast. Expected in-service date is 12/1/2010. |
| 20033 | 10767 | WR | Line - 27th & Croco - 41st & California 115 kV | regional reliability | 05/15/11 | 06/01/09 | 01/27/09 | \$3,750,000 | | DELAY - MITIGATION | Project will probably defer to 2011 due to reduced load forecast. Expected in-service date is 12/1/2011. Substation terminal upgrades is \$475,000. |
| 20033 | 10806 | WR | Multi - NW Manhattan | regional reliability | 06/01/12 | 06/01/10 | 01/27/09 | \$27,144,000 | | DELAY - MITIGATION | Install Distribution Capacitors change conversion and East Manhattan - JEC 230 kV Distribution Transformer NLTs. Load projections have reduced Original cost estimate did not include transmission line work. |
| 20033 | 10809 | WR | Line - E. Manhattan - JEC 230 kV Project under evaluation by SPP | regional reliability | | 06/01/10 | 01/27/09 | \$19,307,000 | | RE-EVALUATION | |
| 20059 | 10810 | WR | Line - Richland - Rose Hill Junction 69 kV | regional reliability | 11/01/11 | 06/01/11 | 09/18/09 | \$3,797,300 | | DELAY - MITIGATION | Interim mitigation is continued use of applicable Transmission Operating Directives. |
| 20033 | 10813 | WR | Line - Rebuild Chisolm - Ripley 69 kV | regional reliability | 07/01/11 | 06/01/10 | 01/27/09 | \$3,241,866 | | DELAY - MITIGATION | |
| 20033 | 10844 | WR | Line - Twin Valley - Altamont - Neosho 138 kV | regional reliability | 06/01/13 | 06/01/13 | 01/27/09 | \$4,640,000 | | ON SCHEDULE <4 | |
| 20063 | 10846 | WR | XFR - 17th Street 138/69 kV second transformer | regional reliability | 06/01/13 | 06/01/10 | 11/02/09 | \$2,400,000 | | DELAY - MITIGATION | The project is needed at an earlier in service date than previous NTC identified. |
| 20086 | 10857 | WR | Line - Hutchinson Energy Center - Huntsville 115 kV NTC to be withdrawn. | regional reliability | 06/01/13 | 06/01/13 | 02/08/10 | \$5,700,000 | | ON SCHEDULE <4 | 28.8 miles of line. Approximately 7 miles of line is Westar Energy and is built double circuit. |
| 20086 | 10866 | WR | Line - Gill - Cleanwater 138 kV | regional reliability | 07/01/11 | 06/01/11 | 02/08/10 | \$8,316,118 | | ON SCHEDULE <4 | Line rebuild will be 2x1192.5 kcmil ACSR and structures will be designed for double circuit. |
| 20063 | 10870 | WR | Line - GEC West - Waco 138 kV | regional reliability | 06/01/13 | 06/01/10 | 11/02/09 | \$1,990,996 | | DELAY - MITIGATION | Interim mitigation is to reswitch Sunset 69 kV (Bus 533844) to alternate feed from Gill 69 kV |
| 20068 | 11082 | WR | GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1 Duplicate - see below. | regional reliability | 06/01/13 | 06/01/13 | 01/13/10 | \$0 | | WITHDRAWN | This is duplicate to the subsequent NTC project shown below |
| 20086 | 11082 | WR | Line - Gill Energy Center East - MacArthur 69 kV | regional reliability | 06/01/12 | 06/01/13 | 02/08/10 | \$3,622,436 | | ON SCHEDULE <4 | |
| 20068 | 11204 | WR | MACARTHUR - OATVILLE 69KV CKT 1 | regional reliability | 06/01/12 | 06/01/12 | 01/13/10 | \$50,200 | | ON SCHEDULE <4 | |
| 20091 | 50228 | WR | Line - Allen - Lehigh Tap 69 kV | transmission service | 06/01/12 | 06/01/12 | 09/18/09 | \$4,900,000 | | ON SCHEDULE <4 | Previous NTC 20059 |
| 20091 | 50232 | WR | Line - Athens - Owl Creek 600th Rd 69 kV | transmission service | 06/01/11 | 04/01/11 | 09/18/09 | \$2,633,000 | | DELAY - MITIGATION | Previous NTC 20059 |
| 20091 | 50233 | WR | Line - Burlington Junction - Coffey County No. 3 Westphalia 69 | transmission service | 07/01/13 | 07/01/13 | 09/18/09 | \$2,000,000 | | ON SCHEDULE <4 | Previous NTC 20059 |

| | | | | | | | | | | | |
