



Aggregate Facility Study SPP-2011-AG2-AFS-2

10/12/2011

SPP Engineering, SPP Transmission Service Studies



Table of Contents

Table of Contents	1
Executive Summary	2
Introduction.....	3
Financial Analysis	5
Third-Party Facilities	6
Study Methodology	6
Description	6
Model Development.....	7
Transmission Request Modeling.....	7
Transfer Analysis	8
Curtailment and Redispatch Evaluation.....	8
Study Results	9
Study Analysis Results	9
Example A:.....	10
Example B:.....	10
Example C:.....	10
Study Definitions	11
Conclusion	12
Appendix A	13
BASE CASE SETTINGS:	13
ACCC CASE SETTINGS:.....	13

Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool, Inc. (SPP) Open Access Transmission Tariff (OATT), 5041 MW of long-term transmission service requests have been studied in this Aggregate Facility Study (AFS). The principal objective of the AFS is to identify system problems and potential modifications necessary to facilitate these transfers while maintaining or improving system reliability, as well as summarizing the operating limits and determination of the financial characteristics associated with facility upgrades. A highly tangible benefit of studying transmission requests aggregately under the SPP OATT Attachment Z1 is the sharing of costs among Transmission Customers using the same facility. Facility upgrade costs are allocated on a prorated basis to all requests positively impacting any individual overloaded facility.

Attachment Z2 further provides for facility upgrade cost recovery by stating: “Transmission Customers paying Directly Assigned Upgrade Costs for Service Upgrades or that are in excess of the Safe Harbor Cost Limit for Network Upgrades associated with new or changed Designated Resources and Project Sponsors paying Directly Assigned Upgrade Costs for Sponsored Upgrades shall receive revenue credits in accordance with Attachment Z2. Generation Interconnection Customers paying for Network Upgrades shall receive credits for new transmission service using the facility as specified in Attachment Z1.”

- The AFS determined that the total assigned facility upgrade Engineering and Construction (E&C) cost is \$895 million. Additionally, an indeterminate amount of assigned E&C cost for third party facility upgrades are assignable to the customer.
- Total upgrade levelized revenue requirements for all transmission requests after consideration of potential base plan funding is \$2 Billion.

To accommodate the requested SPP Transmission Service, third-party facilities must be upgraded when the third-party transmission provider determines that they are constrained. Third-party facilities include both first-tier neighboring facilities outside SPP and Transmission Owner facilities within SPP that are not under the SPP OATT. In this AFS, third-party facilities were identified. Total E&C cost estimates for required third-party facility upgrades are applicable.

SPP will tender a Letter of Intent on October 12, 2011. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), SPP must receive from the Customer by October 27, 2011, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to withdraw the request or leave the request in study mode.

At the conclusion of the ATSS, Service Agreements for each request for service will be tendered identifying the terms and conditions of the confirmed service.

If Customers withdraw from the ATSS after posting of this AFS, the AFS will be re-performed to determine final cost allocation and Available Transmission Capability (ATC) in consideration of the remaining ATSS participants. All allocated revenue requirements for facility upgrades are assigned to the Customer in the AFS data tables. Potential base plan funding allowable is contingent upon validation of designated resources meeting Attachment J, Section III B criteria.

Introduction

Important milestones and dates in SPP's Aggregate Transmission Study process:

- In 2005, the Federal Energy Regulatory Commission (FERC) accepted SPP's proposed Aggregate Transmission Study procedures in Docket ER05-109.
- In 2008, in Docket ER08-1379-000 SPP filed with FERC to pair open seasons closing during January 2010 with an effective date of August 9, 2008.
- In January 2010, in Docket ER10-659-000 SPP filed with FERC to extend its current practice of pairing open seasons through January 31, 2011, with an effective date of January 28, 2010.
- In March 2010, in Docket ER10-659-000 FERC issued a letter order accepting SPP's proposal to continue to pair open seasons through January 31, 2011, effective January 28, 2010.
- All requests for long-term transmission service with a signed study agreement received before June 1, 2011 for 2011-AG2 have been included in this second Aggregate Transmission Service Study (ATSS) of 2011.

Approximately 5041 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$895 million in transmission upgrades is proposed. The results of the AFS are detailed in Tables 1 through 6. Detailed results depict individual upgrade costs by study and potential base plan allowances determined by Attachments J and Z1. The [OATT](#) may be accessed at SPP's website by going to [SPP.org>Org Groups>Governing Documents](#).

To understand the extent to which Base Plan Upgrades may be applied to both Point-to-Point (PTP) and Network Transmission Services, it is necessary to highlight the definition of Designated Resource. Per Section 1.9a of the SPP OATT, a Designated Resource is:

“[a]ny designated generation resource owned, purchased or leased by a Transmission Customer to serve load in the SPP Region. Designated Resources do not include any resource, or any portion thereof, that is committed for sale to third parties or otherwise cannot be called upon to meet the Transmission Customer's load on a non-interruptible basis.”

Network and PTP service has potential for base plan funding if the conditions for classifying upgrades associated with designated resources as Base Plan Upgrades as defined in Section III.B of Attachment J are met.

Pursuant to Attachment J, Section III B of the SPP OATT, the Transmission Customer must provide SPP information necessary to verify that the new or changed Designated Resource meets the following conditions:

1. Transmission Customer's commitment to the requested new or changed Designated Resource must have a duration of at least five years.
2. During the first year the Designated Resource is planned to be used by the Transmission Customer, the accredited capacity of the Transmission Customer's existing Designated Resources plus the lesser of:
 - a. The planned maximum net dependable capacity applicable to the Transmission Customer or
 - b. The requested capacity; shall not exceed 125% of the Transmission Customer's projected system peak responsibility determined pursuant to SPP Criteria 2.

According to Attachment Z1 Section VI.A, PTP customers pay the higher of the monthly transmission access charge (base rate) or the monthly revenue requirement associated with the assigned facility upgrades, including any prepayments for redispatch required during construction.

Network Integration Service Customers pay the total monthly transmission access charges and the monthly revenue requirement associated with the facility upgrades, including any prepayments for redispatch during construction.

Transmission Customers paying for a directly assigned Network Upgrade shall receive credits for new transmission service using the facility as specified in Attachment Z2.

Facilities identified as limiting the requested Transmission Service have been reviewed to determine the required in-service date of each Network Upgrade. The year that each Network Upgrade is required to accommodate a request is determined by interpolating between the applicable model years given the respective loading data. Both previously assigned facilities and the facilities assigned to this request for Transmission Service were evaluated.

In some instances, due to lead times for engineering and construction, Network Upgrades may not be available when required to accommodate a request for Transmission Service. When this occurs, the ATC with available Network Upgrades will be less than the capacity requested during either a portion of or all of the requested reservation period. As a result, the lowest seasonal allocated ATC within the requested reservation period will be offered to the Transmission Customer on an applicable annual basis as listed in Table 1. The ATC may be limited by transmission owner planned projects, expansion plan projects, or Customer assigned upgrades.

Some constraints identified in the AFS were not assigned to the Customer because SPP, the Transmission Provider, determined that upgrades are not required due to various reasons or the Transmission Owner has construction plans pending for these upgrades. These facilities are listed by reservation in Table 3. This table also includes constrained facilities in the current planning horizon that limit the rollover rights of the Transmission Customer. Table 6 lists possible redispatch pairs to allow start of service prior to completion of assigned Network Upgrades. Table 7 (if applicable) lists deferment of expansion plan projects with different upgrades with the new required in service date as a result of this AFS.

Financial Analysis

The AFS utilizes the allocated Customer's E&C cost in a present worth analysis to determine the monthly levelized revenue requirement of each facility upgrade over the term of the reservation. In some cases, Network Upgrades cannot be completed within the requested reservation period, thus deferred reservation periods will be utilized in the present worth analysis. If the Customer chose Option 2, Redispatch, in the Letter of Intent sent coincident with the initial AFS, the present worth analysis of revenue requirements will be based on the deferred term with redispatch in the subsequent AFS. The upgrade levelized revenue requirement includes interest, depreciation, and carrying costs.

Each request for Transmission Service is evaluated independently as the cost associated with each Network Upgrade is assigned to a request. When facilities are upgraded throughout the reservation period, the Transmission Customer shall 1) pay the total E&C costs and other annual operating costs associated with the new facilities, and 2) receive credits associated with the depreciated book value of removed usable facilities; salvage value of removed non-usable facilities; and the carrying charges, excluding depreciation, associated with all removed usable facilities based on their respective book values.

In the event that the engineering and construction of a previously assigned Network Upgrade may be accelerated, with no additional upgrades, to accommodate a new request for Transmission Service, the levelized present worth of only the incremental expenses though the reservation period of the new request, excluding depreciation, shall be assigned to the new request. These incremental expenses, excluding depreciation, include:

1. The levelized difference in present worth of the engineering and construction expenses given the change in date to complete construction to account for additional interest expense and reduced engineering and construction expense due to inflation,
2. The levelized present worth of all expediting fees, and
3. The levelized present worth of the incremental annual carrying charges, excluding depreciation and interest, during the new reservation period taking into account both:
 - a. The reservation in which the project was originally assigned, and
 - b. A reservation, if any, in which the project was previously accelerated.

In the case of a Base Plan Upgrade being displaced or deferred by an earlier in service date for a requested upgrade, achievable base plan avoided revenue requirements shall be determined per Attachment J, Section VII.B methodology. A deferred Base Plan Upgrade is defined as a different requested Network Upgrade needed at an earlier date that negates the need for the initial Base Plan Upgrade within the planning horizon. A displaced Base Plan Upgrade is defined as the same Network Upgrade being displaced by a requested upgrade needed at an earlier date.

A 40-year service life assumption is utilized for Base Plan funded projects, unless another assumption is provided by the Transmission Owner. A present worth analysis of revenue

requirements on a common year basis between the Base Plan and Requested Upgrades was performed to determine avoided Base Plan revenue requirements due to the displacement or deferral of the Base Plan Upgrade by the Requested Upgrade. The difference in present worth between the Base Plan and Requested Upgrades is assigned to the transmission requests impacting this upgrade based on the displacement or deferral.

