



PUBLIC SERVICE COMPANY OF OKLAHOMA  
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TULSA, OKLAHOMA 74102-0201  
PHONE: 1-888-216-3523

SHEET NO. 81-1  
EFFECTIVE DATE 12/30/11

SCHEDULE: SOUTHWEST POWER POOL TRANSMISSION COST (SPPTC) TARIFF

AVAILABILITY

This Tariff is applicable to and becomes part of each OCC jurisdictional rate schedule and will apply to energy consumption of retail customers served at all service levels and to facilities, premises and loads of retail customer.

The SPPTC will be implemented the first billing cycle of the month following Commission approval of the SPPTC and shall remain in effect until closed by Commission order. The SPPTC will be reviewed for the purposes of extension, modification or termination during the next PSO base rate case, which will be filed no later than 26 months following the implementation of the SPPTC.

This Tariff will include projected Southwest Power Pool (SPP) Base Plan expenses (Schedule 11 of the SPP Open Access Transmission Tariff) incremental to such costs included in PSO's most recent base rate case, PUD Cause No. 201000050, including any credits or refunds. Base plan costs are associated with projects constructed by non-PSO transmission owners within the SPP, excluding costs of projects constructed by Oklahoma Transmission Company, Inc. (OK Transco).

The SPPTC shall be calculated on the customer's bill by multiplying the total billing kilowatt-hours (kWh) for each customer by the SPPTC Factor for that customer's class for the current month. For service billed under applicable rate schedules for which there is not metering, the monthly kWh usage shall be estimated by the Company and the SPPTC Factor shall be applied to the estimated kWh usage.

The SPPTC Factors shall be determined on an annual basis for each major rate class. The factors shall include the upcoming period's incremental projected SPP Base Plan expenses plus an over or under recovery of actual expenses compared to revenues received under the Tariff for the prior period. The initial SPPTC Factors and the projected SPP Base Plan Expenses to be recovered pursuant to such Factors are attached as Schedule 1 to this Tariff.

Method of Calculation for SPPTC Factor:

An SPPTC Factor is calculated annually for each major rate class on a per kWh basis. The formula for the SPPTC Factor is as follows:

$$\text{SPPTC Factor} = \frac{(\text{SPP Expenses} * \text{Class Transmission Allocator}) + \text{True-up}}{\text{kWh by Major Rate Class}}$$

where,

Rates Authorized by the Oklahoma Corporation Commission

Effective                      Order Number                      Cause / Docket Number  
December 30, 2011                      591185                      PUD 201100106

**APPROVED**

DEC 16 2011

DIRECTOR OF  
PUBLIC UTILITIES

SCHEDULE: SOUTHWEST POWER POOL TRANSMISSION COST (SPPTC) TARIFF

**SPP Expenses** = Projected Schedule 11 Base Plan Expense of the SPP Open Access Tariff associated with projects constructed by non-PSO or AEP affiliated transmission owners within SPP, excluding costs of projects constructed by AEP affiliates other than SWEPCO or, if applicable, Southwest Transmission Company, incremental to such costs included in PSO's most recent base rate case, PUD Cause 201000050, including any credits and refunds allocated to the Oklahoma retail jurisdiction using the most recently approved jurisdictional transmission allocator.

**Class Transmission Allocator** = the most recently approved class transmission allocator for each major rate class within the Oklahoma retail jurisdiction.

**True-up** = Over or under recovery of the previous period's actual SPP Expenses compared to SPPTC revenues by major rate class.

**kWh by Major Rate Class** = Projected kWh sales for each major rate class for the twelve month effective period of the SPPTC Factors.

**Annual Re-determination:**

Beginning in September of 2012, and continuing each year thereafter, the Company will file the re-determined SPPTC factors in this Cause (PUD 201100106) for implementation on the first billing cycle of the following October. Calculations for the re-determined rates shall be made by the application of the SPPTC formula set forth in this tariff. The Company shall file information sufficient to document and support the reasonableness of the projected SPP Expenses, the True-up amounts during the previous period, and the re-determined SPPTC rates with each annual re-determination.

Following the filing of the re-determined SPPTC factors, the Commission Staff will convene a technical conference where the company shall provide the projected revenue impact of the annual SPP Expense re-determination for each major customer class. The company shall also provide any information or studies regarding the economic benefit or analysis to customers associated with the eligible incremented SPP expenses.

The company will address the reasonableness of SPP Expenses collected through the SPPTC during the next PSO base rate case and in future base rate cases. Based on the review by the Commission Staff and parties in the next base rate case, any over or under recovery of SPP Expenses collected through the SPPTC shall be refunded to or collected from customers with interest calculated at the applicable Commission established interest rate applied to customer deposits for deposits held one year or less, or the interest rate applied to customer deposits held for more than one year.

Should a cumulative over-recovery or under-recovery balance arise during any SPPTC cycle which exceeds ten percent (10%) of the annual SPP Expenses reflected in the current SPPTC, then either the Commission Staff or the Company may propose an interim revision to the currently effective SPPTC rate.

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## Supplemental Page

### Southwest Power Pool Transmission Cost Factors SPPTC

Effective Date	Residential Secondary	Commercial SL 4&5	Industrial SL 3	Industrial SL 2	Industrial SL 1
12/20/2011	\$0.000754	\$0.000572	\$0.000439	\$0.000358	\$0.000327
11/28/2012	\$0.001329	\$0.000985	\$0.000757	\$0.000590	\$0.000559
09/27/2013	\$0.002230	\$0.001659	\$0.001291	\$0.000970	\$0.000911



BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
COMPLIANCE WITH ORDER NO. 591185 )  
ISSUED IN CAUSE NO. PUD 201100106 )  
WHICH REQUIRES A BASE RATE CASE TO ) CAUSE NO. PUD 201300217  
BE FILED BY PSO AND THE RESULTING )  
ADJUSTMENT IN ITS RATES AND )  
CHARGES AND TERMS AND CONDITIONS )  
OF SERVICE FOR ELECTRIC SERVICE IN )  
THE STATE OF OKLAHOMA )

**PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO**  
**OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'**  
**THIRTEENTH SET OF DATA REQUESTS**

**Question No. 5:**

Reference pages 28-29 of Mr. Aaron's direct testimony, for each project listed in the referenced W/P 13, identify the pages of referenced W/P 14 and W/P 15 which address the benefits of that specific project.

**Response No. 5:**

The benefits analysis conducted by SPP is performed for the group of projects, so an individual project by project identification of the benefits is not possible.

Prepared By: Richard Ross

Title: Director RTO Regulatory - West



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**Question No. 6:**

Reference page 29 of Mr. Aaron's direct testimony, identify the pages of referenced W/P 14 and W/P 15 which address the benefits to PSO's Oklahoma retail customers of transmission projects whose costs were recovered through the Company's SPPTC Rider.

**Response No. 6:**

The benefits analysis conducted by SPP is performed for the group of projects on a region wide and transmission zonal basis. SPP's analysis does not provide the information down to the detail to the individual transmission customer or the Oklahoma retail customer.

Prepared By: Richard Ross

Title: Director RTO Regulatory - West



Quarter 1 2014 Project Tracking Portfolio	
COMPLETE	Complete and in-service
ON SCHEDULE < 4	On Schedule 4 Year Horizon
ON SCHEDULE > 4	On Schedule beyond 4 Year Horizon
NTC-C PROJECT ESTIMATE WINDOW	Within the NTC-C Project Estimate (CPE) window
DELAY - MITIGATION	Behind schedule, interim mitigation provided or project may change but time permits the implementation of project; asterisk (*) indicates interim mitigation plan provided by SPP
RE-EVALUATION	Pending re-evaluation
NTC-SUSPENSION	NTC/NTC-C suspended; pending re-evaluation
NTC-COMMITMENT WINDOW	NTC/NTC-C issued, still within the 90 day written commitment to construct, window and no commitment received

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

SPP FIRST QUARTER 2014 QUARTERLY PROJECT TRACKING REPORT

Project Owner	Upgrade Name	Project Type	Project Owner Indicated	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	Budget Variance	Budget Var. %	Project Status
SPP	Lynn County Interchange 115 kv	Regional Reliability	12/31/2014	2/14/2011	\$100,000	\$5,344,685	\$5,242,685	5242.7%	DELAY - MITIGATION
SPP	CHERRY - POTTER COUNTY INTERCHANGE 230KV CKT 1	Regional Reliability	6/30/2015	2/8/2010	\$112,500	\$3,144,699	\$3,032,199	2695.3%	DELAY - MITIGATION
GMO	GLENARE - LIBERTY 69KV CKT 1 #2	Regional Reliability	3/31/2014	2/8/2010	\$200,000	\$1,950,000	\$1,750,000	875.0%	DELAY - MITIGATION
OPPD	Nebaska City - Mullin Creek 345 kv (OPPD)	High Priority	6/1/2017	6/30/2010	\$12,029,091	\$73,564,841	\$63,535,750	528.2%	ON SCHEDULE < 4
AEP	EAST CENTERTON - SHIFE ROAD 161KV CKT 1	Regional Reliability	6/1/2014	2/13/2008	\$2,000,000	\$11,962,000	\$9,962,000	498.1%	ON SCHEDULE < 4
WR	OAKLAWN - OLIVER 69KV CKT 1	Regional Reliability	7/25/2012	2/13/2008	\$463,000	\$2,686,996	\$2,203,986	456.3%	COMPLETE
WR	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	Regional Reliability	10/30/2012	11/2/2009	\$1,000,000	\$4,857,641	\$3,857,641	385.8%	COMPLETE
SPP	Bailey County Interchange - Curry County Interchange 115 kv Ckt 1	Regional Reliability	6/1/2015	4/9/2012	\$9,132,270	\$36,112,744	\$26,980,474	295.4%	DELAY - MITIGATION
AEP	SE TEXARKANA - TEXARKANA PLANT 69KV CKT 1 #2	Transmission Service	3/1/2012	1/16/2009	\$35,000	\$128,000	\$93,000	265.7%	COMPLETE
OGF	ALVA - ALVA 69KV CKT 1	Regional Reliability	11/20/2012	2/14/2011	\$112,500	\$396,793	\$284,293	252.7%	COMPLETE
SPP	Jones Station Bus#2 - Lubbock South Interchange 230 kv CKT 2 termina	Transmission Service	12/30/2014	11/20/2012	\$110,240	\$345,942	\$235,702	213.8%	DELAY - MITIGATION
SPP	CHERRY SUB - HASTINGS SUB 115KV CKT 1	Regional Reliability	6/30/2015	2/14/2011	\$1,771,875	\$5,540,583	\$3,768,708	212.7%	DELAY - MITIGATION
WR	GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1 #2	Regional Reliability	6/1/2015	2/8/2010	\$2,200,000	\$6,284,667	\$4,084,667	185.7%	DELAY - MITIGATION
SPP	Brasher Sub Tap - Roswell Interchange 115KV CKT 1	Regional Reliability	12/31/2013	2/8/2010	\$114,000	\$322,781	\$208,781	183.1%	DELAY - MITIGATION
AEP	HAUGHTON (BREMCO) - MCDADE (BREMCO) 138KV CKT 1	Regional Reliability	7/19/2013	2/13/2008	\$7,000,000	\$19,482,000	\$12,482,000	178.3%	COMPLETE
WR	MIDLAND JUNCTION - TEGUMSEH ENERGY CENTER 115KV CKT 1	Regional Reliability	12/31/2012	6/19/2009	\$2,000,000	\$5,471,093	\$3,471,093	173.6%	COMPLETE
OGF	CLEVELAND - SOONER 345KV CKT 1 (OGE)	Balanced Portfolio	12/31/2016	3/21/2013	\$697,163	\$1,886,035	\$1,188,872	170.6%	ON SCHEDULE < 4
ITCGP	Elm Creek 230 kv Terminal Upgrades	ITP10	12/31/2014	2/13/2008	\$750,000	\$2,000,000	\$1,250,000	166.7%	DELAY - MITIGATION
WFEC	ANADARKO - GEORGIA 138KV CKT 1	Regional Reliability	3/29/2012	3/31/2010	\$653,598	\$1,693,501	\$1,039,903	159.1%	COMPLETE
WR	LEWELL 3 - SMITH CENTER 115KV CKT 1	Transmission Service	6/1/2013	8/25/2010	\$50,000	\$150,000	\$90,000	150.0%	ON SCHEDULE > 4
WR	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	Regional Reliability	6/1/2013	11/2/2009	\$75,000	\$181,444	\$106,444	141.9%	COMPLETE
WR	AQUARIUS - LITCHFIELD 69KV CKT 1	Regional Reliability	2/1/2014	1/13/2010	\$2,012,500	\$4,782,312	\$2,769,812	137.6%	DELAY - MITIGATION
MKEC	FLATRDG3 - MEDICINE LODGE 138KV CKT 1	Regional Reliability	6/1/2012	9/18/2008	\$2,380,000	\$5,534,364	\$3,154,364	132.5%	COMPLETE
SEPC	PIONEER TAP - PLYMELL 115KV CKT 1	Regional Reliability	5/23/2012	2/8/2010	\$1,300,000	\$3,011,613	\$1,711,613	131.7%	COMPLETE
WR	MID AMERICA JUNCTION - NEWTON 69KV CKT 1	Transmission Service	6/1/2015	9/18/2009	\$607,500	\$1,400,000	\$792,500	130.5%	ON SCHEDULE < 4
SPP	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV C	Regional Reliability	6/8/2012	1/27/2009	\$16,094,371	\$36,991,437	\$20,897,066	129.8%	COMPLETE
SPP	KINGSMILL INTERCHANGE 115/69KV TRANSFORMER CKT 2	Regional Reliability	6/28/2013	2/8/2010	\$1,935,000	\$4,400,000	\$2,465,000	127.4%	COMPLETE
AEP	HAUGHTON (BREMCO) - RED POINT 138KV CKT 1	Regional Reliability	12/31/2014	2/13/2008	\$4,200,000	\$9,480,000	\$5,280,000	125.7%	COMPLETE
WFEC	ACME - FRANKLIN SW 138KV CKT 1	Regional Reliability	2/24/2012	2/8/2010	\$931,000	\$2,065,000	\$1,134,000	121.8%	COMPLETE
WR	MID AMERICA JUNCTION - MUD CREEK JUNCTION 69KV CKT 1	Regional Reliability	6/15/2014	1/13/2010	\$6,500,000	\$13,645,827	\$7,145,827	109.9%	DELAY - MITIGATION
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Transmission Service	4/1/2012	1/16/2009	\$75,000,000	\$157,000,000	\$82,000,000	109.3%	COMPLETE
WR	ROSE HILL 345/138KV TRANSFORMER CKT 3	Regional Reliability	5/30/2013	6/27/2007	\$5,000,000	\$10,387,399	\$5,387,399	107.7%	COMPLETE
SPP	XIT 230/115/13.2 kv Transformer CKT 1	Regional Reliability	6/1/2015	2/20/2013	\$4,293,268	\$8,849,320	\$4,556,052	106.1%	DELAY - MITIGATION
AEP	East Rogers - Kings River 345 kv Ckt 1	Regional Reliability	6/1/2015	2/13/2008	\$32,000,000	\$65,500,000	\$33,500,000	104.7%	ON SCHEDULE < 4
WR	Clay Center Switching Station - TC Riley 115 kv Ckt 1	Zonal Reliability	6/25/2012	5/27/2011	\$4,549,942	\$9,308,090	\$4,758,148	104.6%	DELAY - MITIGATION
ITCGP	GRDA - VALLIANT 345KV CKT 1	Regional Reliability	6/25/2012	1/27/2008	\$392,400	\$800,000	\$407,600	103.9%	COMPLETE
SPP	HAUGS COUNTY INTERCHANGE - ROSWELL INTERCHANGE 115KV CKT	Transmission Service	6/28/2012	1/16/2009	\$11,000,000	\$22,230,000	\$11,230,000	102.1%	COMPLETE
SEPC	HOLCOMB - PLYMELL 115KV CKT 1	Regional Reliability	12/31/2013	2/27/2009	\$4,716,000	\$9,500,000	\$4,784,000	101.4%	COMPLETE
SPP	EAST PLANT INTERCHANGE - HASTINGS SUB 115KV CKT 1	Regional Reliability	6/30/2015	2/13/2008	\$1,980,000	\$3,986,076	\$2,006,076	101.3%	COMPLETE
SPP	North Plainview 115 kv	Regional Reliability	12/31/2014	2/14/2011	\$1,700,000	\$3,402,558	\$1,702,558	100.2%	DELAY - MITIGATION
AEP	HOWELL - KILGORE 69KV CKT 1	Regional Reliability	5/7/2012	1/27/2009	\$2,000,000	\$3,986,000	\$1,986,000	99.3%	COMPLETE
NPPD	Cherry Co. Substation 345 kv	ITP10	1/1/2018	3/11/2013	\$6,000,000	\$11,896,383	\$5,896,383	98.3%	ON SCHEDULE > 4