|-------|-------|----|---|----------------------|----------|----------|----------|--------------|--|--------------------|---|
| 20091 | 50234 | WR | Line - Burlington Junction - Wolf Creek 69 kV | transmission service | 06/01/13 | 01/01/13 | 09/18/09 | \$2,752,000 | | DELAY - MITIGATION | Previous NTC 20059. Mitigation is to run municipal generation (Chanute/Iola). |
| 20091 | 50236 | WR | Line - Coffey County No. 3 Westphalia - Green 69 kV | transmission service | 04/01/14 | 04/01/14 | 09/18/09 | \$6,025,000 | | ON SCHEDULE >4 | Previous NTC 20059 |
| 20091 | 50238 | WR | Line - Green - Vernon 69 kV | transmission service | 12/12/10 | 07/01/10 | 09/18/09 | \$3,473,381 | | COMPLETE | Previous NTC 20059 |
| 20091 | 50239 | WR | Line - Lehigh Tap - Owl Creek 600th Rd 69 kV | transmission service | 12/15/11 | 12/01/11 | 09/18/09 | \$6,343,247 | | ON SCHEDULE <4 | Previous NTC 20059 |
| 20091 | 50240 | WR | Line - Lehigh Tap - United No. 9 Conger 69 kV | transmission service | 11/01/13 | 11/01/13 | 09/18/09 | \$901,000 | | ON SCHEDULE <4 | Previous NTC 20059 |
| 20091 | 50245 | WR | Line - Vernon - Athens 69 kV | transmission service | 04/30/11 | 01/01/11 | 09/18/09 | \$3,705,462 | | DELAY - MITIGATION | Previous NTC 20059 |
| 20059 | 50235 | WR | Line - Chanute Tap - Tioga 69 kV | transmission service | 06/03/10 | 06/01/10 | 09/18/09 | \$65,632 | | 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 | \$715,000 | | COMPLETE | |
| 20059 | 50241 | WR | Line - Neosho - Northeast Parsons 138 kV | transmission service | 06/01/11 | 06/01/11 | 09/18/09 | \$250,000 | | ON SCHEDULE <4 | |
| 20059 | 50242 | WR | Line - Sumner County - Timber Junction 138 kV | zonal reliability | 09/15/10 | 06/01/11 | 09/18/09 | \$10,737,755 | | COMPLETE | Transmission line portion will be complete by 7/1/2010. 69 kV substation and 138-69 kV transformer will be in service |
| 20108 | 50327 | WR | East Manhattan-New Manhattan 230kV CKT1 | transmission service | 06/01/19 | 06/01/19 | 08/25/10 | \$700,000 | | ON SCHEDULE >4 | |
| 20108 | 50328 | WR | Halstead South-Sedgwick County No. 12 Colwich 138kV | transmission service | 06/01/19 | 06/01/19 | 08/25/10 | \$700,000 | | ON SCHEDULE >4 | |

SPP 1st Quarter 2011 Project Tracking List - Device

| |
|----------------------|
| COMPLETE |
| ON SCHEDULE <4 |
| ON SCHEDULE >4 |
| DELAY - MITIGATION |
| RE-EVALUATION |
| DELAY- NO MITIGATION |
| \$ / months |

Project types "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 | RTD Determined Need Date | Letter of Notification to Construct Issue Date | Cost Estimate | Final Cost | Project Status | Project Status Comments |
|--------|-------|---------------|---|-------------------------|---|--------------------------|--|---------------|----------------|-----------------------|--|
| | 50035 | AEP | Figure Five | zonal - sponsored | 10/25/09 | | | \$873,000 | | COMPLETE | |
| | 50178 | AEP | Delivery point- Hull | zonal - sponsored | 09/18/09 | | | \$654,000 | | COMPLETE | |
| | 50076 | AEP | Sugar Loaf | zonal - sponsored | 12/01/12 | | | \$500,000 | | ON SCHEDULE <4 | |
| | 50091 | CUS | Device - Mentor Substation | zonal - sponsored | 09/25/09 | | | \$1,800,000 | | COMPLETE | |
| 20036 | 50073 | EDE | Device - Quapaw Cap 69 kV | regional reliability | 12/01/10 | 06/01/18 | 01/27/09 | \$1,500,000 | | ON SCHEDULE <4 | Project under study. Will be complete once 2008 series models are released. Distribution transformer taps to be adjusted accordingly to serve load adequately until the project can be implemented/energized. |
| 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 |