Third-Party Facilities

For third-party facilities listed in Table 3 and Table 5, the Transmission Customer is responsible for funding the necessary upgrades of these facilities per Section 21.1 of the Transmission Provider's OATT. In this AFS, third-party facilities were identified. Total E&C cost estimates for required third-party facility upgrades are applicable. The Transmission Provider will undertake reasonable efforts to assist the Transmission Customer in making arrangements for necessary engineering, permitting, and construction of the third-party facilities. Third-party facility upgrade E&C cost estimates are not utilized to determine the present worth value of leveled revenue requirements for SPP system Network Upgrades.

All modeled facilities within the Transmission Provider system were monitored during the development of this study, as well as certain facilities in first-tier neighboring systems. Third-party facilities must be upgraded when it is determined that they are overloaded while accommodating the requested Transmission Service. An agreement between the Customer and third party owner detailing the mitigation of the third party impact must be provided to the Transmission Provider prior to tendering of a Transmission Service Agreement. These facilities also include those owned by members of the Transmission Provider who have not placed their facilities under the Transmission Provider's OATT. Upgrades on the Southwest Power Administration network requires prepayment of the upgrade cost prior to construction of the upgrade.

Third-party facilities are evaluated for only those requests whose load sinks within the SPP footprint. The Customer must arrange for study of third party facilities for load that sinks outside the SPP footprint with the applicable Transmission Providers.

Study Methodology

Description

The facility study analysis was conducted to determine the steady-state impact of the requested service on the SPP and first tier non-SPP control area systems. The steady-state analysis was performed to ensure current SPP Criteria and NERC Reliability Standards requirements are fulfilled. SPP conforms to NERC Reliability Standards, which provide strict requirements related to voltage violations and thermal overloads during normal conditions and during a contingency. NERC Standards require all facilities to be within normal operating ratings for normal system conditions and within emergency ratings after a contingency.

Normal operating ratings and emergency operating ratings monitored are Rate A and B in the SPP Model Development Working Group (MDWG) models, respectively. The upper bound and lower bound of the normal voltage range monitored is 105% and 95%. The upper bound and lower bound of the emergency voltage range monitored is 105% and 90%. Transmission Owner voltage monitoring criteria is used if more restrictive. The SPS Tuco 230 kV bus voltage is monitored at 92.5% due to pre-determined system stability limitations. The WERE Wolf Creek 345 kV bus voltage is monitored at 103.5% and 98.5% due to transmission operating procedure.

The contingency set includes all SPP control area branches and ties 69 kV and above; first tier non-SPP control area branches and ties 115 kV and above; any defined contingencies for these control areas; and generation unit outages for the control areas with SPP reserve share program redispatch. The monitor elements include all SPP control area branches, ties, and buses 69 kV and above, and all first tier non-SPP control area branches and ties 115 kV and above. Voltage monitoring was performed for SPP control area buses 69 kV and above.

A 3 % transfer distribution factor (TDF) cutoff was applied to all SPP control area facilities. For first tier non-SPP control area facilities, a 3 % TDF cutoff was applied to AECL, AMRN (Ameren), and ENTR (Entergy) control areas. A 2 % TDF cutoff was applied to WAPA. For voltage monitoring, a 0.02 per unit change in voltage must occur due to the transfer or modeling upgrades to be considered a valid limit to the transfer.

Model Development

SPP used seven seasonal models to study the aggregate transfers of 5041 MW over a variety of requested service periods. The following SPP Transmission Expansion Plan 2011 Build 2 Cases were used to study the impact of the requested service on the transmission system:

- 2012 Summer Peak (12SP)
- 2012/13 Winter Peak (12WP)
- 2013 Summer Peak (13SP)
- 2013/14 Winter Peak (13WP)
- 2017 Summer Peak (17SP)
- 2017/18 Winter Peak (17WP)
- 2022 Summer Peak (22SP)

The Spring Peak models apply to April and May, the Summer Peak models apply to June through September, the Fall Peak models apply to October and November, and the Winter Peak models apply to December through March.

The chosen base case models were modified to reflect the current modeling information. One group of requests was developed from the aggregate of 5041 MW to model the requested service. From the seven seasonal models, two system scenarios were developed. Scenario 0 includes projected usage of transmission included in the SPP 2011 Series Cases. Scenario 5 includes all transmission not already included in the SPP 2011 Series Cases.

Transmission Request Modeling

Network Integration Transmission Service requests are modeled as Generation to Load transfers in addition to Generation to Generation transfers. Network Integration Transmission Service requests

are modeled as Generation to Load transfers in addition to Generation to Generation because the requested Network Integration Transmission Service is a request to serve network load with the new designated network resource, and the impacts on Transmission System are determined accordingly. Point-To-Point Transmission Service requests are modeled as Generation to Generation transfers. Generation to Generation transfers are accomplished by developing a post-transfer case for comparison by dispatching the request source and redispatching the request sink.

Transfer Analysis

Using the selected cases both with and without the requested transfers modeled, the PSS/E Activity ACCC was run on the cases and compared to determine the facility overloads caused or impacted by the transfer. Transfer distribution factor cutoffs (SPP and 1st-Tier) and voltage threshold (0.02 change) were applied to determine the impacted facilities. The PSS/E options chosen to conduct the analysis can be found in Appendix A.

Curtailement and Redispatch Evaluation

During any period in which SPP determines that a transmission constraint exists on and may impair Transmission System reliability, SPP will take whatever actions are reasonably necessary to maintain reliability. If SPP determines Transmission System reliability can be maintained by redispatching resources, it will evaluate the interim curtailement of existing confirmed service or interim redispatch of units to provide service prior to completion of any assigned Network Upgrades. Any redispatch may not unduly discriminate between the Transmission Owners' use of the Transmission System on behalf of their Native Load Customers and any Transmission Customer's use of the Transmission System to serve its designated load. Redispatch was evaluated to provide only interim service during the time frame prior to completion of any assigned Network Upgrades. Curtailement of existing confirmed service is evaluated to provide only interim service. Curtailement of existing confirmed service is only evaluated at the request of the transmission Customer.

SPP determined potential relief pairs to relieve the incremental MW impact on limiting facilities as identified in Table 6. Using the selected cases where the limiting facilities were identified, potential incremental and decremental units were identified by determining the generation amount available for increasing and decreasing from the units generation amount, maximum generation amount, and minimum generation amount. If the incremental or decremental amount was greater than 1 MW, the unit was considered as a potential incremental or decremental unit.

Generation shift factors were calculated for the potential incremental and decremental units using Managing and Utilizing System Transmission (MUST). Relief pairs from the generation shift factors for the incremental and decremental units with a greater than 3% TDF on the limiting constraint were determined from the incremental units with the lowest generation shift factors and decremental units with highest generation shift factors. If the aggregate redispatch amount for the potential relief pair was determined to be three times greater than the lower of the increment or decrement, then the pair was determined not to be feasible and is not included. Transmission Customers can request SPP to provide additional relief pairs beyond those determined. The potential relief pairs were not evaluated to determine impacts on limiting facilities in the SPP and first tier systems. The SPP Reliability Coordinator would call upon the redispatch requirements before implementing NERC TLR Level 5a.

Study Results

Study Analysis Results

Tables 1 through 6 contain the AFS steady-state analysis results. Table 1 identifies the participating long-term Transmission Service requests included in the AFS. This table lists deferred start and stop dates both with and without redispatch (based on Customer selection of redispatch if available) and the minimum annual allocated ATC without upgrades and season of first impact.

Table 2 identifies total E&C cost allocated to each Transmission Customer, letter of credit requirements, third party E&C cost assignments, potential base plan E&C funding (lower of allocated E&C or Attachment J Section III B criteria), total revenue requirements for assigned upgrades without consideration of potential base plan funding, point-to-point base rate charge, total revenue requirements for assigned upgrades with consideration of potential base plan funding, and final total cost allocation to the Transmission Customer. In addition, Table 2 identifies SWPA upgrade costs which require prepayment in addition to other allocated costs.

Table 3 provides additional details for each request including all assigned facility upgrades required, allocated E&C costs, allocated revenue requirements for upgrades, upgrades not assigned to the Customer but required for service to be confirmed, credits to be paid for previously assigned AFS or Generation Interconnection Network Upgrades, and any required third party upgrades.

Table 4 lists all upgrade requirements with associated solutions needed to provide Transmission Service for the AFS, minimum ATC per upgrade with season of impact, earliest date upgrade is required (DUN), estimated date the upgrade will be completed, in service (EOC), and estimated E&C cost.

Table 5 lists identified third-party constrained facilities.

Table 6 identifies potential redispatch pairs available to relieve the aggregate impacts on identified constraints to prevent deferral of start of service.

Table 7 (if applicable) identifies deferred expansion plan projects that were replaced with requested upgrades at earlier dates.

The potential base plan funding allowable is contingent on meeting each of the conditions for classifying upgrades associated with designated resources as Base Plan Upgrades as defined in Section III.B of Attachment J. If the additional capacity of the new or changed Designated Resource exceeds the 125% resource to load forecast for the year of start of service, the requested resource is not eligible for base plan funding of required Network Upgrades and the full cost of the upgrades is assignable to the Customer.

If the request is for wind generation, the total requested capacity of wind generation plus existing wind generation capacity shall not exceed 20% of the customer's projected system peak responsibility in the first year the Designated Resource is planned to be used by the customer. If the five-year term and 125% resource to load criteria are met, (as well as the 20% wind resource to load

criteria for wind generation requests) the requested capacity is multiplied by \$180,000 to determine the potential base plan funding allowable. The maximum potential base plan funding allowable may be less than the potential base plan funding allowable, due to the E&C cost allocated to the customer being lower than the potential amount allowable to the Customer. The Customer is responsible for any assigned upgrade costs in excess of potential base plan E&C funding allowable. Network Upgrades required for wind generation requests located in a zone other than the Customer POD shall be allocated as 67% base plan region-wide charge and 33% directly assigned to the Customer.

Regarding application of base plan funding for PTP requests, if PTP base rate exceeds upgrade revenue requirements without taking into effect the reduction of revenue requirements by potential base plan funding, then the base rate revenue pays back the Transmission Owner for upgrades and no base plan funding is applicable as the access charge must be paid as it is the higher of “OR” pricing.