SPP FIRST QUARTER 2014 QUARTERLY PROJECT TRACKING REPORT

Project Owner	Upgrade Name	Project Type	Project Owner Indicated	In-Service Date	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	Budget Variance	Budget Var %	Project Status
OGC	KILGORE - VBI 69KV CKT 1 #2	Regional Reliability	11/23/2013	1/27/2009	\$10,000	\$19,783	\$9,783	\$9,783	97.8%	COMPLETE
WR	HART INDUSTRIAL - LAMTON INTERCHANGE 115KV CKT 1	Regional Reliability	4/30/2015	2/8/2010	\$8,438,000	\$15,963,547	\$7,525,547	\$7,525,547	89.2%	DELAY - MITIGATION
SPS	HALSTEAD SOUTH BUS 138/69KV TRANSFORMER CKT 1	Regional Reliability	6/1/2014	2/8/2010	\$1,700,000	\$3,205,323	\$1,505,323	\$1,505,323	88.5%	DELAY - MITIGATION
MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	Transmission Service	2/1/2014	1/13/2010	\$5,625,000	\$10,555,536	\$4,930,536	\$4,930,536	87.7%	ON SCHEDULE < 4
OGC	Stralene - Woodward EHV 345 KV	Balanced Portfolio	5/19/2014	6/19/2009	\$64,000,000	\$64,000,000	\$64,000,000	\$64,000,000	87.5%	ON SCHEDULE < 4
MKEC	PLATDGC3 - HARPER 138KV CKT 1	Transmission Service	6/20/2013	1/13/2010	\$6,037,500	\$11,305,800	\$5,268,300	\$5,268,300	87.3%	COMPLETE
SPS	HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1	Regional Reliability	4/9/2013	9/9/2010	\$10,766,250	\$20,137,782	\$9,371,532	\$9,371,532	87.0%	COMPLETE
SPS	Kress Rural 115 IV	Regional Reliability	11/30/2014	2/14/2011	\$150,000	\$280,000	\$130,000	\$130,000	86.7%	ON SCHEDULE < 4
MIDW	PORTALES INTERCHANGE - ZODIAC 115KV CKT 1	Regional Reliability	6/1/2015	2/20/2013	\$4,734,006	\$8,832,219	\$4,098,213	\$4,098,213	86.4%	DELAY - MITIGATION
SPS	Portales Interchange - South Hays 115 KV Ckt 1 #2	Regional Reliability	6/1/2015	2/8/2010	\$3,487,500	\$6,500,000	\$3,012,500	\$3,012,500	86.4%	DELAY - MITIGATION
SPS	Sony Tap 115 KV - New Soner 115 KV	Regional Reliability	6/1/2015	2/14/2011	\$500,000	\$929,500	\$429,500	\$429,500	85.9%	RE-EVALUATION
WFEC	GTPSUM 69KV	Regional Reliability	9/30/2013	2/13/2008	\$81,000	\$150,000	\$69,000	\$69,000	85.2%	ON SCHEDULE < 4
SPS	CHEERY 230/115KV TRANSFORMER CKT 1	Regional Reliability	6/30/2015	2/8/2010	\$4,905,000	\$9,069,568	\$4,164,568	\$4,164,568	84.9%	DELAY - MITIGATION
SPS	Convert Muleshoe 69 KV to 115 KV	Regional Reliability	11/28/2015	4/9/2012	\$1,634,119	\$3,000,000	\$1,365,881	\$1,365,881	83.6%	DELAY - MITIGATION
NPPD	LOUP CITY - NORTH LOUP 115KV CKT 1	Regional Reliability	6/1/2012	2/8/2010	\$1,000,000	\$1,818,986	\$818,986	\$818,986	81.9%	COMPLETE
OGC	E Rogers - Shippe Road 345 KV	Regional Reliability	6/1/2016	2/13/2008	\$13,500,000	\$24,500,000	\$11,000,000	\$11,000,000	81.5%	ON SCHEDULE < 4
OGC	COTTONWOOD CREEK - CRESENT 138KV CKT 1	Regional Reliability	6/30/2012	1/27/2009	\$5,404,250	\$9,552,704	\$4,148,454	\$4,148,454	76.8%	DELAY - MITIGATION
AEP	SOUTH TEXARKANA REC - TEXARKANA PLANT 69KV CKT 1	Transmission Service	5/30/2012	1/16/2009	\$4,750,000	\$8,193,000	\$3,443,000	\$3,443,000	72.5%	COMPLETE
OGC	Canadian River 345 KV	Regional Reliability	6/30/2013	2/8/2010	\$5,500,000	\$9,453,000	\$3,953,000	\$3,953,000	71.9%	COMPLETE
MKEC	CLIFTON - GREENLEAF 115KV CKT 1	Transmission Service	1/31/2013	1/3/2010	\$3,600,000	\$6,063,189	\$2,463,189	\$2,463,189	68.4%	COMPLETE
SPS	Bushland Interchange 230 KV	Regional Reliability	12/30/2013	4/9/2012	\$1,971,475	\$1,791,309	\$179,166	\$179,166	67.2%	DELAY - MITIGATION
SPS	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 1	Regional Reliability	6/1/2015	2/14/2011	\$1,680,000	\$2,775,000	\$1,095,000	\$1,095,000	65.2%	ON SCHEDULE < 4
MKEC	PRATT - ST JOHN 115KV CKT 1	Regional Reliability	6/15/2014	2/8/2010	\$9,239,000	\$15,079,303	\$5,840,303	\$5,840,303	63.2%	DELAY - MITIGATION
MIDW	HEIZER - MULLEGREEN 115KV CKT 1 #2 (MIDW)	Regional Reliability	12/31/2012	8/25/2010	\$400,000	\$637,135	\$237,135	\$237,135	59.3%	COMPLETE
SPS	KRESS INTERCHANGE - NEWHART 115KV CKT 1	Regional Reliability	4/30/2015	2/8/2010	\$10,125,000	\$16,108,465	\$5,983,465	\$5,983,465	59.1%	DELAY - MITIGATION
SPS	NORTHEAST HEREFORD INTERCHANGE 115/69KV TRANSFORMER CKT 1	Transmission Service	6/1/2014	2/14/2011	\$1,890,000	\$3,000,000	\$1,110,000	\$1,110,000	58.7%	DELAY - MITIGATION
WR	ALLEN 69KV	Transmission Service	5/31/2012	9/18/2009	\$607,500	\$954,830	\$347,330	\$347,330	57.2%	COMPLETE
AEP	BANN - LONESTAR ORDINANCE TAP 69KV CKT 1 #2	Regional Reliability	6/1/2013	2/14/2011	\$4,225,000	\$4,275,000	\$50,000	\$50,000	56.2%	COMPLETE
SPS	Hitchland Interchange 345/230 KV Transformer Ckt 2	High Priority	6/30/2014	2/20/2013	\$8,883,760	\$13,649,558	\$4,765,798	\$4,765,798	53.6%	DELAY - MITIGATION
NPPD	Cherry Co - Genteman 345 KV Ckt 1	High Priority	1/1/2018	3/11/2013	\$92,660,000	\$139,090,440	\$46,430,440	\$46,430,440	50.1%	ON SCHEDULE > 4
GRDA	SALLISAW 161/69KV TRANSFORMER CKT 2	Regional Reliability	7/15/2012	2/13/2008	\$2,000,000	\$3,000,000	\$1,000,000	\$1,000,000	50.0%	COMPLETE
WFEC	GOLDSBY - OU SW 138KV CKT 1	Regional Reliability	10/25/2013	2/13/2008	\$1,837,500	\$2,753,800	\$916,300	\$916,300	49.9%	COMPLETE
GMO	KC SOUTH - LOHA VISTA EAST 161KV CKT 1	Regional Reliability	1/14/2013	1/27/2009	\$2,369,625	\$3,527,710	\$1,158,085	\$1,158,085	48.9%	COMPLETE
OGC	Thistle - Woodward EHV 345 KV Ckt 1 (OGC)	High Priority	12/31/2014	11/22/2010	\$97,427,500	\$145,040,000	\$47,612,500	\$47,612,500	48.9%	ON SCHEDULE < 4
SPS	HAPPY INTERCHANGE 115/69KV TRANSFORMER CKT 2	Regional Reliability	6/1/2014	2/14/2011	\$1,890,000	\$2,812,436	\$922,436	\$922,436	48.8%	DELAY - MITIGATION
SPS	HAPPY INTERCHANGE 115/69KV TRANSFORMER CKT 1	Regional Reliability	6/1/2014	2/14/2011	\$1,890,000	\$2,809,520	\$919,520	\$919,520	48.7%	DELAY - MITIGATION
AEP	CANADIAN RIVER - MCALESTER SOUTH 138KV CKT 1	Regional Reliability	6/28/2013	2/8/2010	\$17,000,000	\$24,965,000	\$7,965,000	\$7,965,000	46.9%	COMPLETE
SPS	PLEASANT HILL 230/115KV TRANSFORMER CKT 1	Regional Reliability	12/30/2014	2/8/2010	\$11,250,000	\$16,422,903	\$5,172,903	\$5,172,903	46.0%	DELAY - MITIGATION
ITCG	Thistle 345/138 KV transformer	High Priority	12/31/2014	7/29/2011	\$4,379,000	\$6,370,595	\$1,991,595	\$1,991,595	45.5%	ON SCHEDULE < 4
GMO	ARCHIE - STILLWELL 161KV CKT 1	Regional Reliability	1/29/2012	1/27/2009	\$3,000,000	\$5,259,673	\$2,259,673	\$2,259,673	45.2%	COMPLETE
ITCG	POST ROCK 345/230KV TRANSFORMER CKT 1	Balanced Portfolio	6/18/2012	11/6/2009	\$3,000,000	\$4,348,600	\$1,348,600	\$1,348,600	45.0%	ON SCHEDULE < 4
SPS	TUCO Interchange - Stalene 345 KV	Balanced Portfolio	5/19/2014	6/19/2009	\$12,259,500	\$17,336,345	\$5,076,845	\$5,076,845	44.6%	ON SCHEDULE < 4
SPS	FLINT CREEK - SHIPE ROAD 345 KV CKT 1	Regional Reliability	10/1/2014	2/8/2010	\$11,250,000	\$16,234,558	\$4,984,558	\$4,984,558	44.3%	COMPLETE
AEP	FLINT CREEK - SHIPE ROAD 345 KV CKT 1	Regional Reliability	6/1/2014	2/13/2008	\$23,665,000	\$34,005,000	\$10,400,000	\$10,400,000	43.9%	ON SCHEDULE < 4
WFEC	CACHE - INDIANOMA 138KV CKT 1	Regional Reliability	3/31/2014	2/13/2008	\$5,137,500	\$7,306,000	\$2,168,500	\$2,168,500	42.2%	DELAY - MITIGATION
SPS	Cox Interchange - Kiser 115 KV Ckt 1 #2	Regional Reliability	2/28/2014	2/20/2013	\$8,300,000	\$8,300,000	\$8,300,000	\$8,300,000	41.9%	DELAY - MITIGATION
AEP	DUSTIN - MCALESTER SOUTH 138KV CKT 1	Regional Reliability	6/1/2018	9/10/2013	\$4,989,546	\$6,496,662	\$1,507,116	\$1,507,116	41.6%	DELAY - MITIGATION
SPS	Market St - South Portales 115 KV Ckt 1	Regional Reliability	5/16/2012	2/8/2010	\$2,900,000	\$4,096,000	\$1,196,000	\$1,196,000	41.2%	COMPLETE
WFEC	HAZELTON Ckt - WAKITA 69KV CKT 1	Regional Reliability	1/1/2014	2/13/2008	\$5,670,000	\$8,000,000	\$2,330,000	\$2,330,000	41.2%	DELAY - MITIGATION
WFEC	ACHIE - WEST NORMAN 138KV CKT 1	Regional Reliability	12/31/2013	2/20/2013	\$1,601,000	\$1,601,000	\$1,601,000	\$1,601,000	40.6%	DELAY - MITIGATION
AEP	Chamber Springs - Farmington REC 161 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$12,705,537	\$17,810,955	\$5,105,418	\$5,105,418	40.2%	ON SCHEDULE < 4
GMO	Sibby - Mullin Creek 345 KV	High Priority	6/1/2017	7/23/2010	\$174,500,000	\$241,448,558	\$66,948,558	\$66,948,558	38.4%	ON SCHEDULE < 4
SPS	OASIS INTERCHANGE - PLEASANT HILL 230KV CKT 1	Regional Reliability	12/30/2014	2/8/2010	\$13,500,000	\$18,647,234	\$5,147,234	\$5,147,234	38.1%	DELAY - MITIGATION
AEP	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1 #2	Transmission Service	6/1/2015	8/25/2010	\$4,400,000	\$6,072,000	\$1,672,000	\$1,672,000	38.0%	ON SCHEDULE < 4
AEP	Shiipe Road 345/161 KV transformer CKT 1	Regional Reliability	6/1/2014	2/13/2008	\$9,500,000	\$13,104,000	\$3,604,000	\$3,604,000	37.9%	ON SCHEDULE < 4
SPS	Diamondback Interchange 115/69 KV Transformer Ckt 1	Regional Reliability	6/30/2015	4/9/2012	\$3,914,970	\$5,400,001	\$1,485,031	\$1,485,031	37.9%	DELAY - MITIGATION
SPS	OCHILTREE 230/115KV TRANSFORMER CKT 1	Regional Reliability	4/9/2013	8/9/2010	\$5,846,295	\$8,062,535	\$2,216,240	\$2,216,240	37.9%	COMPLETE
SPS	CASTRO COUNTY INTERCHANGE - NEWHART 115KV CKT 1	Regional Reliability	4/30/2015	2/8/2010	\$13,500,000	\$18,501,085	\$5,001,085	\$5,001,085	37.0%	DELAY - MITIGATION

SPS FIRST QUARTER 2014 QUARTERLY PROJECT TRACKING REPORT

Project Owner	Upgrade Name	Project Type	Project Owner Indicated In Service Date	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	Budget Variance	Budget Var. %	Project Status
SPS	Bowers - Howard 115 KV	Regional Reliability	6/1/2015	3/18/2013	\$2,577,591	\$30,851,077	\$8,273,486	36.6%	DELAY - MITIGATION
WR	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	Transmission Service	10/1/2013	3/31/2010	\$2,614,595	\$3,535,570	\$921,175	35.2%	COMPLETE
SPS	Sulphur Interchange - Diamondback Interchange 115 KV Ckt 1	Regional Reliability	6/30/2015	4/9/2012	\$6,112,772	\$8,000,000	\$1,887,228	30.9%	DELAY - MITIGATION
SPS	Move lines from Lea County to Hobbs 230/115 KV	Regional Reliability	12/31/2013	4/9/2012	\$8,270,297	\$10,786,344	\$2,516,047	30.4%	ON SCHEDULE < 4
GRDA	Maid - Redden 69 KV Ckt 1	Regional Reliability	5/1/2014	4/9/2012	\$1,419,500	\$1,419,469	\$326,969	29.9%	DELAY - MITIGATION
OGC	MUSKOGEE - SEMINOLE 345KV CKT 1	Balanced Portfolio	12/31/2013	6/19/2009	\$13,100,000	\$170,000,000	\$39,000,000	29.8%	ON SCHEDULE < 4
GRDA	Maid - Pryor Foundry South 69 KV Ckt 1	Regional Reliability	12/31/2013	4/9/2012	\$1,064,400	\$1,374,534	\$310,234	29.1%	DELAY - MITIGATION
WR	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	Transmission Service	12/15/2013	3/31/2010	\$5,882,387	\$7,375,885	\$1,693,498	28.8%	ON SCHEDULE < 4
EDE	SUB 170 - NICHOLS ST. - SUB 80 - MARSHFIELD ICT. 69KV CKT 1	Regional Reliability	5/1/2012	2/8/2010	\$3,520,000	\$4,500,000	\$980,000	27.9%	ON SCHEDULE < 4
WR	FT SMITH 500/161KV TRANSFORMER CKT 5	Transmission Service	6/1/2017	1/16/2009	\$5,250,000	\$6,674,000	\$1,424,000	27.1%	ON SCHEDULE < 4
WPEC	HAMMETT - MEEKER 138KV CKT 1	Regional Reliability	6/30/2012	1/16/2009	\$5,000,000	\$6,328,605	\$1,328,605	26.6%	COMPLETE
ITCGP	HUGO 345/138KV TRANSFORMER CKT 1	Transmission Service	6/1/2015	4/9/2012	\$1,349,807	\$1,683,176	\$333,369	24.7%	ON SCHEDULE < 4
SPS	Drinkard Sub 115 KV	Regional Reliability	4/30/2015	2/8/2010	\$11,250,000	\$13,796,842	\$2,546,842	22.6%	DELAY - MITIGATION
SPS	NEWHART 230 230/115KV TRANSFORMER CKT 1	Regional Reliability	6/1/2015	9/10/2013	\$19,624,000	\$23,782,900	\$4,158,900	21.2%	NTC - COMMITMENT WINDOW
NPPD	Scottsbluff - Stegall 115 KV Ckt 1	Regional Reliability	6/1/2013	2/8/2010	\$1,000,000	\$1,200,869	\$200,869	20.1%	COMPLETE
NPPD	ALBION - SPALDING 115KV CKT 1	Regional Reliability	3/19/2013	2/14/2011	\$1,181,400	\$1,417,703	\$236,303	20.0%	COMPLETE
SPS	OGCHILTREE - PERRYTON INTERCHANGE 115KV CKT 1	Regional Reliability	11/30/2012	4/9/2012	\$1,417,500	\$1,689,108	\$271,608	19.2%	COMPLETE
SPS	MADDOX STATION - MONUMENT SUB 115KV CKT 1	Regional Reliability	12/31/2013	4/9/2012	\$440,081	\$523,888	\$83,807	19.0%	DELAY - MITIGATION*
OGC	Kolahe 69 KV	Regional Reliability	5/29/2013	9/18/2009	\$5,184,701	\$6,066,000	\$881,299	17.0%	COMPLETE
WR	CHASE - WHITE JUNCTION 69KV CKT 1	Transmission Service	10/14/2013	9/18/2009	\$607,500	\$700,000	\$92,500	15.2%	COMPLETE
WR	ATHENS SWITCHING STATION 69KV	Regional Reliability	4/30/2015	2/8/2010	\$16,031,250	\$18,468,596	\$2,437,146	15.2%	DELAY - MITIGATION
SPS	NEWHART 230 - SWISHER COUNTY INTERCHANGE 230KV CKT 1	Regional Reliability	1/31/2013	2/8/2010	\$620,000	\$712,979	\$92,979	15.0%	COMPLETE
MIDW	PAWNEE 115KV	ITP10	4/30/2015	4/9/2012	\$81,514,845	\$93,361,588	\$11,846,743	14.5%	NTC - COMMITMENT WINDOW
AEP	Chisholm - Grammont 345KV Ckt 1 (AEP)	Regional Reliability	4/30/2015	2/8/2010	\$2,250,000	\$2,568,905	\$318,905	14.2%	DELAY - MITIGATION
SPS	HART INDUSTRIAL - NEWHART 115KV CKT 1	Regional Reliability	6/1/2014	2/20/2013	\$25,845,600	\$29,507,894	\$3,662,294	14.2%	ON SCHEDULE < 4
WR	Auburn Road 230/115/13.8 KV Ckt 1 Auto Upgrade	Regional Reliability	3/1/2018	4/9/2012	\$50,068,309	\$56,981,082	\$6,912,773	13.8%	NTC SUSPENSION
SPS	Grassland - Wolforth 230 KV Ckt 1	ITP10	6/1/2015	5/27/2011	\$950,000	\$953,441	\$13,441	13.3%	DELAY - MITIGATION
WR	TC RILEY 115KV	Zonal Reliability	11/15/2012	8/25/2010	\$750,000	\$850,000	\$100,000	13.3%	COMPLETE
MKEC	HEIZER - MULLERGEN 115KV CKT 1 #2 (MKEC)	Regional Reliability	11/15/2012	4/9/2012	\$18,060,547	\$20,410,547	\$2,350,000	13.0%	NTC - COMMITMENT WINDOW
AEP	Chisholm 345/230 KV Substation	ITP10	6/1/2014	12/9/2010	\$5,000,000	\$5,645,881	\$645,881	12.9%	DELAY - MITIGATION
NPPD	OGALLALA 230/115KV TRANSFORMER CKT 1	Regional Reliability	3/29/2013	2/8/2010	\$5,500,000	\$6,200,000	\$700,000	12.7%	COMPLETE
OGC	IONSON 2 - MASSARD 161KV CKT 1	Regional Reliability	6/1/2016	3/11/2013	\$61,205,000	\$68,774,278	\$7,569,278	12.4%	ON SCHEDULE < 4
NPPD	Hoskins - Nellis 345 KV Ckt 1	ITP10	6/28/2013	2/8/2010	\$9,513,000	\$10,15,000	\$1,015,000	11.9%	COMPLETE
AEP	CANADIAN RIVER 345/138KV TRANSFORMER CKT 1	Regional Reliability	12/18/2012	3/31/2010	\$3,921,591	\$4,380,845	\$459,254	11.7%	COMPLETE
WR	ALLEN - LEHIGH TAP 69KV CKT 1	Transmission Service	12/7/2012	5/27/2011	\$4,877,550	\$5,425,273	\$547,723	11.2%	COMPLETE
WR	CHAPMAN JUNCTION 115KV	Zonal Reliability	3/1/2015	2/20/2013	\$19,997,019	\$22,191,845	\$2,194,826	11.0%	DELAY - MITIGATION
SPS	Crossby - Floyd 115 KV Ckt 1	Regional Reliability	12/7/2012	5/27/2011	\$6,790,959	\$7,476,811	\$685,852	10.1%	COMPLETE
WR	Clay Center Junction - Clay Center Switching Station 115 KV Ckt 1	Zonal Reliability	11/30/2014	2/20/2013	\$13,856,881	\$15,196,472	\$1,339,591	9.7%	DELAY - MITIGATION
SPS	Kress Interchange - Kiser 115 KV CKT 1	Regional Reliability	3/1/2018	2/20/2013	\$28,580,803	\$31,312,169	\$2,731,366	9.6%	ON SCHEDULE > 4
ITCGP	Elm Creek - Summit 345 KV Ckt 1 (ITCGP)	ITP10	3/1/2018	3/21/2013	\$18,063,183	\$19,770,066	\$1,706,883	9.4%	DELAY - MITIGATION
AEP	Moundridge 138/115 KV Transformer Ckt 2	Regional Reliability	12/1/2014	2/20/2013	\$926,970	\$1,004,187	\$77,217	8.3%	DELAY - MITIGATION
AEP	Diana - Perdue 138 KV Ckt 1	Regional Reliability	6/1/2014	4/9/2012	\$1,428,440	\$1,548,440	\$120,000	8.3%	ON SCHEDULE < 4
AEP	Corveta 69 KV	Regional Reliability	6/1/2014	4/9/2012	\$10,920,454	\$11,850,128	\$909,673	8.3%	ON SCHEDULE < 4
AEP	Carriage - Rock Hill 69 KV Ckt 1 #2	Regional Reliability	12/31/2014	4/9/2012	\$19,988,928	\$21,664,838	\$1,665,910	8.3%	ON SCHEDULE < 4
AEP	Carriage - Rock Hill 69 KV Ckt 1	Regional Reliability	11/15/2013	1/16/2009	\$1,700,000	\$1,831,000	\$131,000	7.7%	COMPLETE
GRDA	SILLOAM CITY - WEST SILLOAM SPRINGS 161KV CKT 1	Regional Reliability	3/1/2013	11/20/2012	\$425,568	\$456,403	\$30,835	7.2%	COMPLETE
WR	Greenleaf - Knob Hill 115 KV CKT 1 (WR)	Transmission Service	6/1/2015	2/20/2013	\$3,914,401	\$4,179,533	\$265,152	6.8%	DELAY - MITIGATION
SPS	Grassland Interchange 230/115 KV Transformer Ckt 1	Regional Reliability	12/31/2016	3/21/2013	\$62,110,152	\$66,202,442	\$4,092,290	6.6%	ON SCHEDULE < 4
WR	Elm Creek - Summit 345 KV Ckt 1 (WR)	ITP10	6/1/2015	2/20/2013	\$334,400	\$355,000	\$20,600	6.2%	ON SCHEDULE < 4
GRDA	Chidsea - Childers 69 KV Ckt 1	Zonal Reliability	6/1/2014	4/9/2012	\$3,094,772	\$3,176,920	\$176,920	6.1%	DELAY - MITIGATION
SPS	Tuco Interchange 115/69 KV Transformer Ckt 3	Regional Reliability	12/31/2016	2/20/2013	\$19,639,618	\$20,808,304	\$1,168,686	6.0%	DELAY - MITIGATION
SPS	Atoka - Eagle Creek 115 KV CKT 1	Regional Reliability	6/1/2018	2/20/2013	\$724,896	\$767,165	\$42,269	5.8%	DELAY - MITIGATION
WR	Potwin 69 KV Capacitor	Zonal Reliability	6/30/2013	9/10/2012	\$14,576,999	\$15,394,429	\$817,430	5.6%	DELAY - MITIGATION
SPS	Market St. - Portales 115 KV Transformer Ckt 1	Regional Reliability	6/30/2013	4/9/2012	\$2,394,495	\$2,524,957	\$129,902	5.4%	COMPLETE
WR	Spearman 115/69/13.2 KV Transformer Ckt 1	Regional Reliability	11/28/2014	9/10/2013	\$15,376,365	\$16,190,561	\$814,196	5.3%	NTC - COMMITMENT WINDOW
WR	Geary County 345 KV	Regional Reliability	11/28/2014	1/18/2013	\$2,980,329	\$3,100,001	\$119,671	4.0%	DELAY - MITIGATION
SPS	Boners Interchange 115/69 KV Transformer Ckt 2	Regional Reliability	11/15/2013	1/16/2009	\$4,212,500	\$4,372,000	\$159,500	3.8%	COMPLETE
GRDA	KANSAS TAP - WEST SILLOAM SPRINGS 161KV CKT 1	Regional Reliability	6/1/2015	4/17/2012	\$49,824,000	\$51,647,155	\$1,823,155	3.7%	ON SCHEDULE < 4
GMO	Itan - Nashua 345 KV CKT 1 (GMO)	Balanced Portfolio							