| 20053 | 50224 | GMO | Device - Blue Springs East 161 kV Capacitor | regional reliability | | 06/01/11 | 09/18/09 | \$1,400,000 | | WITHDRAWN | project withdrawn SPP-NTC-20095 |
| 20053 | 50225 | GMO | Device - Ralph Green 161 kV Capacitor | regional reliability | | 06/01/10 | 09/18/09 | \$486,000 | | WITHDRAWN | project withdrawn SPP-NTC-20095 |
| 20087 | 50194 | GMO | Device - Adrian 161kV Capacitor | regional reliability | 06/01/11 | 06/01/11 | 02/08/10 | \$810,000 | | ON SCHEDULE <4 | no space at Adrian, will propose Nevada as alternative location for capacitor bank |
| | 50357 | GMO | Device - Platte City 161kV Reactor | generation interconnect | 12/12/10 | | | \$850,000 | | COMPLETE | reactor ordered; installation scheduled for week of 12/11/10 |
| | 50179 | GRDA | Device - Chelsea 69 kV Cap | zonal - sponsored | 10/15/09 | | | \$586,000 | | ON SCHEDULE <4 | Project delayed. Probable Fall 2009 completion |
| 20001 | 50092 | GRDA | Device - Jay Cap 69 kV | regional reliability | 06/01/11 | 06/01/11 | 02/13/08 | \$800,000 | | ON SCHEDULE <4 | models that didn't use system transformer LTCs, when voltage regulation is utilized it defers this project. |
| 20028 | 50078 | GRDA | Device - Afton Cap 69 kV | regional reliability | 06/01/11 | 06/01/09 | 01/27/09 | \$800,000 | | DELAY - MITIGATION | To satisfy Transmission Service requests this project is being replaced by adding a second Auto 161/69 at the Afton 161/69 substation. This project eliminates the need for the cap bank. This project will be replaced by the new Cedar Crest 161/69 substation. This provides another 161kV source in the area. This project is in the MDWG models and the cap bank has been removed. The Cedar Crest project is a KAMO project. Mitigation- model corrections to adjust LTC taps. Staff-mitigation does not seem to work. |
| 20028 | 50080 | GRDA | Device - Tahlequah West 69 Cap kV | regional reliability | 7/1/2012 | 06/01/09 | 01/27/09 | \$779,000 | | DELAY - NO MITIGATION | |
| 20009 | 50083 | KCPL | Device - Craig Cap 161 kV | zonal reliability | 04/01/11 | 06/01/08 | 02/13/08 | \$1,316,500 | | DELAY - MITIGATION | Project delayed. Probable winter 2010/11 completion; mitigation is keep transformers taps at 0.975 position |
| 20092 | 50221 | KCPL | Device - Craig 161 kV Capacitor | transmission service | 06/01/11 | 06/01/11 | 09/18/09 | \$50,000 | | WITHDRAWN | Project has been withdrawn. Previous NTC number 20051 |
| 20078 | 50184 | MIDW | Device - Kinsley Capacitor 115 kV | regional reliability | 06/01/11 | 06/01/11 | 02/08/10 | \$300,000 | | ON SCHEDULE <4 | 2009 STEP Revised Project from 10 MVAR at Kingsley to 5 MVAR at Kingsley and 5 MVAR a Pawnee |
| 20078 | 50197 | MIDW | Device-Pawnee 115 kV | regional reliability | 06/01/11 | 06/01/11 | 02/08/10 | \$300,000 | | ON SCHEDULE <4 | 2009 STEP Revised Project from 10 MVAR at Kingsley to 5 MVAR at Kingsley and 5 MVAR a Pawnee |
| 20007 | 50067 | MKEC | Device - Pratt Cap 115 kV | regional reliability | 03/01/10 | 06/01/08 | 02/13/08 | \$2,321,855 | | COMPLETE | Construction is complete and project is energized - working on project close-out |
| 20054 | 50068 | MKEC | Device - Harper Cap 138 kV | regional reliability | 06/01/10 | 10/01/09 | 09/18/09 | \$1,731,355 | \$1,766,929.67 | COMPLETE | Construction is complete and project close-out is complete |
| 20007 | 50096 | MKEC | Device - Russell 115 kV | regional reliability | 09/01/12 | 06/01/11 | 02/13/08 | \$1,200,000 | | DELAY - MITIGATION | Currently in engineering design and cost review. Request City of Russell to generate to raise voltage. |