However, if initially the upgrade revenue requirements exceed the PTP base rate, then potential base plan funding would be applicable. The test of the higher of “OR” pricing would then be made against the remaining assignable revenue requirements versus PTP base rate. Examples are as follows:

Example A:

E&C allocated for upgrades is \$74 million with revenue requirements of \$140 million and PTP base rate of \$101 million. Potential base plan funding is \$47 million, with the difference of \$27 million E&C assignable to the Customer. If the revenue requirements for the assignable portion is \$54 million and the PTP base rate is \$101 million, the Customer will pay the higher amount (so-called “or pricing”) of \$101 million base rate of which \$54 million revenue requirements will be paid back to the Transmission Owners for the upgrades, and the remaining revenue requirements of \$86 million (\$140 million less \$54 million) will be paid by base plan funding.

Example B:

E&C allocated for upgrades is \$74 million with revenue requirements of \$140 million and PTP base rate of \$101 million. Potential base plan funding is \$10 million with the difference of \$64 million E&C assignable to the Customer. If the revenue requirements for this assignable portion is \$128 million and the PTP base rate is \$101 million, the Customer will pay the higher amount of \$128 million revenue requirements to be paid back to the Transmission Owners, and the remaining revenue requirements of \$12 million (\$140 million less \$128 million) will be paid by base plan funding.

Example C:

E&C allocated for upgrades is \$25 million with revenue requirements of \$50 million and PTP base rate of \$101 million. Potential base plan funding is \$10 million. Base plan funding is not applicable

as the higher amount of PTP base rate of \$101 million must be paid and the \$50 million revenue requirements will be paid from this.

The 125% resource to load determination is performed on a per request basis and is not based on a total of Designated Resource requests per Customer. A footnote will provide the maximum resource designation allowable for base plan funding consideration per Customer basis per year.

Base plan funding verification requires that each Transmission Customer with potential for base plan funding provide SPP attestation statements verifying that the firm capacity of the requested Designated Resource is committed for a minimum five year duration.

Study Definitions

- The date upgrade needed date (DUN) is the earliest date the upgrade is required to alleviate a constraint considering all requests.
- End of construction (EOC) is the estimated date the upgrade will be completed and in service.
- Total engineering and construction cost (E&C) is the upgrade solution cost as determined by the Transmission Owner.
- The Transmission Customer's allocation of the E&C cost is based on the request (1) having an impact of at least 3% on the limiting element, and (2) having a positive impact on the upgraded facility.
- Minimum ATC is the portion of the requested capacity that can be accommodated without upgrading facilities.
- Annual ATC allocated to the Transmission Customer is determined by the least amount of allocated seasonal ATC within each year of a reservation period.

Conclusion

The results of the AFS show that limiting constraints exist in many areas of the regional Transmission System. Due to these constraints, Transmission Service cannot be granted unless noted in Table 3.

The Transmission Provider will tender a Letter of Intent on October 12, 2011. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), the Transmission Provider must receive from the Transmission Customer) by October 27, 2011, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

The Transmission Provider must receive an unconditional and irrevocable letter of credit in the amount of the total allocated E&C costs assigned to the Customer. This letter of credit is not required for those facilities that are fully base plan funded. The amount of the letter of credit will be adjusted down on an annual basis to reflect cost recovery based on revenue allocation. The Transmission Provider will issue notifications to construct Network Upgrades to the constructing Transmission Owner after filing of necessary service agreements at FERC.

Appendix A

PSS/E CHOICES IN RUNNING LOAD FLOW PROGRAM AND ACCC

BASE CASE SETTINGS:

- Solutions: Fixed slope decoupled Newton-Raphson solution (FDNS)
- Tap adjustment: Stepping
- Area Interchange Control: Tie lines and loads
- Var limits: Apply immediately
- Solution Options:
 - Phase shift adjustment
 - Flat start
 - Lock DC taps
 - Lock switched shunts

ACCC CASE SETTINGS:

- Solutions: AC contingency checking (ACCC)
- MW mismatch tolerance: 0.5
- System intact rating: Rate A
- Contingency case rating: Rate B
- Percent of rating: 100
- Output code: Summary
- Min flow change in overload report: 3mw
- Excl'd cases w/ no overloads from report: YES
- Exclude interfaces from report: NO
- Perform voltage limit check: YES
- Elements in available capacity table: 60000
- Cutoff threshold for available capacity table: 99999.0
- Min. contng. Case Vltg chng for report: 0.02
- Sorted output: None
- Newton Solution:
- Tap adjustment: Stepping
- Area interchange control: Tie lines and loads (Disabled for generator outages)
- Var limits: Apply immediately
- Solution options:
 - Phase shift adjustment
 - Flat start
 - Lock DC taps
 - Lock switched shunts

Table 1 - Long-Term Transmission Service Requests Included in Aggregate Facility Study

Customer	Study Number	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date without interim redispach	Deferred Stop Date without interim redispach	Start Date with interim redispach	Stop Date with interim redispach	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period
AEPM	AG2-2011-012	75711730	CSWS	CSWS	250	1/1/2016	1/1/2021	1/1/2016	1/1/2021	1/1/2016	1/1/2021	0	22SP
AEPM	AG2-2011-013	75711742	CSWS	CSWS	250	1/1/2016	1/1/2021	1/1/2016	1/1/2021	1/1/2016	1/1/2021	0	22SP
AEPM	AG2-2011-014	75711744	CSWS	CSWS	250	1/1/2016	1/1/2021	1/1/2016	1/1/2021	1/1/2016	1/1/2021	0	22SP
AEPM	AG2-2011-021	75723243	CSWS	CLEC	70	6/1/2014	6/1/2019	6/1/2017	6/1/2019	6/1/2017	6/1/2019	0	17SP
BPAE	AG2-2011-058	75722104	WR	AECI	50	11/1/2012	11/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	13SP
BPAE	AG2-2011-059	75722069	WR	AECI	100	11/1/2012	11/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	13SP
BPAE	AG2-2011-060	75722114	WR	AECI	50	11/1/2012	11/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	13SP
BPAE	AG2-2011-062	75722136	WR	CSWS	19	11/1/2012	11/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	13SP
BPAE	AG2-2011-063	75722131	WR	CSWS	31	11/1/2012	11/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	13SP
CRGL	AG2-2011-036	75723159	WFEC	EES	50	12/1/2012	12/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	13SP
CRGL	AG2-2011-037	75723163	WPEK	EES	200	1/1/2014	1/1/2019	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	17SP
CRGL	AG2-2011-038	75723183	WPEK	EES	200	1/1/2014	1/1/2019	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	17SP
CRGL	AG2-2011-039	75723186	WPEK	EES	100	1/1/2014	1/1/2019	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	17SP
CRGL	AG2-2011-040	75723193	SPS	EES	302	12/1/2012	12/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	13SP
CRGL	AG2-2011-041	75723256	NPPD	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	13SP
CRGL	AG2-2011-042	75723270	NPPD	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	13SP
CRGL	AG2-2011-043	75723313	OKGE	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	13SP
CRGL	AG2-2011-044	75723323	SECI	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	13SP
CRGL	AG2-2011-045	75723335	SECI	EES	100	12/1/2012	12/1/2032	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	13SP
CRGL	AG2-2011-046	75723357	OKGE	EES	100	12/1/2012	12/1/2032	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	13SP
CRGL	AG2-2011-047	75723358	OKGE	EES	100	12/1/2012	12/1/2032	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	13SP
CRGL	AG2-2011-048	75723361	SECI	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	13SP
CRGL	AG2-2011-049	75723624	KCPL	EES	103	5/1/2012	5/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	12SP
CRGL	AG2-2011-050	75723626	WR	EES	103	5/1/2012	5/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	12SP
EDE	AG2-2011-064	75677330	KCPL	EDE	3	1/1/2012	1/1/2017	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	12SP
INDP	AG2-2011-004	75702691	KCPL	INDN	3	1/1/2012	1/1/2040	6/1/2016	6/1/2044	6/1/2016	6/1/2044	0	12SP
INF	AG2-2011-053	75723823	NPPD	AMRN	74	12/1/2012	12/1/2017	6/1/2017	6/1/2022	Note 4	Note 4	0	13SP
INF	AG2-2011-055	75722463	NPPD	AMRN	90	12/1/2012	12/1/2017	6/1/2017	6/1/2022	Note 4	Note 4	0	13SP
INF	AG2-2011-056	75722852	SECI	AMRN	200	12/31/2014	12/31/2019	6/1/2017	6/1/2022	Note 4	Note 4	0	22SP
KBPU	AG2-2011-005	75705418	MPS	KACY	5	6/1/2012	6/1/2024	6/1/2016	6/1/2028	6/1/2016	6/1/2028	0	12SP
KBPU	AG2-2011-009	75710066	MPS	KACY	100	1/1/2014	1/1/2034	6/1/2015	6/1/2035	1/1/2014	1/1/2034	0	17SP
KCPS	AG2-2011-006	75709838	SECI	KCPL	31	1/1/2012	1/1/2017	6/1/2016	1/1/2017	6/1/2016	1/1/2017	0	12SP
KCPS	AG2-2011-007	75709976	WPEK	KCPL	101	12/1/2011	12/1/2031	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	12SP
KCPS	AG2-2011-008	75709980	WPEK	KCPL	100	12/1/2011	12/1/2031	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	12SP
KCPS	AG2-2011-032	75723345	KCPL	EES	2	1/1/2012	1/1/2016	Note 3	Note 3	Note 3	Note 3	0	12SP
KCPS	AG2-2011-033	75723331	KCPL	EES	2	6/1/2012	6/1/2025	6/1/2017	6/1/2025	6/1/2017	6/1/2025	0	12SP
KCPS	AG2-2011-035	75723322	KCPL	EES	100	1/1/2012	1/1/2014	Note 3	Note 3	Note 3	Note 3	0	12SP

Table 1 - Long-Term Transmission Service Requests Included in Aggregate Facility Study