SPP FIRST QUARTER 2014 QUARTERLY PROJECT TRACKING REPORT

Project Owner	Upgrade Name	Project Type	Project Owner Indicated In Service Date	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	Budget Variance	Budget Var%	Project Status
OGE	Paoli 138/69 KV Transformer Ckt 1 (OGE)	Regional Reliability	3/22/2013	4/9/2012	\$2,020,094	\$2,090,660	\$70,566	3.5%	COMPLETE
MIDW	Pheasant Run - Seguin 115 KV Ckt 1	Regional Reliability	6/1/2014	2/20/2013	\$10,794,325	\$11,128,231	\$333,906	3.1%	ON SCHEDULE < 4
OGE	Koch Substation Voltage Conversion	Regional Reliability	9/1/2014	12/20/2012	\$571,210	\$587,690	\$16,480	2.9%	DELAY - MITIGATION
ITCGP	Elm Creek 345 KV Terminal Upgrades	ITP10	12/31/2016	3/21/2013	\$8,015,964	\$8,243,291	\$227,327	2.8%	ON SCHEDULE < 4
WR	CHAPMAN JUNCTION 115KV #2	Zonal Reliability	11/6/2012	5/22/2011	\$850,000	\$873,461	\$23,461	2.8%	COMPLETE
SEPC	FLETCHER - HOLCOMB 115KV Ckt 1 #2	Regional Reliability	12/31/2013	5/27/2011	\$4,000,000	\$4,100,000	\$100,000	2.5%	COMPLETE
OGE	ROSE HILL - SOONER 345KV Ckt 1 (OGE)	Regional Reliability	6/1/2012	9/18/2009	\$45,000,000	\$45,900,000	\$900,000	2.0%	COMPLETE
SFS	Crosby County Interchange 115/69 KV Transformer Ckt 1	Regional Reliability	6/1/2015	2/29/2013	\$2,357,062	\$2,378,798	\$21,736	0.9%	DELAY - MITIGATION
SFS	Potash Junction 115/69 KV Transformer Ckt 1	Regional Reliability	12/31/2014	2/20/2013	\$2,144,733	\$2,160,976	\$16,243	0.8%	DELAY - MITIGATION
WR	Gearry County 345/115 KV Substation	Regional Reliability	6/1/2017	9/10/2013	\$20,387,444	\$20,530,196	\$142,752	0.7%	ON SCHEDULE > 4
OGE	Cimarron - Mathewson 345 KV Ckt 2	ITP10	3/1/2021	5/23/2013	\$32,780,617	\$32,936,400	\$155,783	0.5%	COMPLETE
SPS	Howard 115/69 KV Transformer Ckt 2	Regional Reliability	9/11/2013	1/18/2013	\$2,707,036	\$2,709,236	\$2,200	0.1%	ON SCHEDULE < 4
ITCGP	Elm Creek 345/230 KV Transformer	ITP10	12/31/2016	3/21/2013	\$5,403,707	\$5,405,101	\$1,394	0.0%	COMPLETE
WPEC	Slick Hills 138 KV	Generation Interconnection	2/1/2012			\$1,500,000	\$1,500,000	0.0%	COMPLETE
SPS	HAPPY INTERCHANGE - PALO DURO SUB 115KV Ckt 1	Zonal - Sponsored	2/7/2012			\$10,498,360	\$10,498,360	0.0%	COMPLETE
SEP	OKMULGEE - RIVERSIDE STATION 138KV Ckt 1	Regional Reliability	3/19/2012	2/13/2008	\$125,000	\$125,000	\$0	0.0%	COMPLETE
WR	Northwest Manhattan 230/115 KV Transformer Ckt 1	Regional Reliability	3/19/2012	1/27/2009	\$700,000	\$18,624,222	\$18,624,222	0.0%	COMPLETE
WR	EAST MANHATTAN - NORTHWEST MANHATTAN 230KV Ckt 1	Transmission Service	3/19/2012	8/25/2010	\$700,000	\$700,000	\$0	0.0%	COMPLETE
GRS	SUB E - SUB H 115KV Ckt 1	Regional Reliability - Non OATT	4/1/2012			\$1,600,000	\$1,600,000	0.0%	COMPLETE
GMO	Alabama 161 KV Cap	Zonal - Sponsored	4/1/2012			\$5,595,772	\$5,595,772	0.0%	COMPLETE
SEPC	Buckner 345KV Substation	Generation Interconnection	4/10/2012			\$3,840,000	\$0	0.0%	COMPLETE
AEP	Valiant 345 KV (AEP)	Transmission Service	4/17/2012	1/16/2009	\$3,840,000	\$3,277,970	\$562,030	0.0%	COMPLETE
SPS	HAPPY INTERCHANGE - TULIA TAP 115KV Ckt 1	Zonal - Sponsored	4/23/2012			\$3,005,283	\$3,005,283	0.0%	COMPLETE
SPS	Porter County 345KV Substation GEN-2008-051 Addition	Generation Interconnection	5/1/2012			\$300,000	\$0	0.0%	COMPLETE
AEP	LONE STAR SOUTH - PITTSBURG 138KV Ckt 1 #2	Regional Reliability	5/11/2012	2/14/2011	\$300,000	\$300,000	\$0	0.0%	COMPLETE
SPS	POTTER COUNTY INTERCHANGE 230/115KV TRANSFORMER Ckt 1	Regional Reliability	5/23/2012	11/15/2010	\$3,412,108	\$3,412,108	\$0	0.0%	COMPLETE
SPS	POTTER COUNTY - Tascosa Sub 115KV Ckt 1	Regional Reliability	5/29/2012	11/15/2010	\$19,180,552	\$19,180,552	\$0	0.0%	COMPLETE
LES	57th & Garland - 84th & Leighton 115 KV	Zonal - Sponsored	5/31/2012			\$2,372,000	\$2,372,000	0.0%	COMPLETE
KCPJ	CRAIG - LENEXA SOUTH 161KV Ckt 1	Zonal - Sponsored	6/1/2012			\$112,449	\$112,449	0.0%	COMPLETE
MIDW	HAYS PLANT - SOUTH HAYS 115KV Ckt 1	Transmission Service	6/1/2012	5/27/2011	\$35,000	\$35,000	\$0	0.0%	COMPLETE
WPEC	ALTUS ICT TAP - RUSSELL 138KV Ckt 1	Regional Reliability	6/1/2012	2/13/2008	\$50,000	\$2,625,000	\$2,625,000	0.0%	COMPLETE
JNDN	BLUE VALLEY - SUBSTATION M 161KV Ckt 1	Regional Reliability - Non OATT	6/1/2012			\$1,950,000	\$0	0.0%	COMPLETE
WPEC	EL RENO - EL RENO SW 69KV Ckt 1	Regional Reliability	6/1/2012	2/8/2010	\$1,950,000	\$510,000	\$1,440,000	0.0%	COMPLETE
OGE	36 & MERIDIAN - CHEMTRON 138KV Ckt 1	Zonal - Sponsored	6/1/2012			\$0	\$0	0.0%	COMPLETE
OGE	CHEMTRON - PENNSYLVANIA 138KV Ckt 1	Zonal - Sponsored	6/1/2012			\$0	\$0	0.0%	COMPLETE
EES	LABBE - SELLARD 230KV Ckt 1	Zonal - Sponsored	6/1/2012			\$0	\$0	0.0%	COMPLETE
CLEC	WELLS 500/230KV TRANSFORMER Ckt 1	Zonal - Sponsored	6/1/2012			\$0	\$0	0.0%	COMPLETE
WPEC	COMANCHE 138KV	Zonal - Sponsored	6/1/2012			\$350,000	\$350,000	0.0%	COMPLETE
AEP	LINWOOD - POWELL STREET 138KV Ckt 1	Transmission Service	6/1/2012	1/16/2009	\$456,000	\$456,000	\$0	0.0%	COMPLETE
NPPD	ONEILL 69KV	Zonal - Sponsored	6/1/2012			\$364,500	\$364,500	0.0%	COMPLETE
WR	Creswell - Oxford 138 KV Ckt 1	Zonal - Sponsored	6/1/2012			\$6,581,250	\$6,581,250	0.0%	COMPLETE
WR	Oxford - Sumner 138 KV Ckt 1	Zonal - Sponsored	6/1/2012			\$885,938	\$885,938	0.0%	COMPLETE
WR	BellePlaine - Sumner 138 KV Ckt 1	Zonal - Sponsored	6/1/2012			\$3,075,469	\$3,075,469	0.0%	COMPLETE
SEPC	Spearyville 345KV Substation GEN-2005-012 Addition	Generation Interconnection	6/1/2012			\$2,903,000	\$2,903,000	0.0%	COMPLETE
WR	Viola 345KV Substation	Generation Interconnection	6/1/2012			\$9,567,558	\$9,567,558	0.0%	COMPLETE
OMPA	ARCADIA - OMPA-EDMOND GARBEL(LAKE) 138KV Ckt 1 #2	Transmission Service	6/18/2012	8/25/2010	\$30,000	\$30,000	\$0	0.0%	COMPLETE
SWPA	ASHERVILLE - IDALLIA 161KV Ckt 1	Regional Reliability - Non OATT	6/27/2012	2/8/2010	\$907,563	\$907,563	\$0	0.0%	COMPLETE
MIDW	KINSLEY 115KV	Regional Reliability	6/30/2012	9/18/2009	\$7,310,000	\$7,310,000	\$0	0.0%	COMPLETE
AEP	Turk 345/138KV TRANSFORMER Ckt 1	Transmission Service	7/1/2012			\$1,900,000	\$1,900,000	0.0%	COMPLETE
OGE	ARCADIA - COTTONWOOD CREEK 138KV Ckt 1	Zonal - Sponsored	7/1/2012	1/27/2009	\$779,000	\$779,000	\$0	0.0%	COMPLETE
OGE	ARCADIA - OMPA-EDMOND GARBEL(LAKE) 138KV Ckt 1	Zonal - Sponsored	7/1/2012	4/9/2012	\$2,604,440	\$2,604,440	\$0	0.0%	COMPLETE
GRDA	Tahlequah West 69 KV	Regional Reliability	7/10/2012			\$5,140,816	\$5,140,816	0.0%	COMPLETE
MIDW	Bushon - Rice 115 KV (MIDW)	Regional Reliability - Non OATT	7/23/2012			\$0	\$0	0.0%	COMPLETE
SPS	JOHNSON DRAW 115KV Ckt 1	Transmission Service	8/28/2012	1/16/2009	\$0	\$0	\$0	0.0%	COMPLETE
AEP	NORTHWEST TEXARKANA 345 KV	Transmission Service	8/28/2012	1/16/2009	\$0	\$0	\$0	0.0%	COMPLETE
OGE	Turk 345 KV	Generation Interconnection	8/30/2012	2/8/2010	\$2,554,395	\$2,554,395	\$0	0.0%	COMPLETE
WPEC	ELCTRA SW 69KV	Regional Reliability	8/31/2012			\$240,000	\$240,000	0.0%	COMPLETE