| 20007 | 50104 | MKEC | Device - Plainville Cap 115 kV | regional reliability | 11/01/12 | 06/01/12 | 02/13/08 | \$1,500,000 | | DELAY - MITIGATION | Engineering design to begin in 4th quarter of 2010. Construction to begin first quarter of 2011. |
| 20081 | 50253 | OGE | Device - Tiger Creek 69 kV | regional reliability | 12/15/10 | 06/01/10 | 02/08/10 | \$270,000 | | DELAY - MITIGATION | New load delayed - Thus project not required until February 2011 |
| 20081 | 50252 | OGE | Device - Cushing Oil 69 kV | regional reliability | 05/14/10 | 06/01/10 | 02/08/10 | \$260,000 | | COMPLETE | To be complete 5/14/2010 |
| | 50148 | OGE | Device - Madill Industrial 138 kV | zonal - sponsored | 03/01/11 | | | \$264,000 | | ON SCHEDULE <4 | Part of multi-upgrade project for new arc furnace near Arbuckle (See branch tab for more details and cost estimate) |
| 20080 | 50211 | NPPD | Device - Valentine 115 kV | regional reliability | 06/01/11 | 06/01/11 | 02/08/10 | \$600,000 | | ON SCHEDULE <4 | Capacitor bank size reduced to 9.0 MVAR due to equipment standardization and reduced load forecast. |
| 20080 | 50207 | NPPD | Device - Petersburg 115 kV | regional reliability | 11/01/12 | 11/01/12 | 02/08/10 | \$600,000 | | ON SCHEDULE <4 | |
| 20080 | 50208 | NPPD | Device - Clarks 115 kV | regional reliability | 11/01/12 | 11/01/12 | 02/08/10 | \$700,000 | | ON SCHEDULE <4 | The 18 Mvar cap at CLARKS 7 has been deferred for the TransCanada load at Central City North (640435) since that Capacitor bank expansion (+9.0 MVAR) was reduced to +6.0 MVAR due to capacitor switching issues and reduced load |
| 20080 | 50209 | NPPD | Device - Ainsworth 115 kV | regional reliability | 11/01/12 | 11/01/12 | 02/08/10 | \$50,000 | | ON SCHEDULE <4 | |

| | | | | | | | | | | | | |
|-------|-------|------|--|----------------------|----------|----------|-----------|-------------|-------------|--|-----------------------|--|
| 20080 | 50210 | NPPD | Device - Oneill 115 kV | regional reliability | 11/01/12 | 11/01/12 | 02/08/10 | \$700,000 | | | ON SCHEDULE <4 | |
| 20080 | 50213 | NPPD | Device - Gordon 115 kV | regional reliability | 06/01/12 | 06/01/13 | 02/08/10 | \$700,000 | | | ON SCHEDULE <4 | |
| 20080 | 50248 | NPPD | Device - Kearney 115 kV | regional reliability | 06/01/12 | 06/01/12 | 02/08/10 | \$800,000 | | | ON SCHEDULE <4 | |
| 20083 | 50246 | SEPC | Device - Johnson Corner 115 kV Capacitor | regional reliability | 05/01/12 | 06/01/10 | 02/08/10 | \$740,000 | | | DELAY - NO MITIGATION | Curtail firm load under heavy loading conditions |
| 20083 | 50247 | SEPC | Device - Johnson Corner 115 kV 2nd Capacitor | regional reliability | 05/01/12 | 06/01/11 | 02/08/10 | \$370,000 | | | DELAY - NO MITIGATION | Curtail firm load under heavy loading conditions |
| 20058 | 50110 | SEPC | Device - N Cimarron 115 kV | regional reliability | | 06/01/12 | 09/18/09 | \$1,000,000 | | | WITHDRAWN | remove from list/Withdrawn per SPP NTC#20058 |
| 20084 | 50217 | SPS | Device - East Plant 115 kV | regional reliability | 12/31/11 | 06/01/10 | 02/08/10 | \$838,880 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 20084 | 50259 | SPS | Device - Kress Rural 69 kV | regional reliability | 12/31/11 | 06/01/11 | 02/08/10 | \$992,939 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 20084 | 50257 | SPS | Line - Harrington - Mid - Randall 230 kV Ckt 1 | regional reliability | 03/31/13 | 06/01/10 | 02/08/10 | \$27,144 | | | DELAY - MITIGATION | Mitigation plan has been provided to and accepted by SPP for this project |
| 20085 | 50186 | WFEC | Device - Electra 69 kV Capacitor | regional reliability | 06/01/11 | 06/01/11 | 02/08/10 | \$240,000 | | | ON SCHEDULE <4 | |