KEPC	AG2-2011-065	75670817	KCPL	WR	2	1/1/2012	6/1/2030	6/1/2016	11/1/2034	6/1/2016	11/1/2034	0	12SP
KMEA	AG2-2011-025	75723657	NPPD	WR	3	4/1/2012	4/1/2025	6/1/2015	6/1/2028	Note 4	Note 4	0	12SP
LESM	AG2-2011-003	75665751	NPPD	LES	3	10/1/2012	10/1/2017	1/1/2015	1/1/2020	1/1/2015	1/1/2020	0	13SP
MOWR	AG2-2011-057	75723278	KCPL	AMRN	1	6/1/2012	6/1/2017	6/1/2017	6/1/2022	Note 4	Note 4	0	12SP
NPPM	AG2-2011-011	75691899	NPPD	NPPD	30	10/1/2012	10/1/2022	6/1/2017	6/1/2027	6/1/2017	6/1/2027	0	13SP
NPPM	AG2-2011-022	75249566	NPPD	EES	100	12/31/2011	12/31/2016	6/1/2017	6/1/2022	Note 4	Note 4	0	12SP
NPPM	AG2-2011-023	75536556	NPPD	EES	100	1/1/2012	1/1/2017	6/1/2017	6/1/2022	Note 4	Note 4	0	12SP
OPPM	AG2-2011-002	75681681	NPPD	OPPD	45	10/1/2012	10/1/2022	6/1/2017	6/1/2027	6/1/2017	6/1/2027	0	13SP
SPSM	AG2-2011-028	75711749	CSWS	SPS	100	6/1/2013	6/1/2014	6/1/2015	6/1/2016	6/1/2015	6/1/2016	0	13SP
SPSM	AG2-2011-031	75723068	SPS	SPS	23	6/1/2013	6/1/2033	6/1/2015	6/1/2035	6/1/2013	6/1/2033	0	13SP
TEA	AG2-2011-015	75463979	SPRM	EES	25	1/1/2012	1/1/2017	6/1/2017	6/1/2022	Note 4	Note 4	0	12SP
TEA	AG2-2011-016	75463977	SPRM	EES	25	1/1/2012	1/1/2017	6/1/2017	6/1/2022	Note 4	Note 4	0	12SP
TEA	AG2-2011-017	75315362	SPA	AECI	25	3/1/2013	3/1/2016	6/1/2016	6/1/2019	Note 4	Note 4	0	13SP
TEA	AG2-2011-018	75315358	SPA	AECI	25	3/1/2013	3/1/2018	6/1/2017	6/1/2022	Note 4	Note 4	0	13SP
UCU	AG2-2011-010	75711368	MPS	MPS	2	12/1/2011	12/1/2016	6/1/2016	6/1/2021	6/1/2016	6/1/2021	0	12SP
WIND	AG2-2011-020	75723845	WPEK	EES	100	12/1/2012	12/1/2032	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	13SP
WRGS	AG2-2011-066	75710756	SECI	WR	135	1/1/2016	1/1/2021	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	22SP
WRGS	AG2-2011-067	75701798	WR	AECI	8	12/1/2011	12/1/2016	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	12SP
WRGS	AG2-2011-068	75701826	WR	SPA	25	12/1/2011	12/1/2016	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	12SP
WRGS	AG2-2011-069	75701816	WR	SPA	25	12/1/2011	12/1/2016	6/1/2017	6/1/2022	6/1/2017	6/1/2022	0	12SP

Note 1: Start and Stop Dates with interim redispach are determined based on customers choosing option to pursue redispach to start service at Requested Start and Stop Dates or earliest date possible.

Note 2: Start dates with and without redispach are based on the assumed completion dates of previous Aggregate Transmission Service Studies currently being conducted. Actual start dates may differ from the potential start dates upon completion of the previous studies.

Note 3: Request is unable to be deferred due to fixed stop dates.

Note 4: Transmission customer did not select "remain in the study using interim redispach" option.

Table 2 - Total Revenue Requirements Associated with Long-Term Transmission Service Requests

Customer	Study Number	Reservation	Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements	¹ Letter of Credit Amount Required	² Potential Base Plan Engineering and Construction Funding Allowable	Notes	⁴ Additional Engineering and Construction Cost for 3rd Party Upgrades	^{3,5} Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	⁴ Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding
AEPM	AG2-2011-012	75711730	\$ 45,377,779	\$ 377,780	\$ 45,000,000		Indeterminate	\$ 717,423	\$ -	\$ 717,423
AEPM	AG2-2011-013	75711742	\$ 39,436,198	\$ -	\$ 39,436,198		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG2-2011-014	75711744	\$ 39,436,198	\$ -	\$ 39,436,198		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG2-2011-021	75723243	\$ 16,419,748	\$ 3,819,748	\$ 12,600,000		Indeterminate	\$ 8,768,493	\$ -	\$ 8,768,493
BPAE	AG2-2011-058	75722104	\$ 10,191,819	\$ 10,191,820	\$ -		Indeterminate	\$ 22,950,540	\$ 2,544,000	\$ 22,950,540
BPAE	AG2-2011-059	75722069	\$ 20,383,733	\$ 20,383,730	\$ -		Indeterminate	\$ 45,901,300	\$ 5,088,000	\$ 45,901,300
BPAE	AG2-2011-060	75722114	\$ 10,191,819	\$ 10,191,820	\$ -		Indeterminate	\$ 22,950,540	\$ 2,544,000	\$ 22,950,540
BPAE	AG2-2011-062	75722136	\$ 3,061,343	\$ 3,061,343	\$ -		Indeterminate	\$ 6,672,424	\$ 1,668,094	\$ 6,672,424
BPAE	AG2-2011-063	75722131	\$ 4,995,146	\$ 4,995,146	\$ -		Indeterminate	\$ 10,887,290	\$ 2,721,626	\$ 10,887,290
CRGL	AG2-2011-036	75723159	\$ 8,611,588	\$ 8,611,588	\$ -		Indeterminate	\$ 20,423,550	\$ 3,540,000	\$ 20,423,550
CRGL	AG2-2011-037	75723163	\$ 37,076,441	\$ 37,076,440	\$ -		Indeterminate	\$ 88,394,550	\$ 14,160,000	\$ 88,394,550
CRGL	AG2-2011-038	75723183	\$ 37,076,441	\$ 37,076,440	\$ -		Indeterminate	\$ 88,394,550	\$ 14,160,000	\$ 88,394,550
CRGL	AG2-2011-039	75723186	\$ 18,538,224	\$ 18,538,220	\$ -		Indeterminate	\$ 44,197,280	\$ 7,080,000	\$ 44,197,280
CRGL	AG2-2011-040	75723193	\$ 59,457,163	\$ 59,457,160	\$ -		Indeterminate	\$ 142,346,900	\$ 21,381,600	\$ 142,346,900
CRGL	AG2-2011-041	75723256	\$ 9,810,319	\$ 9,810,319	\$ -		Indeterminate	\$ 40,533,730	\$ 56,640,000	\$ 56,640,000
CRGL	AG2-2011-042	75723270	\$ 9,583,029	\$ 9,583,029	\$ -	6	Indeterminate	\$ 39,631,310	\$ 56,640,000	\$ 56,640,000
CRGL	AG2-2011-043	75723313	\$ 42,876,446	\$ 42,876,450	\$ -		Indeterminate	\$ 177,397,700	\$ 56,640,000	\$ 177,397,700
CRGL	AG2-2011-044	75723323	\$ 39,310,481	\$ 39,310,480	\$ -		Indeterminate	\$ 154,874,600	\$ 56,640,000	\$ 154,874,600
CRGL	AG2-2011-045	75723335	\$ 19,655,239	\$ 19,655,240	\$ -		Indeterminate	\$ 77,437,310	\$ 28,320,000	\$ 77,437,310
CRGL	AG2-2011-046	75723357	\$ 10,710,492	\$ 10,710,490	\$ -		Indeterminate	\$ 41,862,040	\$ 28,320,000	\$ 41,862,040
CRGL	AG2-2011-047	75723358	\$ 10,710,492	\$ 10,710,490	\$ -		Indeterminate	\$ 41,862,040	\$ 28,320,000	\$ 41,862,040
CRGL	AG2-2011-048	75723361	\$ 37,452,374	\$ 37,452,380	\$ -		Indeterminate	\$ 148,166,000	\$ 56,640,000	\$ 148,166,000
CRGL	AG2-2011-049	75723624	\$ 14,516,199	\$ 14,516,200	\$ -		Indeterminate	\$ 32,924,000	\$ 7,292,400	\$ 32,924,000
CRGL	AG2-2011-050	75723626	\$ 30,259,286	\$ 30,259,290	\$ -		Indeterminate	\$ 69,742,820	\$ 7,292,400	\$ 69,742,820
EDE	AG2-2011-064	75677330	\$ 10,934,125	\$ 10,934,130	\$ -		Indeterminate	\$ 18,034,600	\$ -	\$ 18,034,600
INDP	AG2-2011-004	75702691	\$ 96,864	\$ 96,864	\$ -		Indeterminate	\$ 588,484	\$ 854,784	\$ 854,784
INF	AG2-2011-053	75723823	\$ 4,685,212	\$ 4,685,212	\$ -		Indeterminate	\$ 11,291,670	\$ 3,765,120	\$ 11,291,670
INF	AG2-2011-055	75722463	\$ 5,684,370	\$ 5,684,370	\$ -		Indeterminate	\$ 13,626,330	\$ 4,579,200	\$ 13,626,330
INF	AG2-2011-056	75722852	\$ 36,928,842	\$ 36,928,840	\$ -		Indeterminate	\$ 87,941,070	\$ 10,176,000	\$ 87,941,070
KBPU	AG2-2011-005	75705418	\$ 19,973,766	\$ 19,973,770	\$ -		Indeterminate	\$ 50,931,810	\$ 610,560	\$ 50,931,810
KBPU	AG2-2011-009	75710066	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ 20,352,000	\$ 20,352,000
KCPS	AG2-2011-006	75709838	\$ 360,151	\$ 360,151	\$ -		\$ -	\$ 822,827	\$ 1,577,280	\$ 1,577,280
KCPS	AG2-2011-007	75709976	\$ 17,187,847	\$ 1,050,712	\$ 16,137,135		Indeterminate	\$ 4,548,651	\$ -	\$ 4,548,651
KCPS	AG2-2011-008	75709980	\$ 25,729,863	\$ 7,729,863	\$ 18,000,000		Indeterminate	\$ 28,462,744	\$ -	\$ 28,462,744
KCPS	AG2-2011-032	75723345	\$ 38,703	\$ 38,703	\$ -		Indeterminate	\$ 78,662	\$ 113,280	\$ 113,280
KCPS	AG2-2011-033	75723331	\$ 38,703	\$ 38,703	\$ -		Indeterminate	\$ 109,354	\$ 368,160	\$ 368,160
KCPS	AG2-2011-035	75723322	\$ 6,318,437	\$ 6,318,437	\$ -		Indeterminate	\$ 12,085,180	\$ 2,832,000	\$ 12,085,180