SPP FIRST QUARTER 2014 QUARTERLY PROJECT TRACKING REPORT

Project Owner	Upgrade Name	Project Type	Project Owner Indicated	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	BUDGET VARIANCE	BUDGET VAR. %	Project Status
WFEC	BRADLEY - LINDSAY SW 69KV CKT 1	Regional Reliability	9/14/2012	2/14/2011	\$3,712,500	\$3,712,500	\$0	0.0%	COMPLETE
SEPC	Buckner 345KV Substation GEN-2010-009 Addition	Generation Interconnection	9/15/2012		\$570,131	\$570,131	\$570,131	0.0%	COMPLETE
OGC	Hunter 345KV Substation	Generation Interconnection	9/26/2012		\$8,228,915	\$8,228,915	\$8,228,915	0.0%	COMPLETE
OGC	LITTLE RIVER LAKE 69KV	Regional Reliability	10/1/2012	2/14/2011	\$352,350	\$0	\$0	0.0%	COMPLETE
MIDW	Rice County 230/115 kV transformer Ckt 1	Generation Interconnection	10/1/2012		\$2,473,404	\$2,473,404	\$2,473,404	0.0%	COMPLETE
OGC	Deer Creek - Sinclair 69KV Ckt 1 Line Tap	Generation Interconnection	10/1/2012		\$2,079,212	\$2,079,212	\$2,079,212	0.0%	COMPLETE
MRKC	Viola 345KV Substation GEN-2010-005 Addition	Generation Interconnection	10/2/2012		\$665,522	\$665,522	\$665,522	0.0%	COMPLETE
MRKC	POI for GEN-2008-079	Generation Interconnection	10/2/2012		\$624,000	\$624,000	\$624,000	0.0%	COMPLETE
APP	Sweetwater 230KV Substation GEN-2006-035 Addition	Generation Interconnection	10/10/2012	4/9/2012	\$957,660	\$957,660	\$957,660	0.0%	COMPLETE
WR	Northwest Manhattan 115 KV	Zonal Reliability	10/12/2012		\$4,740,546	\$4,740,546	\$4,740,546	0.0%	COMPLETE
WFEC	WASHITA - GRACEMONT 138 KV CKT 2	Regional Reliability	10/16/2012	5/27/2011	\$150,000	\$150,000	\$0	0.0%	COMPLETE
AEP	EASTON REC - KNOX LEE 138KV CKT 1	Regional Reliability	11/7/2012		\$10,225,261	\$10,225,261	\$10,225,261	0.0%	COMPLETE
MIDW	Rice - Circle 230 KV Ckt 1 (MIDW portion)	Generation Interconnection	11/9/2012		\$450,000	\$450,000	\$450,000	0.0%	COMPLETE
NPPD	Albion - Petersburg 115KV Ckt 1 GEN-2006-044N Upgrade	Generation Interconnection	11/9/2012		\$450,000	\$450,000	\$450,000	0.0%	COMPLETE
NPPD	Neligh - Petersburg North 115KV Ckt 1	Generation Interconnection	11/10/2012		\$675,523	\$675,523	\$675,523	0.0%	COMPLETE
OPBD	SUB 1221 - SUB 1255 161KV CKT 1	Zonal - Sponsored	11/10/2012		\$500,000	\$500,000	\$0	0.0%	COMPLETE
AEP	EASTON REC - PIRKEY 138KV CKT 1	Regional Reliability	11/10/2012	5/27/2011	\$15,119,789	\$15,119,789	\$15,119,789	0.0%	COMPLETE
WR	95TH & WAVERLY - MONTICELLO 115KV CKT 1	Regional Reliability	11/15/2012	2/14/2011	\$12,277,385	\$12,277,385	\$12,277,385	0.0%	COMPLETE
WR	87th 345/115 Substation	Regional Reliability	11/15/2012	2/14/2011	\$1,248,750	\$1,248,750	\$1,248,750	0.0%	COMPLETE
WFEC	LINDSAY - LINDSAY SW 69KV CKT 1	Regional Reliability	11/20/2012	1/27/2009	\$5,095,881	\$5,095,881	\$5,095,881	0.0%	COMPLETE
WR	Rice - Circle 230 KV Ckt 1 (WR portion)	Generation Interconnection	11/29/2012	1/16/2012	\$3,937,500	\$3,937,500	\$3,937,500	0.0%	COMPLETE
GBIS	STE LIBORV - SUB F 115KV CKT 1	Regional Reliability - Non OATT	12/1/2012		\$1,500,000	\$1,500,000	\$0	0.0%	COMPLETE
EDE	SUB 377 - QUAPAW (EAGLE PIGHER) 69KV	Regional Reliability	12/1/2012	1/27/2009	\$0	\$0	\$0	0.0%	COMPLETE
NPPD	Cooper 345/161 kV transformer Ckt 2	Zonal - Sponsored	12/1/2012		\$2,284,116	\$2,284,116	\$2,284,116	0.0%	COMPLETE
SFS	Harrington West - Nichols 230KV Ckt 1	Generation Interconnection	12/1/2012		\$1,142,058	\$1,142,058	\$1,142,058	0.0%	COMPLETE
SFS	Harrington Mid - Nichols 230 KV Ckt 2	Generation Interconnection	12/1/2012		\$2,000,000	\$2,000,000	\$0	0.0%	COMPLETE
WFEC	ANADARKO 138/69KV TRANSFORMER CKT 2	Transmission Service	12/14/2012	1/2/2007	\$2,849,367	\$2,849,367	\$0	0.0%	COMPLETE
WR	CLAY CENTER JUNCTION 115KV	Zonal Reliability	12/15/2012	5/27/2011	\$8,019,000	\$8,019,000	\$8,019,000	0.0%	COMPLETE
GRDA	Tonessa 345/161 kV transformer Ckt 1	Zonal - Sponsored	12/15/2012		\$0	\$0	\$0	0.0%	COMPLETE
NPPD	SOUTH SIOUX CITY - TWIN CHURCH 115KV CKT 2	Regional Reliability	12/19/2012	2/8/2010	\$7,316,677	\$7,316,677	\$7,316,677	0.0%	COMPLETE
SFS	Transmission Owner's Interconnection Facilities for GEN-2012-001	Generation Interconnection	12/20/2012		\$7,086,677	\$7,086,677	\$0	0.0%	COMPLETE
SFS	Borden - Grassland 345KV (Operated at 230KV) Ckt 1 Line Tap	Generation Interconnection	12/20/2012		\$1,025,309	\$1,025,309	\$0	0.0%	COMPLETE
KCPPL	West Gardner 12 kV Reactor	Zonal - Sponsored	12/31/2012		\$6,946,798	\$6,946,798	\$0	0.0%	COMPLETE
OGC	Gimarron 345KV Substation GEN-2010-040 Addition	Generation Interconnection	12/31/2012		\$0	\$0	\$0	0.0%	COMPLETE
SWPA	SPRINGFIELD 161/69KV TRANSFORMER CKT 3	Regional Reliability - Non OATT	1/1/2013		\$190,860	\$190,860	\$0	0.0%	COMPLETE
KCPPL	Loma Vista East - Wincheater Junction North 161 KV Ckt 1	Regional Reliability	1/14/2013	4/9/2012	\$17,928,848	\$17,928,848	\$0	0.0%	COMPLETE
WFEC	Noel Switch - Wakita 138 KV Ckt 1	Regional Reliability	1/28/2013	3/1/2013	\$150,000	\$150,000	\$0	0.0%	COMPLETE
KCPPL	STILLWELL - WEST GARDNER 345KV CKT 1	Transmission Service	2/1/2013	9/3/2010	\$2,500,000	\$2,500,000	\$0	0.0%	COMPLETE
AEP	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	Regional Reliability	2/8/2013	11/2/2009	\$30,000	\$30,000	\$0	0.0%	COMPLETE
SFS	Sub - Lopez Switching Station	Generation Interconnection	2/8/2013		\$900,000	\$900,000	\$0	0.0%	COMPLETE
AEP	PIRKEY - WHITNEY 138KV CKT 1	Regional Reliability	2/10/2013	5/27/2011	\$3,203,559	\$3,203,559	\$0	0.0%	COMPLETE
SFS	Lopez 115KV Substation	Generation Interconnection	2/15/2013		\$0	\$0	\$0	0.0%	COMPLETE
OGC	Bristow - Cushing 138 KV Ckt 1	Regional Reliability	3/1/2013	11/20/2012	\$1,500,000	\$1,500,000	\$0	0.0%	COMPLETE
OGC	Highway 99 Tap - Oakgrove 69 KV Ckt 1	Regional Reliability	3/1/2013	11/20/2012	\$3,245,758	\$3,245,758	\$0	0.0%	COMPLETE
OGC	Greenwood 138/69 KV Transformer Ckt 1	Regional Reliability	3/1/2013	11/20/2012	\$1,000,000	\$1,000,000	\$0	0.0%	COMPLETE
MKEC	PLAINVILLE 115KV #2	Regional Reliability	3/27/2013	2/13/2008	\$1,000,000	\$1,000,000	\$0	0.0%	COMPLETE
CLJC	COCODRIE 230/138KV TRANSFORMER CKT 1	Regional Reliability - Non OATT	4/1/2013		\$5,000,000	\$5,000,000	\$0	0.0%	COMPLETE
MIDW	Rice - Lyons 115 KV Ckt 1	Generation Interconnection	4/1/2013		\$3,245,758	\$3,245,758	\$0	0.0%	COMPLETE
LEA	JOHNSON DRAW 115/69KV TRANSFORMER CKT 1 (LEA Co)	Regional Reliability - Non OATT	4/8/2013		\$1,000,000	\$1,000,000	\$0	0.0%	COMPLETE
LEA	LE-ERF - LEA COUNTY REC-ANGELL TAP 69KV CKT 1	Regional Reliability - Non OATT	4/8/2013		\$1,000,000	\$1,000,000	\$0	0.0%	COMPLETE
LEA	LE-ERF - LEA COUNTY REC-GAINES 69KV CKT 1	Regional Reliability - Non OATT	4/8/2013		\$3,210,200	\$3,210,200	\$0	0.0%	COMPLETE
GRDA	Siloam City - Tonesee 161 KV Ckt 1	Zonal - Sponsored	5/16/2013	4/9/2012	\$3,676,071	\$3,676,071	\$0	0.0%	COMPLETE
WR	Centennial - Cowsekin 138 kV rebuild	Regional Reliability	5/19/2013		\$12,809,443	\$12,809,443	\$0	0.0%	COMPLETE
GMD	Eastowne 345/161 KV Transformer	Zonal - Sponsored	5/19/2013		\$11,067,000	\$11,067,000	\$0	0.0%	COMPLETE
OPBD	Sub 1366 161 KV Substation	Regional Reliability	5/20/2013	2/20/2013	\$6,969,136	\$6,969,136	\$0	0.0%	COMPLETE
WR	Fort Junction Switching Station - West Junction City 115 KV Ckt 1	Regional Reliability	5/21/2013	4/9/2012	\$6,700,000	\$6,700,000	\$0	0.0%	COMPLETE
OGC	CUSHING - PUMPING STATION 32 138KV CKT 1	Zonal - Sponsored	5/31/2013		\$8,265,000	\$8,265,000	\$0	0.0%	COMPLETE
WFEC	ATOKA WEST - TUPELO 138KV CKT 1	Regional Reliability	6/1/2013	2/13/2008	\$150,000	\$150,000	\$0	0.0%	COMPLETE
WR	AQUARIUS - HUDSON JUNCTION 69KV CKT 1	Regional Reliability	6/1/2013		\$0	\$0	\$0	0.0%	COMPLETE

SPP FIRST QUARTER 2014 QUARTERLY PROJECT TRACKING REPORT

Project Owner	Upgrade Name	Project Type	Project Owner Indicated	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	Budget Variance	Budget Var %	Project Status
AEP	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT	Transmission Service	6/1/2013	12/9/2010	\$7,200,000	\$7,200,000	\$0	0.0%	COMPLETE
AEP	TEXAS EASTMAN - WHITNEY 138KV CKT 1	Transmission Service	6/1/2013	12/9/2010	\$2,800,000	\$2,800,000	\$0	0.0%	COMPLETE
WPEC	ALUTIS SW - NAVAJO 69KV CKT 1	Transmission Service	6/1/2013	12/9/2010	\$150,000	\$150,000	\$0	0.0%	COMPLETE
NPPD	Holdrege 115 KV	Regional Reliability	6/1/2013	4/9/2012	\$1,193,000	\$1,193,000	\$0	0.0%	COMPLETE
AEP	DIANA (DIANA 3) 345/138/13.8KV TRANSFORMER CKT 3	Transmission Service	6/1/2013	5/27/2011	\$5,500,000	\$5,500,000	\$0	0.0%	COMPLETE
KCPPL	Overland Park - Brookridge 161 KV	Zonal - Sponsored	6/4/2013	2/20/2013	\$20,537	\$20,537	\$0	0.0%	COMPLETE
GMO	Blute Spring South - Prairie Lee 161 KV CKT 1	Regional Reliability	6/20/2013	3/1/2013	\$3,573,553	\$3,573,553	\$0	0.0%	COMPLETE
WPEC	Wakita 138/69 KV Transformer Ckt 1	Transmission Service	6/24/2013	1/13/2010	\$1,215,000	\$1,215,000	\$0	0.0%	COMPLETE
WR	DEARING 138KV	Transmission Service	6/30/2013	3/1/2013	\$7,220,000	\$7,220,000	\$0	0.0%	COMPLETE
WPEC	Snodgrass Tap - Wakita 138 KV CKT 1	Regional Reliability	6/30/2013	2/14/2011	\$2,100,000	\$2,100,000	\$0	0.0%	COMPLETE
AEP	HOOKS - LONESTAR ORDINANCE TAP 69KV CKT 1	Regional Reliability	9/27/2013	2/20/2013	\$440,733	\$440,733	\$0	0.0%	COMPLETE
GMO	St. Joseph 161 KV Reactor	Zonal - Sponsored	10/1/2013		\$17,318,000	\$17,318,000	\$0	0.0%	COMPLETE
GMO	Clinton Plant 69 KV Cap	Zonal - Sponsored	10/8/2013		\$9,980,000	\$9,980,000	\$0	0.0%	COMPLETE
LES	17th & Holdrege - 30th & A 115 KV	Zonal - Sponsored	10/10/2013		\$2,250,000	\$2,250,000	\$0	0.0%	COMPLETE
LES	30th & A - 56th & Everett 115 KV	Zonal - Sponsored	10/15/2013	2/13/2008	\$2,250,000	\$2,250,000	\$0	0.0%	COMPLETE
WPEC	CANADIAN SW - GOLDSBY 138KV CKT 1	Regional Reliability	10/21/2013		\$5,000,000	\$5,000,000	\$0	0.0%	COMPLETE
KCPPL	OLATHE - SWITZER 161KV CKT 1	Zonal - Sponsored	10/31/2013	2/13/2008	\$3,164,000	\$3,164,000	\$0	0.0%	COMPLETE
WPEC	OU SW 138/69KV TRANSFORMER CKT 1	Regional Reliability	10/31/2013	2/13/2008	\$1,971,000	\$1,971,000	\$0	0.0%	COMPLETE
WPEC	CASHION - TWIN LAKES 138KV CKT 1	Regional Reliability	10/31/2013	2/14/2011	\$5,315,700	\$5,315,700	\$0	0.0%	COMPLETE
WPEC	Reading - Twin Lakes SW 138 KV CKT 1	Regional Reliability	10/31/2013	1/27/2009	\$3,937,500	\$3,937,500	\$0	0.0%	COMPLETE
WPEC	DOVER - TWIN LAKES 138KV CKT 1	Regional Reliability	10/31/2013	1/27/2009	\$237,000	\$237,000	\$0	0.0%	COMPLETE
WPEC	CRESSENT - TWIN LAKES 138KV CKT 1	Regional Reliability	11/1/2013	3/1/2013	\$1,010,523	\$1,010,523	\$0	0.0%	COMPLETE
WPEC	White Horse 69 KV Capacitor	Regional Reliability	11/17/2013	2/20/2013	\$912,000	\$912,000	\$0	0.0%	COMPLETE
OGG	Arctadia 345 KV Terminal Upgrades	Regional Reliability	12/1/2013	2/2/2007	\$6,705,000	\$6,705,000	\$0	0.0%	COMPLETE
WPEC	ACME - WEST NORMAN 69KV CKT 1	Regional Reliability	12/15/2013	2/14/2011	\$6,243,750	\$6,243,750	\$0	0.0%	COMPLETE
WPEC	Nash - Wakita 69 KV CKT 1	Regional Reliability	12/31/2013	2/14/2011	\$50,000	\$50,000	\$0	0.0%	COMPLETE
WPEC	ALVA - FREEDOM 69KV CKT 1	Regional Reliability	12/31/2013	2/13/2008	\$324,000	\$324,000	\$0	0.0%	COMPLETE
WPEC	CRINER - LINDSAY 69KV CKT 1	Regional Reliability	12/31/2013	2/13/2008	\$4,800,000	\$4,800,000	\$0	0.0%	COMPLETE
WPEC	CARTER CT 69KV	Regional Reliability - Non OATT	1/1/2014		\$2,240,000	\$2,240,000	\$0	0.0%	ON SCHEDULE < 4
AECI	Stroud - Warwick	Regional Reliability - Non OATT	1/1/2014		\$3,900,000	\$3,900,000	\$0	0.0%	ON SCHEDULE < 4
AECI	Warwick - Luther	Regional Reliability - Non OATT	1/1/2014		\$324,000	\$324,000	\$0	0.0%	ON SCHEDULE < 4
AECI	Warwick 138 kv	Regional Reliability - Non OATT	1/1/2014	2/13/2008	\$399,500	\$399,500	\$0	0.0%	ON SCHEDULE < 4
WPEC	LATA 138KV	Regional Reliability	1/15/2014		\$2,000,000	\$2,000,000	\$0	0.0%	ON SCHEDULE < 4
OGG	Osage - Shidler 138KV	Generation Interconnection	1/31/2014		\$237,000	\$237,000	\$0	0.0%	ON SCHEDULE < 4
GMO	Clinton 161/69 KV transformer	Regional Reliability	2/1/2014	1/27/2009	\$2,000,000	\$2,000,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	Fairview 69 KV Capacitor	Regional Reliability	2/1/2014	3/1/2013	\$237,000	\$237,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	Hazelton 69 KV Capacitor	Regional Reliability	2/1/2014	3/1/2013	\$237,000	\$237,000	\$0	0.0%	ON SCHEDULE < 4
AEP	Shidler 138 kv	Generation Interconnection	2/8/2014		\$161,204	\$161,204	\$0	0.0%	ON SCHEDULE < 4
OGG	Classen - Southwest 5 Tap 138 kv Ckt 1	Regional Reliability	2/15/2014	2/20/2013	\$3,540,000	\$3,540,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	Medford Tap - Pond Creek 138 kv (WPEC)	Regional Reliability	2/28/2014	10/28/2012	\$3,079,700	\$3,079,700	\$0	0.0%	ON SCHEDULE < 4
OGG	Renfrow 345/138 kv Transformer Ckt 1	Regional Reliability	3/15/2014	12/20/2012	\$11,659,600	\$11,659,600	\$0	0.0%	ON SCHEDULE < 4
OGG	Renfrow Substation	Regional Reliability	3/15/2014	12/20/2012	\$4,998,388	\$4,998,388	\$0	0.0%	ON SCHEDULE < 4
WPEC	Grant Country Substation	Regional Reliability	3/15/2014	2/13/2008	\$1,125,000	\$1,125,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	GRANDFIELD - INDIANOMA 138KV CKT 1	Regional Reliability	3/31/2014	2/13/2008	\$5,000,000	\$5,000,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	Grandfield 138/69KV TRANSFORMER CKT 1	Regional Reliability	3/31/2014	3/1/2013	\$2,000,000	\$2,000,000	\$0	0.0%	ON SCHEDULE < 4
OGG	Grant County 138/69 KV Transformer	Regional Reliability	5/1/2014	12/20/2012	\$1,173,170	\$1,173,170	\$0	0.0%	ON SCHEDULE < 4
OGG	Medford Tap - Renfrow 138 KV	Regional Reliability	5/1/2014	10/22/2013	\$3,195,056	\$3,195,056	\$0	0.0%	ON SCHEDULE < 4
OGG	Medford Tap 138 KV	Regional Reliability	5/30/2014	2/20/2013	\$185,400	\$185,400	\$0	0.0%	ON SCHEDULE < 4
OGG	Tatonga 345 KV Reactor	Regional Reliability	5/30/2014	2/13/2008	\$3,500,452	\$3,500,452	\$0	0.0%	ON SCHEDULE < 4
WPEC	FLETCHER - MARLOW ICT 69KV CKT 1	Regional Reliability	6/1/2014	2/13/2008	\$7,815,833	\$7,815,833	\$0	0.0%	ON SCHEDULE < 4
AEP	Northwest Henderson - Poymer 69 KV Ckt 1	Regional Reliability	6/1/2014	2/20/2013	\$1,705,000	\$1,705,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	Cole - OU Switchyard 138 kv Ckt 1	Regional Reliability	6/1/2014	2/20/2013	\$1,400,000	\$1,400,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	Cole - Griner 138KV Ckt 1	Regional Reliability	6/1/2014	2/20/2013	\$18,805,489	\$18,805,489	\$0	0.0%	ON SCHEDULE < 4
AEP	Diana - Perdue 138 KV Ckt 1 #2	Regional Reliability	6/1/2014	2/14/2011	\$1,695,722	\$1,695,722	\$0	0.0%	ON SCHEDULE < 4
WR	Franklin - Sheffield 69KV CKT 1	Regional Reliability	6/1/2014	2/14/2011	\$12,204,315	\$12,204,315	\$0	0.0%	ON SCHEDULE < 4
WR	Franklin 161 KV	Regional Reliability	6/1/2014	2/14/2011	\$8,805,014	\$8,805,014	\$0	0.0%	ON SCHEDULE < 4
WR	Franklin 161/69KV TRANSFORMER CKT 1	Regional Reliability	6/1/2014	2/14/2011	\$5,561,163	\$5,561,163	\$0	0.0%	ON SCHEDULE < 4
WR	El Paso - Farber 138 KV CKT 1	Regional Reliability	6/1/2014	2/20/2013			\$0	0.0%	ON SCHEDULE < 4