| 20030 | 50180 | WFEC | Device Eagle Chief 69 kV Capacitor | regional reliability | 06/01/10 | 06/01/09 | 01/27/09 | \$300,000 | | | DELAY - MITIGATION | Mitigation: Temporary Op Guide provided. |
| 20003 | 50050 | WFEC | Device - Gypsum Cap 69 kV | regional reliability | 06/01/11 | 04/01/08 | 02/13/08 | \$150,000 | | | DELAY - MITIGATION | Mitigation not needed prior to summer 2011. |
| 19985 | 50047 | WFEC | Device - Comanche | regional reliability | 06/01/12 | 06/01/12 | 02/02/07 | \$350,000 | | | ON SCHEDULE <4 | Shed load at Loco Substation (up to 3.5MW in 2007 Summer Peak) Shed load at Empire Substation (up to 5MW in 2007 |
| 20003 | 50085 | WFEC | Device - Carter Cap 69 kV | regional reliability | 06/01/12 | 06/01/10 | 02/13/08 | \$324,000 | | | DELAY - MITIGATION | Mitigation: shed load at Elk City, Dill, Canute, and Dill until the voltage returns to acceptable levels |
| 20003 | 50099 | WFEC | Device - Latta Cap 138 kV | regional reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$324,000 | | | ON SCHEDULE <4 | |
| 20003 | 50045 | WFEC | Device - Esquandale Cap 69 kV | regional reliability | 06/01/14 | 06/01/14 | 01/27/09 | \$243,000 | | | ON SCHEDULE >4 | WFEC will move ahead line project. Cache to Grandfield to mitigate voltage problem. Short term mitigation until line can |
| 20033 | 50181 | WR | Device - Walnut Street Capacitor | zonal reliability | 12/01/09 | | 1/27/2009 | \$675,000 | \$1,940,516 | | COMPLETE | Current plan is to place in service first quarter of 2010. |
| 20086 | 50062 | WR | Device - TC Seneca 115 kV Capacitor | regional reliability | 10/02/09 | 06/01/17 | 02/08/10 | \$588,600 | \$1,042,584 | | COMPLETE | |
| 20033 | 50066 | WR | Device - Sunset 69 kV Capacitor | zonal reliability | 12/11/09 | 06/01/09 | 01/27/09 | \$1,220,913 | \$1,211,602 | | COMPLETE | |
| 19986 | 50088 | WR | Device - 3rd & VanBuren | regional reliability | 04/08/10 | 06/01/11 | 02/02/07 | \$500,000 | \$163,392 | | COMPLETE | |
| 19986 | 50063 | WR | Device - Nortonville 69 kV Cap | regional reliability | 04/26/10 | 06/01/07 | 02/02/07 | \$715,000 | \$1,025,423 | | COMPLETE | |
| 20059 | 50243 | WR | Device - Timber Jct 138 kV Capacitor | transmission service | 06/01/11 | 06/01/11 | 09/18/09 | \$1,485,309 | | | ON SCHEDULE <4 | 15 Mvar on 138 kV and 15 Mvar on 69 kV |
| 20059 | 50244 | WR | Device - Tioga 69 kV Capacitor | transmission service | 06/01/11 | 06/01/11 | 09/18/09 | \$730,000 | | | ON SCHEDULE <4 | |
| 20068 | 50284 | WR | Device - Dearing 138 kV Capacitor | regional reliability | 06/01/12 | 06/01/12 | 01/13/10 | \$1,215,000 | | | ON SCHEDULE <4 | |
| 20059 | 50229 | WR | Device - Allen 69 kV Capacitor | transmission service | 06/01/12 | 06/01/12 | 09/18/09 | \$607,500 | | | ON SCHEDULE <4 | |
| 20006 | 50102 | WR | Device - Eudora Cap 145 kV NTC will be withdrawn. | zonal reliability | 06/01/12 | 06/01/12 | 02/13/08 | \$580,000 | | | CANCELLED | |
| 20033 | 50134 | WR | Device - Rock Creek 69 kV Capacitor NTC will be withdrawn. | zonal reliability | | | 1/27/2009 | \$427,000 | | | CANCELLED | Project is being re-evaluated due to load shifting between substations. |
| 20006 | 50111 | WR | Device - Springhill Cap 145 kV NTC will be withdrawn. | zonal reliability | 06/01/13 | 06/01/13 | 02/13/08 | \$1,000,000 | | | CANCELLED | |
| 20059 | 50231 | WR | Device - Athens 69 kV Capacitor | transmission service | 06/01/13 | 06/01/13 | 09/18/09 | \$607,500 | | | ON SCHEDULE <4 | |
| 20059 | 50230 | WR | Device - Altoona East 69 kV Capacitor | transmission service | 06/01/14 | 06/01/14 | 09/18/09 | \$607,500 | | | ON SCHEDULE >4 | |