Table 2 - Total Revenue Requirements Associated with Long-Term Transmission Service Requests

KEPC	AG2-2011-065	75670817	\$ 7,617,817	\$ 7,257,817	\$ 360,000	\$ -	\$ 23,817,940	\$ -	\$ 23,817,940
KMEA	AG2-2011-025	75723657	\$ 945,523	\$ 405,523	\$ 540,000	\$ -	\$ 1,088,344	\$ -	\$ 1,088,344
LESM	AG2-2011-003	75665751	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
MOWR	AG2-2011-057	75723278	\$ 26,442	\$ 26,442	\$ -	Indeterminate	\$ 65,308	\$ 50,880	\$ 65,308
NPPM	AG2-2011-011	75691899	\$ 13,781,160	\$ 8,381,160	\$ 5,400,000	\$ -	\$ 20,239,345	\$ -	\$ 20,239,345
NPPM	AG2-2011-022	75249566	\$ 28,157,392	\$ 28,157,392	\$ -	Indeterminate	\$ 62,603,764	\$ 7,080,000	\$ 62,603,764
NPPM	AG2-2011-023	75536556	\$ 28,157,392	\$ 28,157,392	\$ -	Indeterminate	\$ 62,603,764	\$ 7,080,000	\$ 62,603,764
OPPM	AG2-2011-002	75681681	\$ 21,818,012	\$ 13,718,010	\$ 8,100,000	\$ -	\$ 33,310,478	\$ -	\$ 33,310,478
SPSM	AG2-2011-028	75711749	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG2-2011-031	75723068	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
TEA	AG2-2011-015	75463979	\$ 2,486,675	\$ 2,486,675	\$ -	Indeterminate	\$ 5,770,664	\$ 1,770,000	\$ 5,770,664
TEA	AG2-2011-016	75463977	\$ 2,486,675	\$ 2,486,675	\$ -	Indeterminate	\$ 5,770,664	\$ 1,770,000	\$ 5,770,664
TEA	AG2-2011-017	75315362	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ 763,200	\$ 763,200
TEA	AG2-2011-018	75315358	\$ 1,781,457	\$ 1,781,457	\$ -	Indeterminate	\$ 4,148,505	\$ 1,272,000	\$ 4,148,505
UCU	AG2-2011-010	75711368	\$ 11,641,210	\$ 11,281,210	\$ 360,000	\$ 58	\$ 21,928,125	\$ -	\$ 21,928,125
WIND	AG2-2011-020	75723845	\$ 25,792,935	\$ 25,792,940	\$ -	Indeterminate	\$ 103,844,500	\$ 28,320,000	\$ 103,844,500
WRGS	AG2-2011-066	75710756	\$ 29,418,255	\$ 5,118,255	\$ 24,300,000	Indeterminate	\$ 10,991,033	\$ -	\$ 10,991,033
WRGS	AG2-2011-067	75701798	\$ 2,006,015	\$ 2,006,015	\$ -	Indeterminate	\$ 4,665,181	\$ 407,040	\$ 4,665,181
WRGS	AG2-2011-068	75701826	\$ 7,913,823	\$ 7,913,823	\$ -	Indeterminate	\$ 18,203,510	\$ 1,770,000	\$ 18,203,510
WRGS	AG2-2011-069	75701816	\$ 7,913,823	\$ 7,913,823	\$ -	Indeterminate	\$ 18,203,510	\$ 1,770,000	\$ 18,203,510
Grand Total			\$ 895,059,487		\$ 209,669,531		\$ 1,952,812,408		

Note 1: Letter of Credit required for financial security for transmission owner for network upgrades is determined by allocated engineering and construction costs less engineering and construction costs for upgrades when network customer is the transmission owner less the E & C allocation of expedited projects. Letter of Credit is required for upgrades assigned to PTP requests. The amount of the letter of credit will be adjusted down on an annual basis to reflect cost recovery based on revenue allocation. This letter of credit is not required for those facilities that are fully base plan funded. The Letter Of Credit Amount listed is based on meeting OATT Attachment J requirements for base plan funding.

Note 2: If potential base plan funding is applicable, this value is the lesser of the Engineering and Construction costs of assignable upgrades or the value of base plan funding calculated pursuant to Attachment J, Section III B criteria. Allocation of base plan funding is contingent upon verification of customer agreements meeting Attachment J, Section II B criteria. Not applicable if Point-to-Point base rate exceeds revenue requirements.

Note 3: Revenue Requirements (RR) are based upon deferred end dates if applicable. Deferred dates are based upon customer's choice to pursue redispatch. Achievable Base Plan Avoided RR in the case of a Base Plan upgrade being displaced or deferred by an earlier in service date for a Requested Upgrade shall be determined per Attachment J, Section VII.C methodology. Assumption of a 40 year service life is utilized for Base Plan funded projects. A present worth analysis of RR on a common year basis between the Base Plan and Requested Upgrades was performed to determine avoided Base Plan RR due to the displacement or deferral of the Base Plan upgrade by the Requested Upgrade. The incremental increase in present worth of a Requested Upgrade on a common year basis as a Base Plan upgrade is assigned to the transmission requests impacting the upgrade based on the displacement or deferral. If the displacement analysis results in lower RR due to the shorter amortization period of the requested upgrade when compared to a base plan amortization period, then no direct assignment of the upgrade cost is made due to the displacement to an earlier start date.

Note 4: For Point-to-Point requests, total cost is based on the higher of the base rate or assigned upgrade revenue requirements. For Network requests, the total cost is based on the assigned upgrade revenue requirement. Allocation of base plan funding will be determined after verification of designated resource meeting Attachment J, Section II B Criteria. Additionally E & C of 3rd Party upgrades is assignable to Customer. This includes prepayments required for any SWPA upgrades. Revenue requirements for 3rd Party facilities are not calculated. Total cost to customer is based on assumption of Revenue Requirements with confirmation of base plan funding. Customer is responsible for negotiating redispatch costs if applicable. Customer is also responsible to pay credits for previously assigned upgrades that are impacted by their request. Credits can be paid from base plan funding if applicable.

Note 5: RR with base plan funding may increase or decrease even if no base plan funding is applicable to a particular request if another request that shares the upgrade is now full base plan funded resulting in a different amortization period for the upgrade and thus different RR.

Note 6: Mutually exclusive with request 75723256. System impacts identified by only modeling mutually exclusive request 75723256.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
AEPM AG2-2011-012

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	75711730	CSWS	CSWS	250	1/1/2016	1/1/2021			\$ 45,000,000	\$ -	\$ 45,377,779	\$ 86,174,922
									\$ 45,000,000	\$ -	\$ 45,377,779	\$ 86,174,922

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75711730	5 TRIBES - HANCOCK 161KV CKT 1 #2	6/1/2014	6/1/2015			\$ 2,918,407	\$ 3,770,000	\$ 5,887,648
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2015			\$ 5,844,090	\$ 7,350,000	\$ 11,789,974
	BETHEL - BROKEN BOW 138KV CKT 1	10/1/2014	6/1/2015			\$ 2,730,646	\$ 9,190,000	\$ 5,192,741
	BETHEL - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 6,664,678	\$ 22,430,000	\$ 12,673,904
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 879,697	\$ 4,630,000	\$ 1,123,494
	Chamber Springs - Ft Smith 345 kv AEPW	6/1/2014	6/1/2017			\$ 4,203,179	\$ 77,662,500	\$ 7,800,929
	Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI	6/1/2014	6/1/2017			\$ 5,845,422	\$ 112,337,500	\$ 12,429,437
	CLAYTON - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 3,437,821	\$ 11,570,000	\$ 6,537,251
	CLAYTON - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 433,813	\$ 1,460,000	\$ 824,925
	ENOWILT - LONE OAK 138KV CKT 1	10/1/2014	6/1/2015			\$ 185,708	\$ 625,000	\$ 330,184
	ENOWILT - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 4,100,426	\$ 13,800,000	\$ 7,796,892
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 39,914	\$ 700,000	\$ 110,602
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 172,478	\$ 3,175,358	\$ 431,610
	Ft. SMITH 500 kv CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 28,937	\$ 547,475	\$ 72,412
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 221,424	\$ 3,300,000	\$ 350,246
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 2,799,886	\$ 45,543,680	\$ 6,011,256
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 141,171	\$ 2,296,320	\$ 357,668
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 89,142	\$ 1,450,000	\$ 225,848
	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 4,459,012	\$ 14,190,000	\$ 5,983,763
	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 181,928	\$ 605,000	\$ 244,138
					Total	\$ 45,377,779	\$ 336,632,833	\$ 86,174,922

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711730	DIANA - PERDUE 138KV CKT 1 #1	6/1/2013	6/1/2014		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711730	5 TRIBES - HANCOCK 161KV CKT 1 #1	6/1/2014	6/1/2014		
	DIANA - PERDUE 138KV CKT 1 #2	6/1/2013	6/1/2015		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711730	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	6/1/2013	6/1/2013		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	6/1/2013	6/1/2013		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711730	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75711730	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015			\$ 293,746	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 583,690	\$ 18,000,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			5.19%	100.00%
	Brookline – Compton Ridge345 kV	6/1/2014	6/1/2017			2.23%	100.00%
	Compton Ridge – Cox Creek 345 kV	6/1/2014	6/1/2017			3.31%	100.00%
	Compton Ridge – Osage Creek 345 kV	6/1/2014	6/1/2017			5.54%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017			3.81%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			8.21%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 884,045	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 493,518	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			4.89%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 343,887	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			4.89%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 317,434	\$ 6,000,000
	SHEELDSHEHSE	10/1/2013	10/1/2013			11.50%	100.00%
					Total	\$ 7,571,996	\$ 96,000,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
AEPM AG2-2011-013