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Project Owner	Upgrade Name	Project Type	Project Owner Indicated	Letter of Notification to Construct/Issue Date	Original Cost Estimate	Current Cost Estimate	Budget Variance	Budget Var. %	Project Status
Rayburn	Barton Chapel - Ben Wheeler 138 KV Ckt 1	Regional Reliability - Non OATT	6/1/2014			\$4,218,750	\$4,218,750	0.0%	ON SCHEDULE < 4
DETEC	Ft. Wheeler 138 KV - Chireno 138 KV	Zonal - Sponsored	6/1/2014			\$8,864,000	\$8,864,000	0.0%	ON SCHEDULE < 4
WR	Hoover South - Tyler 69 KV Ckt 1	Regional Reliability	6/1/2014	2/20/2013	\$4,614,819	\$4,614,819	\$0	0.0%	ON SCHEDULE < 4
DETEC	Marlinsville - Shady Grove 138 KV	Zonal - Sponsored	6/1/2014			\$11,454,960	\$11,454,960	0.0%	ON SCHEDULE < 4
DETEC	Central Heights - Shady Grove 138 KV	Zonal - Sponsored	6/1/2014			\$0	\$0	0.0%	ON SCHEDULE < 4
DETEC	Central Heights - Ftze 138 KV	Zonal - Sponsored	6/1/2014			\$0	\$0	0.0%	ON SCHEDULE < 4
DETEC	Ftze - Timson 138 KV	Zonal - Sponsored	6/1/2014			\$0	\$0	0.0%	ON SCHEDULE < 4
AEP	LOUST GROVE - LONE STAR 115KV Ckt 1	Regional Reliability	6/1/2014	1/27/2009	\$2,150,000	\$2,150,000	\$0	0.0%	ON SCHEDULE < 4
SWPA	ASHERVILLE - POPLAR BLUFF 161KV Ckt 1	Regional Reliability - Non OATT	6/1/2014			\$5,520,000	\$5,520,000	0.0%	ON SCHEDULE < 4
OGF	Melham - Cushing 138 KV Ckt 1	Regional Reliability	6/1/2014	11/20/2012	\$15,000,000	\$15,000,000	\$0	0.0%	ON SCHEDULE < 4
OGF	Stillwater - Spring Valley 138 KV Ckt 1	Regional Reliability	6/1/2014	11/20/2012		\$0	\$0	0.0%	ON SCHEDULE < 4
OGF	Spring Valley - Melham 138 KV Ckt 1	Regional Reliability	6/1/2014	11/20/2012		\$0	\$0	0.0%	ON SCHEDULE < 4
OGF	Spring Valley - Knipe 138 KV Ckt 1	Regional Reliability	6/1/2014	11/20/2012	\$243,000	\$243,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	ESQUANDALE 69KV	Regional Reliability	6/1/2014	1/27/2009	\$677,370	\$677,370	\$0	0.0%	ON SCHEDULE < 4
NPPD	Cozad 115 KV Capacitor	Zonal - Sponsored	6/1/2014	2/20/2013		\$3,072,000	\$3,072,000	0.0%	ON SCHEDULE < 4
WR	BENTON 138KV	Generation Interconnection	6/1/2014			\$2,500,000	\$2,500,000	0.0%	ON SCHEDULE < 4
GRDA	Pawnee 138 KV	Regional Reliability	6/1/2014			\$100,000	\$100,000	0.0%	ON SCHEDULE < 4
MKEC	PRAIT - ST JOHN 115KV Ckt 1 #2	Regional Reliability	6/15/2014	12/9/2010		\$0	\$0	0.0%	ON SCHEDULE < 4
SFS	Hitchland Interchange - Woodward District EHV 345 KV Ckt 2 (SFS)	High Priority	6/30/2014	6/30/2010		\$165,000,000	\$165,000,000	0.0%	ON SCHEDULE < 4
OGF	Hitchland Interchange - WOODWARD DISTRICT EHV 345KV Ckt 1 (OGF)	High Priority	6/30/2014	6/30/2010		\$0	\$0	0.0%	ON SCHEDULE < 4
OGF	Hitchland Interchange - WOODWARD DISTRICT EHV 345KV Ckt 2 (OGF)	High Priority	6/30/2014	6/30/2010		\$0	\$0	0.0%	ON SCHEDULE < 4
WPEC	Buffalo Bear - Ft. Supply 69 KV Ckt 1 #2	Regional Reliability	7/1/2014	3/1/2013	\$1,500,000	\$1,500,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	Buffalo Bear - Ft. Supply 69 KV Ckt 1 #2	Regional Reliability	7/1/2014	3/1/2013	\$6,000,000	\$6,000,000	\$0	0.0%	ON SCHEDULE < 4
SEPC	Spearsville 345KV Substation GEN-2010-015 Addition	Generation Interconnection	9/10/2014	2/20/2013	\$2,591,900	\$2,591,900	\$0	0.0%	ON SCHEDULE < 4
OGF	Five Tribes - Pecan Creek 161 KV Ckt 1	Regional Reliability	10/1/2014			\$2,252,249	\$2,252,249	0.0%	ON SCHEDULE < 4
SFS	Finney 345KV Substation GEN-2008-018 Addition	Generation Interconnection	11/8/2014			\$31,460,024	\$31,460,024	0.0%	ON SCHEDULE < 4
MKEC	Ft. Dodge - North Ft. Dodge - Spearsville 115 KV Ckt 2	Generation Interconnection	11/27/2014	2/20/2013	\$3,000,000	\$3,000,000	\$0	0.0%	ON SCHEDULE < 4
MKEC	Spearsville 345/115 KV Transformer Ckt 1	Regional Reliability	11/27/2014	2/20/2013	\$250,000	\$250,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	Criner - Payne Switching Station 138 KV	Regional Reliability	11/27/2014	2/20/2013	\$14,737,500	\$14,737,500	\$0	0.0%	ON SCHEDULE < 4
WPEC	Payne Switching Station 138 KV	Regional Reliability	12/1/2014	2/13/2008	\$3,240,000	\$3,240,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	ELMORE - PAOLI 69KV Ckt 1	Regional Reliability	12/2/2014	2/13/2008	\$1,577,000	\$1,577,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	OU SW - WEST NORMAN 138KV Ckt 1	Regional Reliability	12/31/2014	11/22/2010		\$23,800,000	\$23,800,000	0.0%	ON SCHEDULE < 4
OGF	Thistle - Woodward EHV 345 KV Ckt 2 (OGF)	High Priority	12/31/2014	7/29/2011		\$23,800,000	\$23,800,000	0.0%	ON SCHEDULE < 4
PW	Thistle - Woodward EHV 345 KV Ckt 1 (PW)	High Priority	12/31/2014	7/29/2011		\$50,152,303	\$50,152,303	0.0%	ON SCHEDULE < 4
PW	Thistle - Woodward EHV 345 KV Ckt 2 (PW)	High Priority	12/31/2014	7/29/2011		\$86,286,538	\$86,286,538	0.0%	ON SCHEDULE < 4
ITCGP	Spearsville 345 KV - Clark Co 345 KV Ckt 2	High Priority	12/31/2014	7/29/2011		\$86,286,538	\$86,286,538	0.0%	ON SCHEDULE < 4
ITCGP	Clark Co 345 KV - Thistle 345 KV Ckt 1	High Priority	12/31/2014	7/29/2011		\$5,776,280	\$5,776,280	0.0%	ON SCHEDULE < 4
ITCGP	Clark Co 345 KV - Thistle 345 KV Ckt 2	High Priority	12/31/2014	7/29/2011		\$61,200,000	\$61,200,000	0.0%	ON SCHEDULE < 4
PW	Flat Ridge - Thistle 138 KV	High Priority	12/31/2014	7/29/2011		\$14,155,302	\$14,155,302	0.0%	ON SCHEDULE < 4
PW	Thistle - Wichita 345 KV Ckt 2 (PW)	High Priority	12/31/2014	6/30/2010		\$7,107,090	\$7,107,090	0.0%	ON SCHEDULE < 4
AECI	Wichita 345 KV	High Priority	12/31/2014			\$9,585,000	\$9,585,000	0.0%	ON SCHEDULE < 4
AEP	Gypsy - Stroud City 138 KV	Regional Reliability - Non OATT	12/31/2014			\$4,770,000	\$4,770,000	0.0%	ON SCHEDULE < 4
AEP	Cornville - Alex Bradley 138 KV	Zonal - Sponsored	12/31/2014			\$911,250	\$911,250	0.0%	ON SCHEDULE < 4
AEP	Alex Bradley - Texas Pump 138 KV	Zonal - Sponsored	12/31/2014			\$3,155,625	\$3,155,625	0.0%	ON SCHEDULE < 4
AEP	Texas Pump - Phillips 138 KV	Zonal - Sponsored	12/31/2014			\$11,900,000	\$11,900,000	0.0%	ON SCHEDULE < 4
AEP	Phillips - Lindsey Water Flood 138 KV	Zonal - Sponsored	12/31/2014			\$1,518,750	\$1,518,750	0.0%	ON SCHEDULE < 4
GRDA	FAIRPAX - FAWNEE 138KV Ckt 1	Generation Interconnection	12/31/2014			\$3,500,452	\$3,500,452	0.0%	ON SCHEDULE < 4
KCPD	Merriman - Overland Park 161 KV Ckt 1	Regional Reliability	4/1/2015	2/20/2013	\$3,500,452	\$3,500,452	\$0	0.0%	ON SCHEDULE < 4
OGF	Gracemont 345 KV Reactor	Generation Interconnection	5/1/2015			\$12,525,622	\$12,525,622	0.0%	ON SCHEDULE < 4
SFS	Eddy County - Tokk 345KV Ckt 1	Generation Interconnection	5/31/2015			\$0	\$0	0.0%	ON SCHEDULE < 4
LES	56 and K St. 115/12 KV transformer	Zonal - Sponsored	5/31/2015			\$7,675,000	\$7,675,000	0.0%	ON SCHEDULE < 4
LES	SW 7th & Bennet - 40th & Bokeby 115 KV	Zonal - Sponsored	6/1/2015	2/13/2008	\$1,050,000	\$1,050,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	WOODWARD - WOODWARD 69KV Ckt 1	Regional Reliability	6/1/2015	2/13/2008	\$1,347,000	\$1,347,000	\$0	0.0%	ON SCHEDULE < 4
WPEC	LINDSAY SW - WALLVILLE 69KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$4,104,097	\$4,104,097	\$0	0.0%	ON SCHEDULE < 4
WR	Eastborough - Sixty-Fourth (64th) 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$1,221,505	\$1,221,505	\$0	0.0%	ON SCHEDULE < 4
AEP	Porling Tap - South Shreveport 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$12,424,849	\$12,424,849	\$0	0.0%	ON SCHEDULE < 4
AEP	Brownlee - North Market 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$4,923,124	\$4,923,124	\$0	0.0%	ON SCHEDULE < 4
AEP	Broadmoor - Fern Street 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013		\$0	\$0	0.0%	ON SCHEDULE < 4

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Project Owner	Upgrade Name	Project Type	Project Owner Indicated	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	Budget Variance	Budget Var %	Project Status
AEP	Bluebell - Prativille 138 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$10,241,314	\$10,241,314	\$0	0.0%	DELAY - MITIGATION
WPEC	CANTON - TALOGA 69KV Ckt 1	Transmission Service	6/1/2015	5/27/2011	\$4,800,000	\$4,800,000	\$0	0.0%	DELAY - MITIGATION
WPEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER Ckt 1	Transmission Service	6/1/2015	5/27/2011	\$1,000,000	\$1,000,000	\$0	0.0%	DELAY - MITIGATION
MIDW	Bushong 115 KV	Regional Reliability	6/1/2015		\$1,459,629	\$1,459,629	\$0	0.0%	DELAY - MITIGATION
MKEC	Ellsworth Tap 115 KV ring bus	Regional Reliability	6/1/2015	4/9/2012	\$5,914,221	\$5,914,221	\$0	0.0%	DELAY - MITIGATION
MKEC	Ellsworth Substation 115 KV	Regional Reliability	6/1/2015	4/9/2012	\$2,669,385	\$2,669,385	\$0	0.0%	DELAY - MITIGATION
AEP	DeKalb - New Boston 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$16,548,317	\$16,548,317	\$0	0.0%	DELAY - MITIGATION
AEP	Hardy Street - Waterworks 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$7,519,658	\$7,519,658	\$0	0.0%	DELAY - MITIGATION
AEP	Midland REC - North Humington 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$1,829,026	\$1,829,026	\$0	0.0%	DELAY - MITIGATION
AEP	Midland - Midland REC 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$5,653,353	\$5,653,353	\$0	0.0%	DELAY - MITIGATION
AEP	Howe Interchange - Midland 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$9,145,130	\$9,145,130	\$0	0.0%	DELAY - MITIGATION
AEP	S2nd & Delaware West Tap - Riverstone Station 138 KV Ckt 1	Regional Reliability	6/1/2015	9/23/2013	\$24,992,196	\$24,992,196	\$0	0.0%	NTC - COMMITMENT WINDOW
WR	Tyler - Westlink 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$5,834,124	\$5,834,124	\$0	0.0%	ON SCHEDULE < 4
KCPJ	latan - Nashua 345 KV Ckt 1 (KCPJ)	Balanced Portfolio	6/1/2015	4/17/2012	\$10,811,309	\$10,811,309	\$0	0.0%	ON SCHEDULE < 4
WPEC	BLUCANS 4 - 138.00 - PARADISE 138KV Ckt 1	Transmission Service	6/1/2015	12/9/2011	\$150,000	\$150,000	\$0	0.0%	ON SCHEDULE < 4
OPPD	915 Tap South - Sub 915 T2 69 KV Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$260,590	\$260,590	\$0	0.0%	ON SCHEDULE < 4
SPS	Norton Switching Station 115KV	Zonal - Sponsored	6/30/2015		\$5,653,536	\$5,653,536	\$0	0.0%	ON SCHEDULE < 4
WR	Covskin - Westlink 69 KV Ckt 1	Regional Reliability	12/1/2015	2/20/2013	\$4,151,903	\$4,151,903	\$0	0.0%	DELAY - MITIGATION
WPEC	BLANCHARD - OU SW 138 KV Ckt 1	Regional Reliability	12/1/2015	2/14/2011	\$1,125,000	\$1,125,000	\$0	0.0%	DELAY - MITIGATION
WR	Elk River 69 KV	Zonal Reliability	12/1/2015	4/9/2012	\$1,007,160	\$1,007,160	\$0	0.0%	DELAY - MITIGATION
WR	Gill 138/69 KV Transformer Ckt 3	Regional Reliability	12/1/2015	2/20/2013	\$7,122,480	\$7,122,480	\$0	0.0%	DELAY - MITIGATION
OGC	Doolin - Meaford Tap 138 KV	Regional Reliability	12/1/2015	10/22/2013	\$13,765,950	\$13,765,950	\$0	0.0%	NTC - COMMITMENT WINDOW
OGC	Chikaska - Doolin 138 KV	Regional Reliability	12/1/2015	10/22/2013	\$8,164,117	\$8,164,117	\$0	0.0%	NTC - COMMITMENT WINDOW
OGC	Doolin 138 KV Switching Station	Regional Reliability	12/1/2015	10/22/2013	\$3,041,661	\$3,041,661	\$0	0.0%	ON SCHEDULE < 4
GMO	GREENWOOD ENERGY CENTER - LONE JACK 161 KV Ckt 1	Zonal - Sponsored	12/1/2015	9/23/2013	\$30,369,537	\$30,369,537	\$0	0.0%	NTC - COMMITMENT WINDOW
AEP	Messick 500/230 KV Transformer Ckt 1	Regional Reliability	12/31/2015	9/23/2013	\$21,508,234	\$21,508,234	\$0	0.0%	NTC - COMMITMENT WINDOW
AEP	Messick 500 KV Terminal Upgrades	Regional Reliability	12/31/2015	2/20/2013	\$3,500,452	\$3,500,452	\$0	0.0%	ON SCHEDULE < 4
LES	Hunter 345 KV Reactor	Zonal - Sponsored	5/31/2016		\$0	\$0	\$0	0.0%	ON SCHEDULE < 4
OGC	27th & Pine Lake Road 115/124KV transformer	Regional Reliability	6/1/2016	2/20/2013	\$12,116,815	\$12,116,815	\$0	0.0%	DELAY - MITIGATION
SEPC	Mingo 345/115 KV Transformer Ckt 2	Regional Reliability	6/1/2016	2/20/2013	\$10,485,402	\$10,485,402	\$0	0.0%	DELAY - MITIGATION
MKEC	Hagard - Gray County Tap - West Dodge 115 KV Ckt 1	Regional Reliability	6/1/2016	9/23/2013	\$25,060,655	\$25,060,655	\$0	0.0%	NTC - COMMITMENT WINDOW
AEP	Rock Hill - Springridge Pan-Harr REC 138 KV Ckt 1	Regional Reliability	6/1/2016	9/23/2013	\$1,632,300	\$1,632,300	\$0	0.0%	ON SCHEDULE < 4
KCPJ	Waldron 161 KV	Zonal - Sponsored	6/1/2016		\$14,500,000	\$14,500,000	\$0	0.0%	ON SCHEDULE < 4
AEP	GEORGIA-PACIFIC - KEATCHIE REC 138KV Ckt 1	Regional Reliability	6/1/2016	2/14/2011	\$700,000	\$700,000	\$0	0.0%	ON SCHEDULE < 4
WR	HALSTEAD SOUTH BUS - SEDGWICK COUNTY NO. 12 COLWICH 138KV C	Transmission Service	6/1/2016	8/25/2010	\$1,166,400	\$1,166,400	\$0	0.0%	ON SCHEDULE < 4
AEP	WINNSBORO 138KV	Regional Reliability	6/1/2016	2/14/2011	\$1,166,400	\$1,166,400	\$0	0.0%	ON SCHEDULE < 4
AEP	WINNSBORO 138KV	Regional Reliability	6/1/2016	2/14/2011	\$1,166,400	\$1,166,400	\$0	0.0%	ON SCHEDULE < 4
NPPD	LOGANSPOUT 138KV	Regional Reliability	6/1/2016	2/20/2013	\$1,000,000	\$1,000,000	\$0	0.0%	ON SCHEDULE < 4
OGC	Nellie 115 KV Terminal Upgrades	Regional Reliability	6/1/2016	9/10/2013	\$5,007,657	\$5,007,657	\$0	0.0%	ON SCHEDULE < 4
WR	New Gladewater - Perdue 138 KV Ckt 1	Regional Reliability	6/1/2016	9/10/2013	\$22,234,744	\$22,234,744	\$0	0.0%	DELAY - MITIGATION
OGC	Viola 345 KV Terminal Equipment	Regional Reliability	6/1/2016	9/10/2013	\$27,938,225	\$27,938,225	\$0	0.0%	ON SCHEDULE < 4
WR	Gill - Viola 138 KV Ckt 1	Regional Reliability	6/1/2017	5/27/2011	\$15,000,000	\$15,000,000	\$0	0.0%	ON SCHEDULE < 4
OGC	NORTHWEST 345/138KV TRANSFORMER Ckt 3	Transmission Service	6/1/2017	1/16/2009	\$100,000	\$100,000	\$0	0.0%	ON SCHEDULE < 4
OGC	VBI - VBI NORTH 69KV Ckt 1	Transmission Service	6/1/2017	1/16/2009	\$10,000	\$10,000	\$0	0.0%	ON SCHEDULE < 4
OGC	El Reno - Service Pl El Reno 69 KV Ckt 1	Transmission Service	6/1/2017	2/20/2013	\$10,946,449	\$10,946,449	\$0	0.0%	RE-EVALUATION
SFS	Allen Substation - Lubbock South Interchange 115 KV Ckt 1	Regional Reliability	6/1/2018	4/9/2012	\$27,602,755	\$27,602,755	\$0	0.0%	NTC SUSPENSION
SFS	Tuco - Tuco New Deal 345 KV Ckt 1	Regional Reliability	6/1/2018	4/9/2012	\$23,362,589	\$23,362,589	\$0	0.0%	NTC SUSPENSION
SFS	New Deal - Stanton 115 KV Ckt 1	Regional Reliability	6/1/2018	4/9/2012	\$11,980,465	\$11,980,465	\$0	0.0%	ON SCHEDULE > 4
AEP	Evenside - Northwest Henderson 69 KV Ckt 1	Regional Reliability	6/1/2018	2/20/2013	\$8,174,689	\$8,174,689	\$0	0.0%	ON SCHEDULE > 4
OPPD	Elterbe Road - Forbort T 69 KV Ckt 1	Regional Reliability	6/1/2020	2/20/2013	\$475,340	\$475,340	\$0	0.0%	ON SCHEDULE > 4
SFS	Amoco 345/230 KV Transformer Ckt 1	Regional Reliability	1/1/2020	4/9/2012	\$21,629,389	\$21,629,389	\$0	0.0%	NTC SUSPENSION
SFS	Hobbs 345/230 KV Transformer Ckt 1	Regional Reliability	1/1/2020	4/9/2012	\$10,262,813	\$10,262,813	\$0	0.0%	NTC SUSPENSION
SFS	Amoco - Hobbs 345 KV Ckt 1	Regional Reliability	1/1/2020	4/9/2012	\$137,452,487	\$137,452,487	\$0	0.0%	NTC SUSPENSION
NPPD	AINSWORTH 115KV	Regional Reliability	1/1/2020	2/28/2010	\$50,000	\$50,000	\$0	0.0%	DELAY - MITIGATION
AEP	Clinton Junction 138KV switching substation (AEP)	Generation Interconnection	6/1/2011	8/2/2011	\$150,000	\$150,000	\$0	0.0%	DELAY - MITIGATION
AEP	Chisholm 230 KV	Regional Reliability	10/28/2013	4/9/2012	\$5,326,722	\$5,326,722	\$0	0.0%	NTC - COMMITMENT WINDOW
WPEC	Renfrow-Sandridge Capacitor 138 KV	Regional Reliability	10/28/2013	4/9/2012	\$185,004	\$185,004	\$0	0.0%	NTC - COMMITMENT WINDOW
WPEC	Hazelton Capacitor 69 KV #2	Regional Reliability	10/28/2013	4/9/2012	\$185,004	\$185,004	\$0	0.0%	NTC - COMMITMENT WINDOW