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	75711742	CSWS	CSWS	250	1/1/2016	1/1/2021			\$ 39,436,198	\$ -	\$ 39,436,198	\$ 73,461,669
									\$ 39,436,198	\$ -	\$ 39,436,198	\$ 73,461,669

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
75711742	BETHEL - BROKEN BOW 138KV CKT 1	10/1/2014	6/1/2015			\$ 2,683,864	\$ 9,190,000	\$ 5,103,778	
	BETHEL - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 6,550,497	\$ 22,430,000	\$ 12,456,772	
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 1,875,151	\$ 4,630,000	\$ 2,394,826	
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 5,281,620	\$ 77,662,500	\$ 9,802,472	
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 7,237,827	\$ 112,337,500	\$ 15,390,183	
	CLAYTON - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 3,378,924	\$ 11,570,000	\$ 6,425,254	
	CLAYTON - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 426,381	\$ 1,460,000	\$ 810,793	
	ENOWILT - LONE OAK 138KV CKT 1	10/1/2014	6/1/2015			\$ 182,526	\$ 625,000	\$ 324,526	
	ENOWILT - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 4,030,177	\$ 13,800,000	\$ 7,663,315	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 37,020	\$ 700,000	\$ 102,583	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 178,374	\$ 3,175,358	\$ 446,364	
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 29,453	\$ 547,475	\$ 73,703	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 187,649	\$ 3,300,000	\$ 296,821	
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 2,544,660	\$ 45,543,680	\$ 5,463,295	
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 128,302	\$ 2,296,320	\$ 325,063	
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 81,016	\$ 1,450,000	\$ 205,260	
	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 4,422,533	\$ 14,190,000	\$ 5,934,810	
	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 180,224	\$ 605,000	\$ 241,851	
						Total	\$ 39,436,198	\$ 325,512,833	\$ 73,461,669

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711742	DIANA - PERDUE 138KV CKT 1 #1	6/1/2013	6/1/2014		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711742	DIANA - PERDUE 138KV CKT 1 #2	6/1/2013	6/1/2015		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711742	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	6/1/2013	6/1/2013		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	6/1/2013	6/1/2013		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711742	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75711742	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015			\$ 305,562	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 602,158	\$ 18,000,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			5.28%	100.00%
	Brookline – Compton Ridge345 kV	6/1/2014	6/1/2017			2.19%	100.00%
	Compton Ridge – Cox Creek 345 kV	6/1/2014	6/1/2017			3.46%	100.00%
	Compton Ridge – Osage Creek 345 kV	6/1/2014	6/1/2017			5.94%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017			3.91%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			8.61%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 831,411	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 373,890	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.96%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 278,046	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.96%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 256,658	\$ 6,000,000
	SHEELDSHEHSE	10/1/2013	10/1/2013			11.68%	100.00%
					Total	\$ 7,379,795	\$ 96,000,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
AEPM AG2-2011-014

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	75711744	CSWS	CSWS	250	1/1/2016	1/1/2021			\$ 39,436,198	\$ -	\$ 39,436,198	\$ 73,461,669
									\$ 39,436,198	\$ -	\$ 39,436,198	\$ 73,461,669

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75711744	BETHEL - BROKEN BOW 138KV CKT 1	10/1/2014	6/1/2015			\$ 2,683,864	\$ 9,190,000	\$ 5,103,778
	BETHEL - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 6,550,497	\$ 22,430,000	\$ 12,456,772
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 1,875,151	\$ 4,630,000	\$ 2,394,826
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 5,281,620	\$ 77,662,500	\$ 9,802,472
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 7,237,827	\$ 112,337,500	\$ 15,390,183
	CLAYTON - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 3,378,924	\$ 11,570,000	\$ 6,425,254
	CLAYTON - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 426,381	\$ 1,460,000	\$ 810,793
	ENOWILT - LONE OAK 138KV CKT 1	10/1/2014	6/1/2015			\$ 182,526	\$ 625,000	\$ 324,526
	ENOWILT - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 4,030,177	\$ 13,800,000	\$ 7,663,315
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 37,020	\$ 700,000	\$ 102,583
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2014	6/1/2015			\$ 178,374	\$ 3,175,358	\$ 446,364
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 29,453	\$ 547,475	\$ 73,703
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 187,649	\$ 3,300,000	\$ 296,821
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 2,544,660	\$ 45,543,680	\$ 5,463,295
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 128,302	\$ 2,296,320	\$ 325,063
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 81,016	\$ 1,450,000	\$ 205,260
	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 4,422,533	\$ 14,190,000	\$ 5,934,810
	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 180,224	\$ 605,000	\$ 241,851
					Total	\$ 39,436,198	\$ 325,512,833	\$ 73,461,669

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711744	DIANA - PERDUE 138KV CKT 1 #1	6/1/2013	6/1/2014		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711744	DIANA - PERDUE 138KV CKT 1 #2	6/1/2013	6/1/2015		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711744	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	6/1/2013	6/1/2013		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	6/1/2013	6/1/2013		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711744	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75711744	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015			\$ 305,562	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 602,158	\$ 18,000,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			5.28%	100.00%
	Brookline – Compton Ridge345 kV	6/1/2014	6/1/2017			2.19%	100.00%
	Compton Ridge – Cox Creek 345 kV	6/1/2014	6/1/2017			3.46%	100.00%
	Compton Ridge – Osage Creek 345 kV	6/1/2014	6/1/2017			5.94%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017			3.91%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			8.61%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 831,411	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 373,890	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.96%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 278,046	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.96%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 256,658	\$ 6,000,000
	SHEELDSHEHSE	10/1/2013	10/1/2013			11.68%	100.00%
					Total	\$ 7,379,795	\$ 96,000,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
AEPM AG2-2011-021

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	75723243	CSWS	CLEC	70	6/1/2014	6/1/2019	6/1/2017	6/1/2022	\$ 12,600,000	\$ -	\$ 16,419,748	\$ 37,692,657
									\$ 12,600,000	\$ -	\$ 16,419,748	\$ 37,692,657

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
75723243	5 TRIBES - HANCOCK 161KV CKT 1 #2	6/1/2014	6/1/2015		No	\$ 851,593	\$ 3,770,000	\$ 1,965,154	
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2015		Yes	\$ 1,505,910	\$ 7,350,000	\$ 3,475,069	
	BETHEL - BROKEN BOW 138KV CKT 1	10/1/2014	6/1/2015			\$ 626,701	\$ 9,190,000	\$ 1,339,163	
	BETHEL - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 1,529,588	\$ 22,430,000	\$ 3,268,493	
	Chamber Springs - Ft Smith 345 kv AEPW	6/1/2014	6/1/2017			\$ 1,792,327	\$ 77,662,500	\$ 3,739,461	
	Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI	6/1/2014	6/1/2017			\$ 2,602,400	\$ 112,337,500	\$ 6,316,168	
	CLAYTON - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 789,003	\$ 11,570,000	\$ 1,685,902	
	CLAYTON - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 99,563	\$ 1,460,000	\$ 212,741	
	CORN TAP - PAOLI 138KV CKT 1	6/1/2018	6/1/2018			\$ 101,659	\$ 225,000	\$ 138,499	
	ENOWILT - LONE OAK 138KV CKT 1	10/1/2014	6/1/2015			\$ 42,621	\$ 625,000	\$ 85,151	
	ENOWILT - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 941,075	\$ 13,800,000	\$ 2,010,753	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 18,350	\$ 700,000	\$ 58,167	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 80,081	\$ 3,175,358	\$ 229,222	
	Ft. SMITH 500 kv CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 13,818	\$ 547,475	\$ 39,552	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 101,311	\$ 3,300,000	\$ 185,647	
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 1,302,802	\$ 45,543,680	\$ 3,143,006	
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 65,687	\$ 2,296,320	\$ 190,363	
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 41,478	\$ 1,450,000	\$ 120,205	
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 310,726	\$ 47,871,000	\$ 651,196	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2016			\$ 127,521	\$ 15,975,000	\$ 353,228	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2016			\$ 510,083	\$ 63,900,000	\$ 1,239,261	
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2015		No	\$ 2,938,831	\$ 30,100,000	\$ 7,206,115	
	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 26,620	\$ 605,000	\$ 40,143	
						Total	\$ 16,419,748	\$ 475,883,833	\$ 37,692,657

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723243	5 TRIBES - HANCOCK 161KV CKT 1 #1	6/1/2014	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723243	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		Yes
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723243	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	12/1/2009	6/1/2013		
	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	BEELINE - EXPLORER GLENPOOL 138KV CKT 1	6/1/2009	6/1/2009		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	Circle - Reno 345kV Dbl CKT	6/1/2017	6/1/2017		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	DEARING 138KV Capacitor	6/1/2012	6/1/2012		
	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FT RANDAL - MADISONCO 230.00 230KV CKT 1	11/1/2014	11/1/2014		
	APACHE CO SUB - PARADISE 138KV CKT 1	6/1/2010	6/1/2013		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	1/1/2012	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	1/1/2012	1/1/2012		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KELLY - MADISONCO 230.00 230KV CKT 1	11/1/2014	11/1/2014		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	MEDICINE LODGE - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2017	6/1/2017		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	10/1/2010	6/1/2013		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723243	3MNDENLG - MINDEN 115KV CKT 1 LAGN	10/1/2014	10/1/2014			100.00%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 151,949	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 309,938	\$ 18,000,000
	ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			0.75%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.49%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			3.90%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			3.90%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	1.18%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 240,817	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015			\$ 171,563	\$ 5,450,000
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			3.43%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 81,330	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015		No	\$ 296,709	\$ 4,000,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	1.71%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	2.64%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	1.87%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	3.42%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 264,139	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 294,247	\$ 9,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			28.67%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2014	10/1/2014			100.00%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			33.74%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.72%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 191,502	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.72%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 176,771	\$ 6,000,000
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			28.67%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2014	6/1/2014			4.58%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 852,017	\$ 18,606,000
	NAVSDTA - SOTA 138KV CKT 1	10/1/2013	10/1/2013			28.52%	100.00%
	SHEELDSHESE	10/1/2013	10/1/2013			4.79%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			34.40%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			34.40%	100.00%
					Total	\$ 4,969,889	\$ 133,701,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 BPAE AG2-2011-058