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GRDA	SALLISAW 69KV	Regional Reliability	12/31/2014	1/27/2009	\$374,000	\$374,000	\$0	0.0%	RE-EVALUATION
SPS	Potash Junction 115/69 KV Transformer Ckt 2	Regional Reliability	2/20/2013	2/20/2013	\$2,148,879	\$2,147,773	-\$1,106	-0.1%	DELAY - MITIGATION ON SCHEDULE < 4
SPS	Edaf County Interchange 230/115 KV Transformer Ckt 1	Regional Reliability	6/1/2015	2/20/2013	\$4,265,145	\$4,265,145	\$0	-0.2%	COMPLETE
WR	ROSE HILL - SOONER 345KV CRT 1 (WR)	Regional Reliability	4/27/2012	9/18/2009	\$84,669,696	\$84,669,696	\$0	-0.3%	DELAY - MITIGATION
SPS	Bowers - Canadian 69 KV Rebuild	Regional Reliability	6/1/2015	1/18/2013	\$36,280,573	\$36,280,573	\$0	-0.8%	ON SCHEDULE > 4
OGC	Mathewson 345 KV	ITP10	3/1/2021	5/23/2013	\$20,169,602	\$19,967,850	-\$201,752	-1.0%	COMPLETE
AEP	SE TEXARKANA - TURK 138KV CRT 1	Generation Interconnection	3/12/2012	9/19/2013	\$26,650,000	\$26,650,000	\$0	-1.1%	NTC - COMMITMENT WINDOW
SPS	Carlisle Interchange - Wolfirth Interchange 230 KV Ckt 1	Regional Reliability	6/1/2017	2/20/2013	\$32,790,576	\$32,429,240	-\$361,336	-1.1%	DELAY - MITIGATION
SPS	Def Smith County Interchange 230/115 KV Transformer Ckt 2	Regional Reliability	3/1/2015	4/9/2012	\$6,480,000	\$6,382,777	-\$97,223	-1.5%	COMPLETE
IES	Folsom & Pleasant Hill - Shaldon 115 KV Rebuild Ckt 2	Regional Reliability	8/12/2013	2/20/2013	\$1,761,324	\$1,731,323	-\$30,001	-1.5%	DELAY - MITIGATION
SPS	Kisen Substation 115/69 KV CRT 1	Regional Reliability	2/28/2014	2/20/2013	\$6,400,705	\$6,400,000	-\$705	-0.2%	COMPLETE
SPS	Floyd 115 KV Capacitor	Balanced Portfolio	12/15/2012	6/19/2009	\$66,000,000	\$64,514,700	-\$1,485,300	-2.3%	COMPLETE
ITCGP	AXTELL - POST ROCK 345KV CRT 1 (ITC GP)	Balanced Portfolio	6/27/2013	7/14/2011	\$3,607,000	\$3,516,246	-\$90,754	-2.5%	COMPLETE
SPS	BUCKEYE TAP - CUNNINGHAM STATION 115KV CRT 1	Regional Reliability	12/15/2012	6/30/2010	\$131,451,250	\$127,995,000	-\$3,456,250	-2.6%	ON SCHEDULE < 4
AEP	NORTHWEST TEXARKANA - VALLIANT 345KV CRT 1	High Priority	5/17/2015	3/11/2013	\$16,880,000	\$16,824,800	-\$55,200	-0.3%	DELAY - MITIGATION
NPPD	Holt Co. Substation 345 KV	ITP10	6/1/2015	2/20/2013	\$2,115,794	\$2,045,196	-\$70,597	-3.3%	DELAY - MITIGATION
SPS	Channing - Potter County 230 KV CRT 1	Regional Reliability	6/1/2015	2/20/2013	\$2,381,597	\$2,301,000	-\$80,597	-3.4%	DELAY - MITIGATION
SPS	Crosby County Interchange 115/69 KV Transformer Ckt 2	Regional Reliability	6/1/2015	2/20/2013	\$2,000,000	\$1,922,840	-\$77,160	-3.9%	COMPLETE
KCPCL	West Gardner 345 KV	Regional Reliability	1/31/2013	6/19/2009	\$729,000	\$700,000	-\$29,000	-4.0%	DELAY - MITIGATION
NPPD	CLARKS 115KV	Regional Reliability	2/8/2010	2/8/2010	\$700,000	\$700,000	\$0	-4.0%	DELAY - MITIGATION
NPPD	ONEILL 115KV	Regional Reliability	2/8/2010	2/8/2010	\$729,000	\$729,000	\$0	-4.1%	NTC - COMMITMENT WINDOW
NPPD	Stegall 345/115 KV Transformer Ckt 1	Regional Reliability	9/27/2012	9/10/2013	\$6,048,000	\$5,600,000	-\$448,000	-7.4%	COMPLETE
NPPD	SOUTH SIOUX CITY - TWIN CHURCH 115KV CRT 1	Regional Reliability	6/1/2014	2/18/2013	\$1,181,643	\$1,127,389	-\$54,254	-4.6%	ON SCHEDULE < 4
SPS	Howard 115 KV Capacitors	Regional Reliability	6/1/2014	1/18/2013	\$33,000,035	\$31,541,965	-\$1,458,070	-4.4%	ON SCHEDULE < 4
OGC	ARCADIA - REDBUD 345KV CRT 3	Transmission Service	6/1/2019	8/25/2010	\$19,000,000	\$18,000,000	-\$1,000,000	-5.3%	ON SCHEDULE > 4
SPS	Howard 115/69 KV Transformer Ckt 1	Regional Reliability	6/1/2014	1/18/2013	\$1,663,397	\$1,554,313	-\$109,084	-6.6%	DELAY - MITIGATION
WR	Viola 345/138 KV Transformer Ckt 1	Regional Reliability	6/1/2016	9/10/2013	\$15,402,744	\$14,833,670	-\$569,074	-3.7%	ON SCHEDULE < 4
OGC	Lula 69 KV	Regional Reliability	12/31/2013	4/9/2012	\$605,551	\$561,667	-\$43,884	-7.2%	COMPLETE
SPS	Clarks River 345/115KV TRANSFORMER CRT 1	Regional Reliability	3/23/2012	1/27/2009	\$3,375,000	\$3,102,202	-\$272,798	-8.1%	ON SCHEDULE < 4
AEP	Whetland 115 KV #2	Regional Reliability	6/1/2016	2/13/2008	\$11,000,000	\$11,000,000	\$0	-8.3%	COMPLETE
MIDW	GREENLEAF - KNOB HILL 115KV CRT 1 (MKEC)	Generation Interconnection	12/31/2012	8/8/126	\$88,126	\$80,326	-\$7,800	-8.9%	COMPLETE
MKEC	Ochiltree - Tri-County REC Cole 115 KV Ckt 1 Rebuild	Transmission Service	1/31/2013	8/25/2010	\$5,887,242	\$5,354,646	-\$532,596	-9.0%	COMPLETE
SPS	Lubbock South 230/115/13.2 KV Transformer Ckt 2	Regional Reliability	12/31/2015	2/20/2013	\$12,840,220	\$11,600,000	-\$1,240,220	-9.7%	DELAY - MITIGATION
SPS	BRYANT - MEMORIAL 138KV CRT 1	Regional Reliability	12/31/2014	2/20/2013	\$5,179,953	\$4,679,150	-\$500,803	-9.7%	DELAY - MITIGATION
SPS	Graham Interchange 115/69 KV Transformer Ckt 1	Transmission Service	6/1/2019	8/25/2010	\$250,000	\$225,000	-\$25,000	-10.0%	ON SCHEDULE > 4
WR	Clearwater - Viola 138 KV CRT 1	Regional Reliability	12/31/2014	2/20/2013	\$2,356,320	\$2,101,391	-\$254,929	-10.8%	DELAY - MITIGATION
SPS	Kligore Switch - South Portales 115 KV CRT 1	Regional Reliability	6/1/2018	9/10/2013	\$40,525,225	\$35,992,903	-\$4,532,322	-11.2%	ON SCHEDULE < 4
SPS	Chaves County 230/115 KV Transformer Ckt 2	Regional Reliability	6/30/2014	9/10/2013	\$5,784,673	\$5,136,476	-\$648,197	-11.2%	ON SCHEDULE < 4
SPS	PLEASANT HILL - ROOSEVELT COUNTY INTERCHANGE 230KV CRT 1	Regional Reliability	12/30/2014	2/20/2013	\$3,644,914	\$3,206,653	-\$438,261	-12.0%	NTC - COMMITMENT WINDOW
SPS	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CRT 1	Regional Reliability	5/9/2013	2/18/2010	\$21,937,500	\$18,865,425	-\$3,072,075	-14.3%	DELAY - MITIGATION
NPPD	East Clovis 69 KV - E Clovis 115 KV conversion	Regional Reliability	6/30/2013	2/14/2011	\$945,000	\$807,700	-\$137,300	-14.5%	COMPLETE
NPPD	Cherry Co. - Holt Co. 345 KV CRT 1	ITP10	1/1/2018	5/7/2010	\$2,500,000	\$2,125,000	-\$375,000	-15.0%	COMPLETE
NPPD	Albion - Genoa 115 KV CRT 1	Regional Reliability	3/1/2021	9/10/2013	\$172,360,000	\$146,065,000	-\$26,295,000	-15.3%	ON SCHEDULE < 4
OGC	Tatonga - Woodward District BHV 345 KV CRT 2	Regional Reliability	6/1/2012	4/9/2012	\$1,240,000	\$1,049,361	-\$190,639	-15.4%	ON SCHEDULE > 4
ITCGP	POST ROCK - SPEARVILLE 345KV CRT 1	Balanced Portfolio	6/18/2012	5/23/2010	\$71,876,622	\$59,522,400	-\$12,354,222	-17.2%	ON SCHEDULE > 4
MKEC	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CRT 1	Regional Reliability	6/1/2012	6/19/2009	\$96,000,000	\$79,136,700	-\$16,863,300	-17.6%	COMPLETE
OGC	ARCADIA 345/138KV TRANSFORMER CRT 3	Regional Reliability	6/1/2012	4/9/2012	\$295,313	\$242,156	-\$53,157	-18.0%	COMPLETE
NPPD	Stegall 345 KV Terminal Upgrades	Regional Reliability	6/1/2012	9/10/2013	\$13,500,000	\$13,500,000	\$0	-19.3%	DELAY - MITIGATION
OGC	Mathewson - Tatonga 345 KV CRT 2	ITP10	3/1/2021	5/23/2010	\$82,139,900	\$65,785,650	-\$16,354,250	-19.9%	NTC - COMMITMENT WINDOW
GMO	Nebraska City - Mullin Creek 345 KV (GMO)	High Priority	6/1/2017	7/23/2010	\$114,500,000	\$23,749,035	-\$90,750,965	-20.7%	ON SCHEDULE > 4
NPPD	AXTELL - POST ROCK 345KV CRT 1 (NPPD)	Balanced Portfolio	12/10/2012	6/19/2009	\$71,377,000	\$55,559,673	-\$15,817,327	-22.2%	ON SCHEDULE < 4
AEP	NORTHWEST TEXARKANA - TURK 345KV CRT 1	Transmission Service	8/28/2012	1/16/2009	\$57,530,000	\$44,200,000	-\$13,330,000	-23.2%	COMPLETE
SPS	Grapevine 230/115KV Transformer Ckt 1	Regional Reliability	6/1/2014	1/18/2013	\$42,494,940	\$35,216,093	-\$7,278,847	-24.3%	ON SCHEDULE < 4
NPPD	KEARNEY 115KV	Regional Reliability	6/1/2012	2/8/2010	\$1,000,000	\$748,743	-\$251,257	-25.1%	COMPLETE
SEPC	JOHNSON 115KV	Regional Reliability	5/23/2012	2/8/2010	\$1,000,000	\$740,000	-\$260,000	-26.0%	COMPLETE
SPS	Crosby 115 KV #2	Regional Reliability	3/30/2014	4/9/2012	\$1,336,466	\$985,519	-\$350,947	-26.3%	DELAY - MITIGATION
SPS	Hereford Interchange - Northeast Hereford Interchange 115 KV CRT 1	Regional Reliability	12/30/2013	4/9/2012	\$5,631,390	\$4,139,406	-\$1,491,984	-26.5%	DELAY - MITIGATION

SPS FIRST QUARTER 2014 QUARTERLY PROJECT TRACKING REPORT

Project Owner	Upgrade Name	Project Type	Project Owner Indicated In Service Date	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	Budget Variance	Budget Var %	Project Status
OGC	COLONY - FT SMITH 161KV CKT 1 #2	Regional Reliability	2/3/2014	2/8/2010	\$2,500,000	\$1,834,692	-\$665,308	-26.6%	DELAY - MITIGATION
SPS	AMARILLO SOUTH INTERCHANGE - RANDALL COUNTY INTERCHANGE	Regional Reliability	5/13/2013	2/8/2010	\$27,450,000	\$20,075,082	-\$7,374,918	-26.9%	COMPLETE
NPPD	MALONEY - NORTH PLATTE 115KV CKT 1	Regional Reliability	6/1/2012	2/8/2010	\$1,451,500	\$1,451,500	-\$548,500	-27.4%	COMPLETE
SPS	Eddy County Interchange 230/115 KV Transformer Ckt 2	Regional Reliability	6/1/2014	4/9/2012	\$6,761,086	\$4,866,725	-\$1,894,361	-28.1%	ON SCHEDULE < 4
SPS	Red Bluff 115 KV Capacitor	Regional Reliability	2/20/2013	2/20/2013	\$2,791,331	\$2,791,331	-\$792,031	-28.4%	COMPLETE
SPS	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	Regional Reliability	5/13/2013	2/8/2010	\$11,250,000	\$7,997,141	-\$3,252,859	-28.9%	COMPLETE
SPS	Harrington Station Mid Bus - RANDALL COUNTY INTERCHANGE 230KV	Regional Reliability	5/13/2013	2/8/2010	\$6,000,000	\$4,236,616	-\$1,763,384	-29.4%	DELAY - MITIGATION
SPS	Deaf Smith County Interchange 230/115 KV Transformer Ckt 1 #2	Regional Reliability	3/1/2015	11/20/2012	\$1,000,000	\$674,574	-\$326,426	-32.6%	COMPLETE
NPPD	GORDON 115KV	Regional Reliability	6/1/2012	2/8/2010	\$3,577,500	\$2,248,750	-\$1,328,750	-34.9%	COMPLETE
WR	BRADLEY - RUSH SPRINGS 69KV CKT 1	Transmission Service	12/5/2012	1/27/2009	\$4,575,190	\$2,951,558	-\$1,623,632	-35.5%	DELAY - MITIGATION
WR	BURLINGTON JUNCTION - COPPEE COUNTY NO. 3 WESTPHALIA 69KV C	Transmission Service	6/1/2014	3/31/2010	\$7,081,847	\$4,540,425	-\$2,541,422	-35.9%	DELAY - MITIGATION
OGC	Renfrow - Grant County 138 kv line	Regional Reliability	10/1/2014	12/20/2012	\$3,000,000	\$1,912,542	-\$1,087,458	-36.2%	COMPLETE
SPS	MADDOX STATION - SANGER SWITCHING STATION 115KV CKT 1	Regional Reliability	5/4/2012	2/8/2010	\$3,000,000	\$2,205,550	-\$794,450	-37.1%	ON SCHEDULE < 4
KCPD	NASHUA 345/161KV TRANSFORMER CKT 1	Balanced Portfolio	6/1/2015	6/19/2009	\$4,620,000	\$46,296,500	-\$29,189,500	-38.7%	NTC - COMMITMENT WINDOW
OGC	Chisholm - Gracemont 345 KV Ckt 1 (OGC)	ITP10	3/1/2018	4/9/2012	\$75,486,000	\$88,198,879	\$13,712,879	18.2%	COMPLETE
SPS	Kingsmill 115 KV Capacitors	Regional Reliability	12/31/2014	1/18/2013	\$1,383,765	\$815,598	-\$568,167	-41.1%	DELAY - MITIGATION
SPS	Swisher County Interchange 230/115 KV Transformer Ckt 1	Regional Reliability	6/30/2017	2/14/2011	\$5,953,500	\$3,496,698	-\$2,456,802	-41.3%	DELAY - MITIGATION
SPS	Randall County Interchange - South Georgia Interchange 115 KV Ckt 1 #	Regional Reliability	7/31/2015	4/8/2012	\$6,921,313	\$4,000,000	-\$2,921,313	-42.2%	ON SCHEDULE < 4
SEPC	JOHNSON 115KV #2	Regional Reliability	5/23/2012	2/8/2010	\$650,000	\$2,274,851	\$1,624,851	249.8%	COMPLETE
WR	Clay Center Switching Station 115 kv	Zonal Reliability	12/17/2012	5/27/2011	\$2,000,000	\$1,097,586	-\$902,414	-45.1%	COMPLETE
MIDW	COLBY 115/345 KV transformer Ckt 4	Regional Reliability	1/21/2013	2/14/2011	\$5,197,500	\$2,700,000	-\$2,497,500	-48.1%	DELAY - MITIGATION
SPS	ARTESIA SOUTH RURAL SUB - ARTESIA TOWN SUB 69KV CKT 1	Regional Reliability	1/21/2013	1/27/2009	\$5,197,500	\$88,198,879	-\$93,217,004	-51.4%	NTC SUSPENSION
SPS	Amoco - Tuco 345 KV Ckt 1	ITP10	10/12/2012	4/9/2012	\$2,000,000	\$966,210	-\$1,033,790	-51.7%	COMPLETE
WFEC	Anadarko (Gracemont) Tap 138 kv	Balanced Portfolio	6/1/2014	6/19/2009	\$16,098,521	\$7,392,705	-\$8,705,816	-54.1%	DELAY - MITIGATION
WR	Franklin - Mulberry 69 KV CKT 1	Regional Reliability	12/31/2014	2/14/2011	\$150,700,000	\$61,200,000	-\$89,500,000	-59.4%	ON SCHEDULE < 4
PW	Thistle - Wichita 345 kv ckt 1 (PW)	High Priority	6/1/2015	2/20/2013	\$12,509,767	\$4,796,000	-\$7,713,767	-61.7%	DELAY - MITIGATION
SPS	Channing - XIT 230 KV Ckt 1	Regional Reliability	1/15/2012	2/14/2011	\$26,825,000	\$9,866,277	-\$16,958,723	-63.2%	COMPLETE
WR	CRAIG - STRANGER CREEK 345KV CKT 1	Regional Reliability	5/29/2012	1/27/2009	\$27,452,677	\$9,590,276	-\$17,862,401	-65.1%	COMPLETE
SPS	Channing Sub - Tascosa Sub 115KV CKT 1	Regional Reliability	6/1/2016	3/11/2013	\$35,497,400	\$12,118,564	-\$23,378,836	-66.3%	ON SCHEDULE < 4
NPPD	Neligh 345/115 KV Substation	ITP10	11/12/2013	1/27/2009	\$6,000,000	\$2,000,000	-\$4,000,000	-66.7%	COMPLETE
AFP	Osbourn - Osbourne Tap 161 KV CKT 1	Regional Reliability	10/31/2013	1/27/2009	\$18,182,800	\$5,765,600	-\$12,417,200	-68.3%	DELAY - MITIGATION
WFEC	DOVER - DOVER SW 138KV CKT 1	Regional Reliability	12/31/2014	7/29/2011	\$20,122,100	\$3,373,000	-\$16,749,100	-83.2%	ON SCHEDULE < 4
WFEC	Spearville 345 kv - Clark Co 345 kv CKT 1	High Priority	3/1/2012	1/27/2009	\$17,487,500	\$859,770	-\$16,627,730	-95.6%	COMPLETE
WR	NW Manhattan 115 KV Ckt 1 Tap	Regional Reliability	5/1/2012	1/27/2009	\$51,370,321	\$4,249,559	-\$47,120,762	-91.9%	COMPLETE
SPS	Hitchland Interchange - Woodward District EHV 345 KV CKT 1 (SPS)	Regional Reliability	6/30/2015	6/30/2014	\$247,005,793	\$1,048,295	-\$245,957,498	-99.4%	ON SCHEDULE < 4
SPS	Oxy Permian Sub - Sanjour Switching Station 115 KV Ckt 1	High Priority	5/4/2012	2/8/2010	\$5,062,500	\$2,991,150	-\$2,071,350	-41.4%	DELAY - MITIGATION
SPS	Hastings Sub 115 KV	Regional Reliability	9/28/2012	4/9/2012	\$3,351,728	\$575,964	-\$2,775,764	-82.8%	COMPLETE
MIDW	Rice Substation 115 kv	ITP10	6/1/2018	4/9/2012	\$37,490,796	\$6,188,183	-\$31,302,613	-83.6%	NTC SUSPENSION
GRDA	Tuco - New Deal 345/115 kv Transformer	Balanced Portfolio	1/31/2013	6/19/2009	\$17,000,000	\$2,780,000	-\$14,220,000	-83.6%	COMPLETE
ITCGP	CLEVELAND - SOONER 345KV CKT 1 (GRDA)	Transmission Service	6/8/2012	1/16/2009	\$45,000,000	\$6,620,096	-\$38,379,904	-85.3%	COMPLETE
NPPD	HUGO - SUNNYSIDE 345KV CKT 1 (ITC GP)	Regional Reliability	4/1/2013	12/19/2010	\$3,500,000	\$513,981	-\$2,986,019	-85.3%	COMPLETE
MKEC	CANADAY - LEXINGTON 115KV CKT 1	Regional Reliability	8/1/2013	2/20/2013	\$385,244	\$345,451	-\$39,793	-88.2%	COMPLETE
WR	Harper - Milan Tap 138 kv Ckt 1	Transmission Service	12/31/2013	5/27/2011	\$1,500,000	\$150,000	-\$1,350,000	-90.0%	DELAY - MITIGATION
WR	Creswell - Oak 69 kv CKT 1	Transmission Service	3/12/2012	1/13/2010	\$40,000	\$0	-\$40,000	-100.0%	COMPLETE
OGC	MACARTHUR - OATVILLE 69KV CKT 1	Transmission Service	4/1/2012	1/16/2009	\$6,750,000	\$6,750,000	-\$0	-100.0%	COMPLETE
WFEC	SUNNYSIDE 345/138KV TRANSFORMER CKT 2	Regional Reliability	9/28/2012	2/13/2008	\$100,000	\$100,000	-\$0	-100.0%	COMPLETE
OGC	PHAROAH - WEELETKA 138KV CKT 1	Regional Reliability	3/29/2013	2/8/2010	\$3,200,000	\$3,200,000	-\$0	-100.0%	COMPLETE
OGC	IONSON 2 - OAK PARK 161KV CKT 1	Balanced Portfolio	5/19/2014	6/19/2009	\$15,000,000	\$15,000,000	-\$0	-100.0%	ON SCHEDULE < 4
OGC	WOODWARD DISTRICT EHV 345/138KV TRANSFORMER CKT 2	Balanced Portfolio	5/19/2014	6/19/2009	\$14,880,000	\$14,880,000	-\$0	-100.0%	ON SCHEDULE < 4
OGC	Stalene 345 kv	Balanced Portfolio	5/19/2014	6/19/2009	\$14,880,000	\$14,880,000	-\$0	-100.0%	ON SCHEDULE < 4



BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
COMPLIANCE WITH ORDER NO. 591185 )  
ISSUED IN CAUSE NO. PUD 201100106 )  
WHICH REQUIRES A BASE RATE CASE TO ) CAUSE NO. PUD 201300217  
BE FILED BY PSO AND THE RESULTING )  
ADJUSTMENT IN ITS RATES AND )  
CHARGES AND TERMS AND CONDITIONS )  
OF SERVICE FOR ELECTRIC SERVICE IN )  
THE STATE OF OKLAHOMA )

PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO  
OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'  
ELEVENTH SET OF DATA REQUESTS

**Question No. 6:**

Identify each FERC proceeding since January of 2010 in which PSO has intervened to contest ROE levels requested by third party SPP transmission owners for transmission rates reflected in SPP transmission charges paid by PSO, and provide PSO's testimony addressing these issues in each such proceeding.

**Response No. 6:**

PSO has not made the described intervention in a FERC proceeding since January of 2010. As explained in the Rebuttal Testimony of C. Richard Ross filed on September 30, 2011, in Cause No. PUD 201100106, the most appropriate forum through which AEP and PSO exercise their right to help control costs is through the SPP processes whereby SPP determines which projects will be built. See Direct Testimony of Lanny Nickell filed on January 17 and 27, 2014 in Cause No. PUD 201300217. Mr. Ross explained SPP processes and the extensive AEP, PSO, and state regulatory body involvement in SPP processes and committees. For example, his testimony stated, in pertinent part:

Norwood indicates, "There is little evidence that the company has ever challenged the justification for SPP projects or SPP member rates." do you agree with his assertion?

- A. No. Mr. Norwood appears to assume, incorrectly, that a lack of specific protests submitted by PSO is an indication that the SPP process is subject to little oversight or review by either PSO or anyone. The lengthy, collaborative, and transparent ITP process, and AEPSC and PSO's involvement in that process, as outlined earlier, provides numerous opportunities to participate in the development of and provide

comments on the resulting STEP. Each year numerous entities participate in this open process including: SPP Members, SPP Transmission Service Customers, State Commissioners through the RSC, State Commission Staff, the independent SPP Board of Directors, and a variety of other affected parties who choose to take advantage of the SPP meetings. It is this collaborative and transparent process that assures SPP Members and customers that the projects identified in the plan and ultimately issued NTC's are necessary and beneficial. A key remaining concern is whether the cost estimates for these projects remain within reasonable limits. The additional procedures approved along with the formation of the PCWG will provide the additional oversight, review, transparency and control to the process.

Mr. Ross then identified specific instances where AEP challenged SPP planned projects and certain actions at FERC. *See* Rebuttal Testimony of C. Richard Ross filed on September 30, 2011 in Cause No. PUD 201100106, pages 22-24.

Mr. Ross also referenced the legal authority governing any challenges to RTO-approved projects at FERC. He stated, citing representative cases, "Because of the active participation of members of the regulatory bodies of the affected jurisdictions and the other stakeholders, FERC, in approving RTO proposals, accords appropriate deference to the open and extensive stakeholder processes, which approach has been approved by the courts."

Prepared By: Joann T. Stevenson

Title: Counsel

BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
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PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO  
OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'  
ELEVENTH SET OF DATA REQUESTS

**Question No. 7:**

Identify each FERC proceeding since January of 2010 in which PSO has intervened to contest the level of capital costs requested by third party SPP transmission owners for transmission rates as reflected in SPP transmission charges paid by PSO, and provide PSO's testimony addressing these issues in each such proceeding.

**Response No. 7:**

Please see Company's response to OIEC 11-6.

Prepared By: Joann T. Stevenson

Title: Counsel

BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
COMPLIANCE WITH ORDER NO. 591185 )  
ISSUED IN CAUSE NO. PUD 201100106 )  
WHICH REQUIRES A BASE RATE CASE TO ) CAUSE NO. PUD 201300217  
BE FILED BY PSO AND THE RESULTING )  
ADJUSTMENT IN ITS RATES AND )  
CHARGES AND TERMS AND CONDITIONS )  
OF SERVICE FOR ELECTRIC SERVICE IN )  
THE STATE OF OKLAHOMA )

PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO  
OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'  
ELEVENTH SET OF DATA REQUESTS

**Question No. 8:**

Identify each FERC proceeding since January of 2010 in which PSO has intervened to contest the level of depreciation requested by third party SPP transmission owners for transmission rates as reflected in SPP transmission charges paid by PSO, and provide PSO's testimony addressing these issues in each such proceeding.

**Response No. 8:**

Please see Company's response to OIEC 11-6.

Prepared By: Joann T. Stevenson

Title: Counsel

BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
COMPLIANCE WITH ORDER NO. 591185 )  
ISSUED IN CAUSE NO. PUD 201100106 )  
WHICH REQUIRES A BASE RATE CASE TO ) CAUSE NO. PUD 201300217  
BE FILED BY PSO AND THE RESULTING )  
ADJUSTMENT IN ITS RATES AND )  
CHARGES AND TERMS AND CONDITIONS )  
OF SERVICE FOR ELECTRIC SERVICE IN )  
THE STATE OF OKLAHOMA )

**PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO**  
**OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'**  
**ELEVENTH SET OF DATA REQUESTS**

**Question No. 9:**

Identify each FERC proceeding since January of 2010 in which PSO has intervened to contest the level of O&M costs requested by third party SPP transmission owners for transmission rates as reflected in SPP transmission charges paid by PSO, and provide PSO's testimony addressing these issues in each such proceeding.

**Response No. 9:**

Please see Company's response to OIEC 11-6.

Prepared By: Joann T. Stevenson

Title: Counsel

BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
COMPLIANCE WITH ORDER NO. 591185 )  
ISSUED IN CAUSE NO. PUD 201100106 )  
WHICH REQUIRES A BASE RATE CASE TO ) CAUSE NO. PUD 201300217  
BE FILED BY PSO AND THE RESULTING )  
ADJUSTMENT IN ITS RATES AND )  
CHARGES AND TERMS AND CONDITIONS )  
OF SERVICE FOR ELECTRIC SERVICE IN )  
THE STATE OF OKLAHOMA )

**PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO**  
**OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'**  
**ELEVENTH SET OF DATA REQUESTS**

**Question No. 10:**

Identify each FERC proceeding since January of 2010 in which PSO has intervened to contest the level of incentive compensation requested by third party SPP transmission owners for transmission rates as reflected in SPP transmission charges paid by PSO, and provide PSO's testimony addressing these issues in each such proceeding.

**Response No. 10:**

Please see Company's response to OIEC 11-6.

Prepared By: Joann T. Stevenson

Title: Counsel

BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
COMPLIANCE WITH ORDER NO. 591185 )  
ISSUED IN CAUSE NO. PUD 201100106 )  
WHICH REQUIRES A BASE RATE CASE TO ) CAUSE NO. PUD 201300217  
BE FILED BY PSO AND THE RESULTING )  
ADJUSTMENT IN ITS RATES AND )  
CHARGES AND TERMS AND CONDITIONS )  
OF SERVICE FOR ELECTRIC SERVICE IN )  
THE STATE OF OKLAHOMA )

**PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO**  
**OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'**  
**ELEVENTH SET OF DATA REQUESTS**

**Question No. 11:**

Identify each FERC proceeding since January of 2010 in which PSO has intervened to contest the level of construction work in progress requested by third party SPP transmission owners for transmission rates as reflected in SPP transmission charges paid by PSO, and provide PSO's testimony addressing these issues in each such proceeding.

**Response No. 11:**

Please see Company's response to OIEC 11-6.

Prepared By: Joann T. Stevenson

Title: Counsel

BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
COMPLIANCE WITH ORDER NO. 591185 )  
ISSUED IN CAUSE NO. PUD 201100106 )  
WHICH REQUIRES A BASE RATE CASE TO ) CAUSE NO. PUD 201300217  
BE FILED BY PSO AND THE RESULTING )  
ADJUSTMENT IN ITS RATES AND )  
CHARGES AND TERMS AND CONDITIONS )  
OF SERVICE FOR ELECTRIC SERVICE IN )  
THE STATE OF OKLAHOMA )

PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO  
OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'  
ELEVENTH SET OF DATA REQUESTS

**Question No. 12:**

Identify each FERC proceeding since January of 2010 in which PSO has intervened to contest the level of affiliate costs requested by third party SPP transmission owners for transmission rates as reflected in SPP transmission charges paid by PSO, and provide PSO's testimony addressing these issues in each such proceeding.

**Response No. 12:**

Please see Company's response to OIEC 11-6.

Prepared By: Joann T Stevenson

Title: Counsel

**EXHIBIT MG-6 INTENTIONALLY OMITTED**



FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, D.C. 20426

OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To:  
Southwest Power Pool, Inc.  
Docket Nos. ER11-3776-000  
ER11-3776-001

August 9, 2011

Tyler R. Brown, Esquire  
Attorney for Southwest Power Pool, Inc.  
Wright & Talisman, P.C.  
1200 G Street, NW, Suite 600  
Washington, D.C. 20005

Reference: Revised Formula Rate Template

Dear Mr. Brown:

On June 10, 2011, as amended on June 17, 2011, on behalf of Southwest Power Pool, Inc. (SPP), you submitted revisions to SPP's Open Access Transmission Tariff to implement a change in the formula rate template for Kansas City Power & Light (KCP&L) and KCP&L Greater Missouri Operations Company. Pursuant to authority delegated to the Director, Division of Electric Power Regulation - Central, under 18 C.F.R. § 375.307, the revisions are accepted to be effective on the dates requested.

Notices of the filings were issued on June 10 and June 20, 2011, with interventions and comments due on or before July 1 and July 8, 2011, respectively. Under 18 C.F.R. § 385.210, interventions are timely if made within the time prescribed by the Secretary. Under 18 C.F.R. § 385.214, the filing of a timely motion to intervene makes the movant party to the proceeding, if no answer in opposition is filed within fifteen days. The filing of a timely notice of intervention makes a State Commission a party to the proceeding. No protests were filed.

This action does not constitute approval of any service, rate, charge, classification, or any rule, regulation, contract, or practice affecting such rate or service provided for in the filed documents; nor shall such action be deemed as recognition of any claimed contractual right or obligation affecting or relating to such service or rate; and such action is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against

Docket Nos. ER11-3776-000 and ER11-3776-001

- 2 -

any of the applicant(s).

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713.

Sincerely,

Penny S. Murrell, Director  
Division of Electric Power  
Regulation - Central

FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, D.C. 20426

OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To:  
ITC Great Plains, LLC  
Docket No. ER09-548-000

June 17, 2011

ITC Holdings Corp.  
27175 Energy Way  
Novi, MI 48377

Attention: Stephen J. Videto,  
Senior Counsel – Regulatory and Legislative

Reference: Annual Update to Formula Rate

Dear Mr. Videto:

On June 3, 2011, ITC Holdings Corp. (ITC Holdings), on behalf of its affiliate, ITC Great Plains, LLC (ITC Great Plains), submitted its 2010 True-Up Adjustment to the ITC Great Plains formula rate contained in the Southwest Power Pool, Inc. Open Access Transmission Tariff.

This letter accepts your submittal as an informational filing only. Such acceptance is without prejudice to parties' and the Commission's rights to review and challenge the Tariff and also in accordance with any statutory rights that parties and the Commission may have. This letter also advises ITC Holdings that Annual Updates in the forthcoming years should be submitted, for informational purposes only, in Docket No. ER09-548-000. Upon receipt, the Commission will not act on or notice the informational filing because the formula rate implementation protocols provide specific procedures for notice, review, and challenges to the Annual Updates.

This acceptance for filing shall not be construed as constituting approval of the referenced filing or of any rate, charge, classification or any rule, regulation or practice affecting such rate or service contained in your filing; nor shall such acceptance be deemed as recognition of any claimed contractual right or obligation associated therewith; and such acceptance is without prejudice to any findings or orders which have been or any which may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against your company.

Docket No. ER09-548-000

- 2 -

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713.

Sincerely,

Penny S. Murrell, Director  
Division of Electric Power  
Regulation – Central

cc: All Parties

FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, D.C. 20426

OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To:  
Southwest Power Pool, Inc.  
Docket No. ER12-74-000

December 5, 2011

Wright & Talisman, P.C.  
Attention: Tyler R. Brown, Esquire  
1200 G Street, NW  
Suite 600  
Washington, DC 20005-3802

Reference: Revisions to Open Access Transmission Tariff

Dear Mr. Brown:

On October 13, 2011, you submitted for filing on behalf of Southwest Power Pool, Inc. (SPP) revisions to SPP's open access transmission tariff to incorporate a formulaic process for updating the annual transmission revenue requirements and the point-to-point transmission service charges for the various SPP transmission owners that have adopted transmission formula rates and protocols. You also submitted various ministerial revisions. Pursuant to authority delegated to the Director, Division of Electric Power Regulation – Central under 18 C.F.R. § 375.307, your submittal in the above referenced docket is accepted for filing to become effective December 13, 2011.

Notice of the filing was issued on October 14, 2011, with comments, protests, or interventions due on or before November 3, 2011. No protests or adverse comments were filed. Under 18 C.F.R. § 385.210, interventions are timely if made within the time prescribed by the Secretary. Under 18 C.F.R. § 385.214, the filing of a timely motion to intervene makes the movant a party to the proceeding, if no answer in opposition is filed within fifteen days. The filing of a timely notice of intervention makes a State Commission a party to the proceeding.

This action does not constitute approval of any service, rate, charge, classification, or any rule, regulation, contract, or practice affecting such rate or service provided for in the filed documents; nor shall such action be deemed as recognition of any claimed contractual right or obligation affecting or relating to such service or rate; and such action is without prejudice to any findings or orders which have been or may hereafter be made

Docket No. ER12-74-000

- 2 -

by the Commission in any proceeding now pending or hereafter instituted by or against any of the applicant(s).

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713.

Sincerely,

Penny S. Murrell, Director  
Division of Electric Power  
Regulation-Central

cc: Public File  
All Parties



BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
COMPLIANCE WITH ORDER NO. 591185 )  
ISSUED IN CAUSE NO. PUD 201100106 )  
WHICH REQUIRES A BASE RATE CASE TO ) CAUSE NO. PUD 201300217  
BE FILED BY PSO AND THE RESULTING )  
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OF SERVICE FOR ELECTRIC SERVICE IN )  
THE STATE OF OKLAHOMA )

**PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO**  
**OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'**  
**TWELFTH SET OF DATA REQUESTS**

**Question No. 13:**

Identify any changes which have been made to the AEP West operating agreement over the last four calendar years, provide PSO's testimony and the FERC order authorizing such changes, and indicate how such changes are expected to impact the volume, pricing and benefits to Oklahoma associated with energy and/or capacity purchases by PSO from SWEPCO.

**Response No. 13:**

AEPSC, as agent for PSO and SWEPCO, filed an amended AEP West Operating Agreement at the FERC on October 1, 2013 in Docket Numbers ER14-8-000 and ER14-9-000. The filing was made in anticipation of the start-up of the SPP Integrated Marketplace (IM) on March 1, 2014. The amended AEP West Operating Agreement became effective on March 1, 2014 with the start of the SPP IM. Copies of the October 1, 2013 application, FERC's initial action on the application, the AEPSC compliance filing, and the final FERC action on the compliance filing are provided as attachments OIEC12-13a, OIEC12-13b, OIEC12-13c, and OIEC12-13d, respectively.

Under the amended AEP West Operating Agreement, Internal Economy transactions between PSO and SWEPCO, which were the result of a two-company economy dispatch, no longer take place. Such transactions are now replaced by individual operating company sales and purchases with the SPP market, which are the result of an SPP-wide unit commitment and security constrained economic dispatch process. Although the Internal Economy transactions and associated benefits have been discontinued with the start of the SPP IM, the operating companies will see additional benefits from energy sales and purchases to/from the broader SPP IM.

The capacity sale and purchase provisions of the AEP West Operating Agreement pertaining to the arrangement of Capacity Commitment transactions between the two operating companies did not change.