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	75722104	WR	AECI	50	11/1/2012	11/1/2017	6/3/2017	6/1/2022	\$ -	\$ 2,544,000	\$ 10,191,819	\$ 22,950,535
									\$ -	\$ 2,544,000	\$ 10,191,819	\$ 22,950,535

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75722104	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 489,708	\$ 77,662,500	\$ 1,021,713
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 698,984	\$ 112,337,500	\$ 1,696,473
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 34,346	\$ 1,575,000	\$ 90,507
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 155,730	\$ 7,141,250	\$ 397,247
	CLEO CORNER 138KV	10/1/2014	10/1/2014			\$ 78,120	\$ 500,000	\$ 194,769
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 34,095	\$ 1,575,000	\$ 89,846
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 102,350	\$ 4,728,000	\$ 261,082
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 7,610	\$ 700,000	\$ 24,123
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 28,834	\$ 3,175,358	\$ 82,534
	FT. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 4,971	\$ 547,475	\$ 14,229
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 732,316	\$ 96,288,750	\$ 1,563,534
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 68,561	\$ 3,300,000	\$ 125,634
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 479,301	\$ 45,543,680	\$ 1,156,312
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 24,166	\$ 2,296,320	\$ 70,034
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 15,260	\$ 1,450,000	\$ 44,224
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 1,048,266	\$ 47,871,000	\$ 2,196,876
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 363,178	\$ 15,975,000	\$ 1,005,987
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 1,452,711	\$ 63,900,000	\$ 3,529,402
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2015		No	\$ 1,198,063	\$ 30,100,000	\$ 2,937,692
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ 2,873,195	\$ 30,810,000	\$ 5,840,648
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ 302,054	\$ 3,239,000	\$ 607,671
					Total	\$ 10,191,819	\$ 550,715,833	\$ 22,950,535

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722104	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722104	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	Multi - Centerton - Osage Creek 345 kV	6/1/2013	6/1/2016		Yes
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2013	6/1/2014		Yes

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722104	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		Yes
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722104	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722104	Woodring - Woodward 345kv	6/1/2014	6/1/2016		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75722104	SELDON - BARNETT 161KV CKT 1 AECl #1	10/1/2013	10/1/2013			\$ 5,528	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	10/1/2013	10/1/2013			5.53%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			5.53%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECl	6/1/2013	6/1/2013			6.93%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			6.93%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			1.20%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 160,056	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 337,842	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			1.81%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.08%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	1.91%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 248,138	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 176,778	\$ 5,450,000
	BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			11.24%	100.00%
	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA	6/1/2014	6/1/2014			\$ 48,414	\$ 200,000
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			4.21%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 89,233	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015		No	\$ 297,850	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014		Yes	\$ 8,937	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	2.62%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	2.61%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	0.83%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	3.79%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			14.22%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			10.31%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 73,520	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 125,432	\$ 9,000,000
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 480,210	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 452,932	\$ 2,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			1.45%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 78,479	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			1.45%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 72,442	\$ 6,000,000
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 429,822	\$ 2,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2014	6/1/2014			5.02%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 934,814	\$ 18,606,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 430,529	\$ 2,000,000
					Total	\$ 4,450,956	\$ 101,681,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
BPAE AG2-2011-059

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	75722069	WR	AECI	100	11/1/2012	11/1/2017	6/3/2017	6/1/2022	\$ -	\$ 5,088,000	\$ 20,383,733	\$ 45,901,300
									\$ -	\$ 5,088,000	\$ 20,383,733	\$ 45,901,300

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75722069	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 979,385	\$ 77,662,500	\$ 2,043,362
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 1,398,026	\$ 112,337,500	\$ 3,393,086
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 68,690	\$ 1,575,000	\$ 181,010
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 311,449	\$ 7,141,250	\$ 794,467
	CLEO CORNER 138KV	10/1/2014	10/1/2014			\$ 156,241	\$ 500,000	\$ 389,540
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 68,188	\$ 1,575,000	\$ 179,687
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 204,693	\$ 4,728,000	\$ 522,146
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 15,220	\$ 700,000	\$ 48,246
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 57,666	\$ 3,175,358	\$ 165,061
	FT. SMITH 500 KV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 9,942	\$ 547,475	\$ 28,458
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 1,464,674	\$ 96,288,750	\$ 3,127,158
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 137,121	\$ 3,300,000	\$ 251,267
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 958,602	\$ 45,543,680	\$ 2,312,624
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 48,333	\$ 2,296,320	\$ 140,071
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 30,520	\$ 1,450,000	\$ 88,448
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 2,096,533	\$ 47,871,000	\$ 4,393,754
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 726,365	\$ 15,975,000	\$ 2,011,999
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 2,905,461	\$ 63,900,000	\$ 7,058,898
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2015		No	\$ 2,396,127	\$ 30,100,000	\$ 5,875,386
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ 5,746,389	\$ 30,810,000	\$ 11,681,294
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ 604,108	\$ 3,239,000	\$ 1,215,341
					Total	\$ 20,383,733	\$ 550,715,833	\$ 45,901,300

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722069	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722069	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	Multi - Centerton - Osage Creek 345 kV	6/1/2013	6/1/2016		Yes
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2013	6/1/2014		Yes

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722069	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		Yes
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722069	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722069	Woodring - Woodward 345kv	6/1/2014	6/1/2016		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75722069	SELDON - BARNETT 161KV CKT 1 AECl #1	10/1/2013	10/1/2013			\$ 11,056	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	10/1/2013	10/1/2013			11.06%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			11.06%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECl	6/1/2013	6/1/2013			13.87%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			13.87%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			2.41%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 320,112	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 675,690	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.62%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.16%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	3.82%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 496,276	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 353,556	\$ 5,450,000
	BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			22.47%	100.00%
	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA	6/1/2014	6/1/2014			\$ 96,824	\$ 200,000
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			8.42%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 178,466	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015		No	\$ 595,669	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014		Yes	\$ 17,874	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	5.24%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	5.23%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	1.67%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	7.58%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			28.43%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			20.62%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 147,057	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 250,884	\$ 9,000,000
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 960,420	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 905,865	\$ 2,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.90%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 156,948	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.90%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 144,875	\$ 6,000,000
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 859,645	\$ 2,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2014	6/1/2014			10.05%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 1,869,627	\$ 18,606,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 861,059	\$ 2,000,000
					Total	\$ 8,901,903	\$ 101,681,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 BPAE AG2-2011-060

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	75722114	WR	AECI	50	11/1/2012	11/1/2017	6/3/2017	6/1/2022	\$ -	\$ 2,544,000	\$ 10,191,819	\$ 22,950,535
									\$ -	\$ 2,544,000	\$ 10,191,819	\$ 22,950,535

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75722114	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 489,708	\$ 77,662,500	\$ 1,021,713
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 698,984	\$ 112,337,500	\$ 1,696,473
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 34,346	\$ 1,575,000	\$ 90,507
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 155,730	\$ 7,141,250	\$ 397,247
	CLEO CORNER 138KV	10/1/2014	10/1/2014			\$ 78,120	\$ 500,000	\$ 194,769
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 34,095	\$ 1,575,000	\$ 89,846
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 102,350	\$ 4,728,000	\$ 261,082
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 7,610	\$ 700,000	\$ 24,123
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 28,834	\$ 3,175,358	\$ 82,534
	FT. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 4,971	\$ 547,475	\$ 14,229
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 732,316	\$ 96,288,750	\$ 1,563,534
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 68,561	\$ 3,300,000	\$ 125,634
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 479,301	\$ 45,543,680	\$ 1,156,312
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 24,166	\$ 2,296,320	\$ 70,034
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 15,260	\$ 1,450,000	\$ 44,224
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 1,048,266	\$ 47,871,000	\$ 2,196,876
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 363,178	\$ 15,975,000	\$ 1,005,987
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 1,452,711	\$ 63,900,000	\$ 3,529,402
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2015		No	\$ 1,198,063	\$ 30,100,000	\$ 2,937,692
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ 2,873,195	\$ 30,810,000	\$ 5,840,648
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ 302,054	\$ 3,239,000	\$ 607,671
					Total	\$ 10,191,819	\$ 550,715,833	\$ 22,950,535

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722114	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722114	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	Multi - Centerton - Osage Creek 345 kV	6/1/2013	6/1/2016		Yes
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2013	6/1/2014		Yes

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722114	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		Yes
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722114	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722114	Woodring - Woodward 345KV	6/1/2014	6/1/2016		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75722114	SELDON - BARNETT 161KV CKT 1 AECl #1	10/1/2013	10/1/2013			\$ 5,528	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	10/1/2013	10/1/2013			5.53%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			5.53%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECl	6/1/2013	6/1/2013			6.93%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			6.93%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			1.20%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 160,056	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 337,842	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			1.81%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.08%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	1.91%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 248,138	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 176,778	\$ 5,450,000
	BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			11.24%	100.00%
	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA	6/1/2014	6/1/2014			\$ 48,414	\$ 200,000
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			4.21%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 89,233	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015		No	\$ 297,850	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014		Yes	\$ 8,937	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	2.62%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	2.61%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	0.83%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	3.79%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			14.22%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			10.31%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 73,520	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 125,432	\$ 9,000,000
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 480,210	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 452,932	\$ 2,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			1.45%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 78,479	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			1.45%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 72,442	\$ 6,000,000
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 429,822	\$ 2,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2014	6/1/2014			5.02%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 934,814	\$ 18,606,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 430,529	\$ 2,000,000
					Total	\$ 4,450,956	\$ 101,681,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 BPAE AG2-2011-062

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	75722136	WR	CSWS	19	11/1/2012	11/1/2017	6/1/2017	6/1/2022	\$ -	\$ 1,668,094	\$ 3,061,343	\$ 6,672,423
									\$ -	\$ 1,668,094	\$ 3,061,343	\$ 6,672,423