Prepared By: Naim Hakimi

Title: Dir Long Term Markets



BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA TO BE IN )  
COMPLIANCE WITH ORDER NO. 591185 )  
ISSUED IN CAUSE NO. PUD 201100106 )  
WHICH REQUIRES A BASE RATE CASE TO ) CAUSE NO. PUD 201300217  
BE FILED BY PSO AND THE RESULTING )  
ADJUSTMENT IN ITS RATES AND )  
CHARGES AND TERMS AND CONDITIONS )  
OF SERVICE FOR ELECTRIC SERVICE IN )  
THE STATE OF OKLAHOMA )

**PUBLIC SERVICE COMPANY OF OKLAHOMA'S RESPONSE TO**  
**OKLAHOMA INDUSTRIAL ENERGY CONSUMERS'**  
**TWELFTH SET OF DATA REQUESTS**

**Question No. 13:**

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**Response No. 13:**

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Under the amended AEP West Operating Agreement, Internal Economy transactions between PSO and SWEPCO, which were the result of a two-company economy dispatch, no longer take place. Such transactions are now replaced by individual operating company sales and purchases with the SPP market, which are the result of an SPP-wide unit commitment and security constrained economic dispatch process. Although the Internal Economy transactions and associated benefits have been discontinued with the start of the SPP IM, the operating companies will see additional benefits from energy sales and purchases to/from the broader SPP IM.

The capacity sale and purchase provisions of the AEP West Operating Agreement pertaining to the arrangement of Capacity Commitment transactions between the two operating companies did not change.

Prepared By: Naim Hakimi

Title: Dir Long Term Markets



BEFORE THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA

APPLICATION OF DAVID B. DYKEMAN, )  
DIRECTOR OF THE PUBLIC UTILITY DIVISION, )  
OKLAHOMA CORPORATION COMMISSION, )  
FOR A PUBLIC HEARING TO REVIEW AND )  
MONITOR APPLICATION OF THE FUEL )  
ADJUSTMENT CLAUSE OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA FOR THE )  
CALENDAR YEAR 2010 )  
AND, )  
FOR A PRUDENCE REVIEW OF THE ELECTRIC )  
GENERATION, PURCHASED POWER AND FUEL )  
PROCUREMENT PROCESSES AND COSTS OF )  
PUBLIC SERVICE COMPANY OF OKLAHOMA )  
FOR THE CALENDAR YEAR 2010 )

CAUSE NO. PUD 201100129

**FILED**  
OCT 19 2011

COURT CLERK'S OFFICE - OKC  
CORPORATION COMMISSION  
OF OKLAHOMA

DIRECT TESTIMONY OF

A. NAIM HAKIMI

FOR

PUBLIC SERVICE COMPANY OF OKLAHOMA

OCTOBER 19, 2011

1 A. Under the SIA's Service Schedule C, the selling zone (AEP East or West) recovers its  
2 Out-of-Pocket cost plus an adder that is equal to half the difference between the  
3 selling zone's Out-of-Pocket cost and the buying zone's decremental cost.  
4

5 VI. AFFILIATED ENERGY PURCHASES

6 Q. WOULD YOU PLEASE DESCRIBE THE SOURCES FOR AFFILIATED ENERGY  
7 PURCHASES MADE BY PSO DURING THE REVIEW PERIOD?

8 A. PSO purchased 1,509 GWH of energy from affiliated entities during the Review  
9 Period. This energy was purchased and priced under the provisions of the Operating  
10 Agreement and the SIA. Affiliated energy purchases were comprised of Economy  
11 Energy and Pool Energy under the Operating Agreement, and economic purchases of  
12 energy from AEP East under the SIA, as described earlier in my testimony.

13 Q. DID AFFILIATE ENERGY PURCHASES DURING THE REVIEW PERIOD  
14 RESULT IN FUEL COST SAVINGS FOR PSO?

15 A. Yes. The average price of energy for affiliate purchases during the Review Period  
16 was \$30.49/MWH. When compared to PSO's average gas-fired generation cost of  
17 \$47.68/MWH during the same period, the affiliate energy purchases resulted in fuel  
18 cost savings of \$25.9 million.  
19

20 VII. NON-AFFILIATED ENERGY PURCHASES

21 Q. PLEASE DESCRIBE THE NON-AFFILIATED ENERGY PURCHASES PSO  
22 MADE DURING THE REVIEW PERIOD.

BEFORE THE CORPORATION COMMISSION OF OKLAHOMA

APPLICATION OF BRANDY L. WREATH, ACTING )  
DIRECTOR OF THE PUBLIC UTILITY DIVISION, )  
OKLAHOMA CORPORATION COMMISSION, )  
FOR A PUBLIC HEARING TO REVIEW AND )  
MONITOR APPLICATION OF THE FUEL )  
ADJUSTMENT CLAUSE OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA FOR THE )  
CALENDAR YEAR 2011 )  
AND, )  
FOR A PRUDENCE REVIEW OF THE ELECTRIC )  
GENERATION, PURCHASED POWER AND FUEL )  
PROCUREMENT PROCESSES AND COSTS OF )  
PUBLIC SERVICE COMPANY OF OKLAHOMA )  
FOR THE CALENDAR YEAR 2011 )

CAUSE NO. PUD 201200168

**FILED**  
OCT 01 2012

COURT CLERK'S OFFICE - OKC  
CORPORATION COMMISSION  
OF OKLAHOMA

TESTIMONY SUPPORTING MINIMUM FILING REQUIREMENT SCHEDULES

A. NAIM HAKIMI

FOR

PUBLIC SERVICE COMPANY OF OKLAHOMA

October 1, 2012

1 A. Under the SIA's Service Schedule C, the selling zone (AEP East or West) recovers its  
2 Out-of-Pocket cost plus an adder that is equal to half the difference between the  
3 selling zone's Out-of-Pocket cost and the buying zone's decremental cost.  
4

5 VI. AFFILIATED ENERGY PURCHASES

6 Q. WOULD YOU PLEASE DESCRIBE THE SOURCES FOR AFFILATED ENERGY  
7 PURCHASES MADE BY PSO DURING THE REVIEW PERIOD?

8 A. PSO purchased 1,679 GWH of energy from affiliated entities during the Review  
9 Period. This energy was purchased and priced under the provisions of the Operating  
10 Agreement and the SIA. Affiliated energy purchases were comprised of Economy  
11 Energy and Pool Energy under the Operating Agreement, and economic purchases of  
12 energy from AEP East under the SIA, as described earlier in my testimony.

13 Q. DID AFFILIATE ENERGY PURCHASES DURING THE REVIEW PERIOD  
14 RESULT IN FUEL COST SAVINGS FOR PSO?

15 A. Yes. The average price of energy for affiliate purchases during the Review Period  
16 was \$29.52/MWH. When compared to PSO's average gas-fired generation cost of  
17 \$45.55/MWH during the same period, the affiliate energy purchases resulted in fuel  
18 cost savings of \$26.9 million.  
19

20 VII. NON-AFFILIATED ENERGY PURCHASES

21 Q. PLEASE DESCRIBE THE NON-AFFILATED ENERGY PURCHASES PSO  
22 MADE DURING THE REVIEW PERIOD.

BEFORE THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA

APPLICATION OF BRANDY L. WREATH, )  
DIRECTOR OF THE PUBLIC UTILITY DIVISION, )  
OKLAHOMA CORPORATION COMMISSION, )  
FOR A PUBLIC HEARING TO REVIEW AND ) CAUSE NO. PUD 201300128  
MONITOR APPLICATION OF THE FUEL )  
ADJUSTMENT CLAUSE OF PUBLIC SERVICE )  
COMPANY OF OKLAHOMA FOR THE )  
CALENDAR YEAR 2012 )  
AND, )  
FOR A PRUDENCE REVIEW OF THE ELECTRIC )  
GENERATION, PURCHASED POWER AND FUEL )  
PROCUREMENT PROCESSES AND COSTS OF )  
PUBLIC SERVICE COMPANY OF OKLAHOMA )  
FOR THE CALENDAR YEAR 2012 )

**FILED**  
OCT 08 2013

COURT CLERK'S OFFICE - OKC  
CORPORATION COMMISSION  
OF OKLAHOMA

TESTIMONY SUPPORTING MINIMUM FILING REQUIREMENT SCHEDULES

A. NAIM HAKIMI

FOR

PUBLIC SERVICE COMPANY OF OKLAHOMA

OCTOBER 2013

1 A. The cost of energy used by an operating company to serve its load is assigned to the  
2 operating company. If the generating resources of an operating company are used to  
3 make affiliate sales, the seller receives revenues to cover its incremental production  
4 cost to supply the energy from the affiliated companies that are buyers of the energy.  
5 The seller also receives from the buyer(s) an adder for Pool Energy and Economy  
6 Energy, according to the provisions of the Operating Agreement.

7 Q. WOULD YOU PLEASE DESCRIBE HOW COSTS ASSOCIATED WITH  
8 ENERGY TRANSFERS BETWEEN AEP EAST AND WEST ZONES ARE  
9 ASSIGNED UNDER THE SIA?

10 A. Under the SIA's Service Schedule C, the selling zone (AEP East or West) recovers its  
11 out-of-pocket cost plus an adder that is equal to half the difference between the  
12 selling zone's out-of-pocket cost and the buying zone's decremental cost.

13

14 VI. AFFILIATED ENERGY PURCHASES

15 Q. WOULD YOU PLEASE DESCRIBE THE SOURCES FOR AFFILATED ENERGY  
16 PURCHASES MADE BY PSO DURING THE REVIEW PERIOD?

17 A. PSO purchased 1,532 GWH of energy from affiliated entities during the Review  
18 Period. This energy was purchased and priced under the provisions of the Operating  
19 Agreement and the SIA. Affiliated energy purchases were comprised of Economy  
20 Energy and Pool Energy under the Operating Agreement, and economic purchases of  
21 energy from AEP East under the SIA, as described earlier in my testimony.

22 Q. DID AFFILIATE ENERGY PURCHASES DURING THE REVIEW PERIOD  
23 RESULT IN FUEL COST SAVINGS FOR PSO?

1 A. Yes. The average price of energy for affiliate purchases during the Review Period  
2 was \$20.44/MWH. When compared to PSO's average gas-fired generation cost of  
3 \$29.39/MWH during the same period, the affiliate energy purchases resulted in fuel  
4 cost savings of \$7.6 million.

5

6 VII. NON-AFFILIATED ENERGY PURCHASES

7 Q. PLEASE DESCRIBE THE NON-AFFILIATED ENERGY PURCHASES PSO  
8 MADE DURING THE REVIEW PERIOD.

9 A. PSO purchased 3,692 GWH of energy from non-affiliated entities (excluding long-  
10 term wind purchases) during the Review Period. The non-affiliated energy purchases  
11 were comprised of the following categories: purchase participation in off-system  
12 transactions under the Operating Agreement, Emergency Energy, and dedicated  
13 purchases.

14 Q. PLEASE DESCRIBE EACH CATEGORY OF NON-AFFILIATED ENERGY  
15 PURCHASES MADE BY PSO.

16 A. Participation in off-system purchases under the Operating Agreement is PSO's share  
17 of off-system energy purchases made by AEPSC for the AEP West Operating  
18 Companies (PSO and SWEPCO). The amount of purchases made by PSO in this  
19 category is determined on an hourly basis by the Interchange Cost Reconstruction  
20 (ICR) program. ICR implements the pricing provisions of the Operating Agreement.  
21 Purchase Participation Energy is the amount of generation backed down by PSO's on-  
22 line units under economic dispatch to receive a portion of the off-system energy  
23 purchased for AEP West. Purchase Participation Energy is considered non-firm

**MG-11**



**Southwest Power Pool  
Cost Benefit Study for Future  
Market Design**

**FINAL Report  
April 7, 2009**



GRDA, and NPPD also display consistently large positive estimated annual gross benefits. In Change Case III, only AEPW\_BA consistently has large positive estimated annual gross benefits.

**Table 4-12 Change Case I Balancing Authority-Level Gross Benefits (Million \$)**

	2009	2010	2011	2012	2013
AEPW_BA	11	14	19	47	11
EDE	(1)	2	7	14	8
GMOC	3	6	(3)	5	4
GRDA	7	8	14	9	7
KACY	4	3	7	1	(3)
KCPL	28	28	20	29	26
LES	(1)	(2)	(3)	(2)	(2)
NPPD	6	11	1	6	8
OGE_BA	5	16	26	17	28
OPPD	21	23	20	16	19
SECI_BA	2	2	3	6	5
SPS_BA	8	10	(3)	9	(5)
WFEC	8	11	19	22	21
WRI_BA	10	9	6	29	12
<b>Subtotal</b>	<b>110</b>	<b>142</b>	<b>133</b>	<b>208</b>	<b>139</b>
Unallocated Congestion	(9)	(82)	(39)	(84)	(64)
<b>Gross Benefit</b>	<b>101</b>	<b>60</b>	<b>94</b>	<b>124</b>	<b>75</b>

**Table 4-13 Change Case IIA Balancing Authority-Level Gross Benefits (Million \$)**

	2011	2012	2013	2014	2015	2016
AEPW BA	39	48	26	32	30	40
EDE	12	13	12	12	14	18
GMOC	9	6	4	2	5	4
GRDA	20	15	10	15	13	18
KACY	6	2	4	2	4	3
KCPL	23	26	30	24	26	24
LES	2	2	4	1	2	3
NPPD	15	11	12	23	17	13
OGE BA	22	16	26	41	37	57
OPPD	28	20	24	23	22	20
SECI BA	5	5	9	3	1	(2)
SPS BA	(8)	10	(5)	(10)	(8)	(7)
WFEC	22	21	26	32	29	36
WRI BA	21	24	16	9	11	6
<b>Subtotal</b>	<b>216</b>	<b>221</b>	<b>196</b>	<b>209</b>	<b>201</b>	<b>232</b>
Unallocated Congestion	(45)	(62)	(64)	(73)	(64)	(79)
<b>Gross Benefit</b>	<b>171</b>	<b>160</b>	<b>132</b>	<b>136</b>	<b>137</b>	<b>153</b>

**Table 4-14 Change Case III Balancing Authority-Level Gross Benefits (Million \$)**

	2009	2010	2011	2012	2013
AEPW BA	8	23	24	25	32
EDE	(1)	(0)	3	3	1
GMOC	1	2	(2)	0	(1)
GRDA	6	5	8	6	6
KACY	(1)	(1)	3	(1)	(1)
KCPL	(1)	(0)	3	2	3
LES	3	4	4	5	4
NPPD	7	7	5	3	5
OGE BA	(7)	(7)	(3)	(6)	(4)
OPPD	8	8	7	6	3
SECI BA	0	0	1	2	1
SPS BA	(7)	50	(4)	8	2
WFEC	(0)	0	2	2	1
WRI BA	(5)	2	8	11	5
<b>Subtotal</b>	<b>11</b>	<b>92</b>	<b>59</b>	<b>66</b>	<b>57</b>
Unallocated Congestion	23	(40)	33	43	36
<b>Gross Benefit</b>	<b>34</b>	<b>52</b>	<b>92</b>	<b>109</b>	<b>93</b>



## SOUTHWEST POWER POOL TRANSMISSION COST (SPPTC) TARIFF

### AVAILABILITY

This Tariff is applicable to and becomes part of each OCC jurisdictional rate schedule and will apply to energy consumption of retail customers served at all service levels and to facilities, premises and loads of retail customer.

The SPPTC will be implemented the first billing cycle of the month following Commission approval of the SPPTC and shall remain in effect until closed by Commission order. ~~The SPPTC will be reviewed for the purposes of extension, modification or termination during the next PSO base rate case, which will be filed no later than 26 months following the implementation of the SPPTC.~~

This Tariff will include ~~projected~~ Southwest Power Pool (SPP) Base Plan ~~Costs~~expenses (Schedule 11 of the SPP Open Access Transmission Tariff) associated with transmission projects that are in service and which are incremental to such costs included in PSO's most recent base rate case, PUD Cause No. 201000050, including any credits or refunds. Base Plan Costs are associated with projects constructed by non-PSO and all PSO affiliates are not eligible for recovery in the SPPTC Tariff. Base Plan Costs collected through the SPPTC Tariff for each project shall be based on the actual capital cost of the project or the original SPP-approved capital budget for the project, whichever is lower. ~~transmission owners within the SPP, excluding costs of projects constructed by Oklahoma Transmission Company, Inc. (OK-Transco).~~

The SPPTC shall be calculated on the customer's bill by multiplying the total billing kilowatt-hours (kWh) for each customer by the SPPTC Factor for that customer's class for the current month. For service billed under applicable rate schedules for which there is not metering, the monthly kWh usage shall be estimated by the Company and the SPPTC Factor shall be applied to the estimated kWh usage.

The SPPTC Factors shall be determined on an annual basis for each major rate class. The factors shall include the upcoming period's incremental ~~projected~~ SPP Base Plan ~~Costs~~expenses plus a true-up for any over or under recovery of actual ~~costs~~expenses compared to revenues received under the Tariff for the prior period. The initial SPPTC Factors and the ~~projected~~ SPP Base Plan ~~Costs~~Expenses to be recovered pursuant to such Factors are attached as Schedule 1 to this Tariff.

### Method of Calculation for SPPTC Factor:

An SPPTC Factor is calculated annually for each major rate class on a per kWh basis. The formula for the SPPTC Factor is as follows:

$$\text{SPPTC Factor} = \frac{\text{SPP Base Plan CostsExpenses} * \text{Class Transmission Allocator} + \text{True-up}}{\text{kWh by Major Rate Class}}$$

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where,

**SPP Base Plan Costs**~~Expenses~~ = ~~Projected~~ The amount of Schedule 11 Base Plan Costs~~Expense~~ of the SPP Open Access Tariff associated with projects that are in-service and which are owned~~constructed~~ by parties other than~~non~~ PSO and all PSO affiliates~~or AEP affiliated transmission owners within SPP~~, excluding costs of projects constructed by AEP affiliates other than SWEPCO or, if applicable, Southwest Transmission Company, incremental to such costs included in PSO's most recent base rate case, PUD Cause 201000050, including any credits and refunds, allocated to the Oklahoma retail jurisdiction using the most recently approved jurisdictional transmission allocator. Base Plan Costs collected through the SPPTC Tariff for each project shall be based on the actual capital cost of the project or the original SPP-approved capital budget for the project, whichever is lower.

**Class Transmission Allocator** = the most recently approved class transmission allocator for each major rate class within the Oklahoma retail jurisdiction.

**True-up** = Over or under recovery of the previous period's actual SPP Base Plan Costs~~Expenses~~ compared to SPPTC revenues by major rate class.

**kWh by Major Rate Class** = Projected kWh sales for each major rate class for the twelve month effective period of the SPPTC Factors.

**Annual Re-determination:**

Beginning in ~~2015~~September of 2012, and continuing each year thereafter, the Company will file the re-determined SPPTC factors in this Cause (PUD ~~201300217201100106~~) 11 months following the for implementation of the PUD approved SPPTC. on the first billing cycle of the following October. Calculations for the re-determined rates shall be made by the application of the SPPTC formula set forth in this tariff. The Company shall file information sufficient to document and support the reasonableness of the SPP Base Plan Costs~~projected SPP Expenses~~, the True-up amounts during the previous period, and the re-determined SPPTC rates with each annual re-determination.

Following the filing of the re-determined SPPTC factors, the Commission Staff will convene a technical conference where the company shall provide the projected revenue impact of the annual SPP Expense re-determination for each major customer class. The company shall also provide any information or studies regarding the economic benefit or analysis to customers associated with the eligible incremented SPP expenses.

The company will address the reasonableness of SPP Base Plan Costs~~Expenses~~ collected through the SPPTC during the next PSO base rate case and in future base rate cases. Based on the review by the Commission Staff and parties in the next base rate case, any over or under recovery of SPP Base Plan Costs~~Expenses~~ collected through the SPPTC shall be refunded to or collected from customers with interest calculated at the applicable Commission established interest rate applied to customer deposits for deposits held one year or less, or the interest rate applied to customer deposits held for more than one year.

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Should a cumulative over-recovery or under-recovery balance arise during any SPPTC cycle which exceeds ten percent (10%) of the annual SPP Base Plan Costs~~Expenses~~ reflected in the current SPPTC, then either the Commission Staff or the Company may propose an interim revision to the currently effective SPPTC rate.

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