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75722136	BETHEL - BROKEN BOW 138KV CKT 1	10/1/2014	6/1/2015			\$ 176,658	\$ 9,190,000	\$ 377,491
	BETHEL - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 431,168	\$ 22,430,000	\$ 921,339
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 262,460	\$ 77,662,500	\$ 547,589
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 393,207	\$ 112,337,500	\$ 954,335
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 13,719	\$ 1,575,000	\$ 36,152
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 62,202	\$ 7,141,250	\$ 158,669
	CLAYTON - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 222,408	\$ 11,570,000	\$ 475,230
	CLAYTON - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 28,065	\$ 1,460,000	\$ 59,968
	CLEO CORNER 138KV	10/1/2014	10/1/2014			\$ 53,341	\$ 500,000	\$ 132,990
	ENOWILT - LONE OAK 138KV CKT 1	10/1/2014	6/1/2015			\$ 12,014	\$ 625,000	\$ 24,002
	ENOWILT - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 265,275	\$ 13,800,000	\$ 566,801
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 13,618	\$ 1,575,000	\$ 35,886
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 40,881	\$ 4,728,000	\$ 104,282
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 1,127	\$ 700,000	\$ 3,572
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 7,463	\$ 3,175,358	\$ 21,362
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 1,306	\$ 547,475	\$ 3,738
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 144,391	\$ 45,543,680	\$ 348,343
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 7,280	\$ 2,296,320	\$ 21,098
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 4,597	\$ 1,450,000	\$ 13,322
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 212,167	\$ 47,871,000	\$ 444,643
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016			\$ 71,534	\$ 15,975,000	\$ 198,146
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016			\$ 286,135	\$ 63,900,000	\$ 695,173
	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 336,646	\$ 14,190,000	\$ 507,660
	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 13,681	\$ 605,000	\$ 20,631
	Total					\$ 3,061,343	\$ 460,848,083	\$ 6,672,423

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722136	DIANA - PERDUE 138KV CKT 1 #1	6/1/2013	6/1/2014		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2013	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	6/1/2013	6/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722136	DIANA - PERDUE 138KV CKT 1 #2	6/1/2013	6/1/2015		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722136	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	6/1/2013	6/1/2013		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	6/1/2013	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722136	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	BEELINE - EXPLORER GLENPOOL 138KV CKT 1	6/1/2009	6/1/2009		
	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722136	Woodring - Woodward 345kv	6/1/2014	6/1/2016		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75722136	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 20,446	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 51,500	\$ 18,000,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			0.38%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.27%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			0.34%	100.00%
	CLINTON - MONROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014			\$ 562	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017			0.16%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017			0.35%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017			0.20%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 30,980	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 19,236	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.32%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 15,179	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.32%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 14,012	\$ 6,000,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			1.07%	100.00%
	SHELDSEHSE	10/1/2013	10/1/2013			0.83%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			3.05%	100.00%
					Total	\$ 488,343	\$ 96,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 BPAE AG2-2011-063

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	75722131	WR	CSWS	31	11/1/2012	11/1/2017	6/1/2017	6/1/2022	\$ -	\$ 2,721,626	\$ 4,995,146	\$ 10,887,287
									\$ -	\$ 2,721,626	\$ 4,995,146	\$ 10,887,287

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75722131	BETHEL - BROKEN BOW 138KV CKT 1	10/1/2014	6/1/2015			\$ 288,267	\$ 9,190,000	\$ 615,982
	BETHEL - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 703,571	\$ 22,430,000	\$ 1,503,422
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 428,248	\$ 77,662,500	\$ 893,485
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 641,531	\$ 112,337,500	\$ 1,557,031
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 22,384	\$ 1,575,000	\$ 58,986
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 101,493	\$ 7,141,250	\$ 258,896
	CLAYTON - NASHOBA 138KV CKT 1	10/1/2014	6/1/2015			\$ 362,921	\$ 11,570,000	\$ 775,472
	CLAYTON - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 45,796	\$ 1,460,000	\$ 97,855
	CLEO CORNER 138KV	10/1/2014	10/1/2014			\$ 87,032	\$ 500,000	\$ 216,988
	ENOWILT - LONE OAK 138KV CKT 1	10/1/2014	6/1/2015			\$ 19,605	\$ 625,000	\$ 39,168
	ENOWILT - SARDIS 138KV CKT 1	10/1/2014	6/1/2015			\$ 432,870	\$ 13,800,000	\$ 924,894
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 22,221	\$ 1,575,000	\$ 58,556
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 66,704	\$ 4,728,000	\$ 170,153
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 1,839	\$ 700,000	\$ 5,829
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 12,177	\$ 3,175,358	\$ 34,855
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 2,130	\$ 547,475	\$ 6,097
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 235,606	\$ 45,543,680	\$ 568,399
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 11,879	\$ 2,296,320	\$ 34,426
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 7,501	\$ 1,450,000	\$ 21,738
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 346,167	\$ 47,871,000	\$ 725,470
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 116,721	\$ 15,975,000	\$ 323,312
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 466,883	\$ 63,900,000	\$ 1,134,305
	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 549,277	\$ 14,190,000	\$ 828,306
	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2018	6/1/2018			\$ 22,323	\$ 605,000	\$ 33,663
	Total					\$ 4,995,146	\$ 460,848,083	\$ 10,887,287

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722131	DIANA - PERDUE 138KV CKT 1 #1	6/1/2013	6/1/2014		Yes
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		Yes
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2013	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	6/1/2013	6/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722131	DIANA - PERDUE 138KV CKT 1 #2	6/1/2013	6/1/2015		Yes

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722131	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	6/1/2013	6/1/2013		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	6/1/2013	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722131	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	BEEFLINE - EXPLORER GLENPOOL 138KV CKT 1	6/1/2009	6/1/2009		
	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722131	Woodring - Woodward 345kv	6/1/2014	6/1/2016		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75722131	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 33,358	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 84,029	\$ 18,000,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			0.62%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.44%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			0.56%	100.00%
	CLINTON - MONROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014			\$ 916	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017			0.26%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017			0.57%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017			0.33%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 50,553	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 31,387	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.53%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 24,765	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.53%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 22,860	\$ 6,000,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			1.74%	100.00%
	SHELDSEHSE	10/1/2013	10/1/2013			1.36%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			4.97%	100.00%
					Total	\$ 796,781	\$ 96,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-036

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723159	WFEC	EES	50	12/1/2012	12/1/2017	6/1/2017	6/1/2022	\$ -	\$ 3,540,000	\$ 8,611,588	\$ 20,423,554
									\$ -	\$ 3,540,000	\$ 8,611,588	\$ 20,423,554

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723159	CANTON - OKEENE 69KV CKT 1 #1	6/1/2013	6/1/2013			\$ 133,323	\$ 225,000	\$ 280,959
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 818,721	\$ 77,662,500	\$ 1,708,157
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 1,183,141	\$ 112,337,500	\$ 2,871,548
	CLEO CORNER 138KV	10/1/2014	10/1/2014			\$ 47,145	\$ 500,000	\$ 117,542
	CORN TAP - PAOLI 138KV CKT 1	6/1/2018	6/1/2018			\$ 123,341	\$ 225,000	\$ 168,038
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 11,497	\$ 700,000	\$ 36,444
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 45,057	\$ 3,175,358	\$ 128,970
	FL SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 7,818	\$ 547,475	\$ 22,378
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 712,237	\$ 96,288,750	\$ 1,520,664
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 62,031	\$ 3,300,000	\$ 113,668
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 674,145	\$ 45,543,680	\$ 1,626,373
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 33,990	\$ 2,296,320	\$ 98,504
	HIGHWAY 59 - VBI 16KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 21,463	\$ 1,450,000	\$ 62,200
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 487,134	\$ 47,871,000	\$ 1,020,898
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 180,442	\$ 15,975,000	\$ 499,816
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 721,766	\$ 63,900,000	\$ 1,753,550
	LAKE CREEK - LONEWOLF 69KV CKT 1	6/1/2013	6/1/2013			\$ 197,972	\$ 197,972	\$ 344,952
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2015		No	\$ 1,652,255	\$ 30,100,000	\$ 4,051,386
	Woodring - Woodward 345kV	6/1/2014	6/1/2016		No	\$ 1,498,110	\$ 112,500,000	\$ 3,997,504
					Total	\$ 8,611,588	\$ 614,795,555	\$ 20,423,554

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723159	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723159	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		Yes
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	CANTON - TALOGA 69KV CKT 1	12/1/2012	6/1/2013		
	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	6/1/2013	6/1/2013		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	6/1/2013	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723159	ALTUS SW - NAVAJO 69KV CKT 1	6/1/2013	6/1/2013		
	CANTON - TALOGA 69KV CKT 1	6/1/2011	6/1/2013		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	1/1/2012	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	1/1/2012	1/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	10/1/2010	6/1/2013		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723159	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			0.98%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 123,444	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 260,679	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			0.90%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.43%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	0.88%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 178,395	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 127,092	\$ 5,450,000
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			2.80%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 59,767	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			-	-
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015		No	\$ 227,492	\$ 4,000,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	1.38%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	1.96%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017		No	1.02%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	0.81%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 84,824	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 191,817	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			1.87%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 117,882	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			1.87%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 108,814	\$ 6,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2014	6/1/2014			3.37%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 626,124	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			1.87%	100.00%
	SHEELDSHESE	10/1/2013	10/1/2013			0.49%	100.00%
					Total	\$ 2,302,935	\$ 133,701,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-037

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723163	WPEK	EES	200	1/1/2014	1/1/2019	6/1/2017	6/1/2022	\$ -	\$ 14,160,000	\$ 37,076,441	\$ 88,394,549
									\$ -	\$ 14,160,000	\$ 37,076,441	\$ 88,394,549

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723163	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 3,687,255	\$ 77,662,500	\$ 7,692,986
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 5,406,456	\$ 112,337,500	\$ 13,121,766
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 116,439	\$ 1,575,000	\$ 306,836
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 527,950	\$ 7,141,250	\$ 1,346,733
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 115,588	\$ 1,575,000	\$ 304,594
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 346,984	\$ 4,728,000	\$ 885,112
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 34,751	\$ 700,000	\$ 110,156
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 156,234	\$ 3,175,358	\$ 447,200
	FT SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 27,147	\$ 547,475	\$ 77,705
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 5,787,353	\$ 96,288,750	\$ 12,356,310
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 203,445	\$ 3,300,000	\$ 372,802
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 2,561,077	\$ 45,543,680	\$ 6,178,590
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 129,130	\$ 2,296,320	\$ 374,223
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 81,538	\$ 1,450,000	\$ 236,300
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 3,737,491	\$ 47,871,000	\$ 7,832,748
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 1,203,109	\$ 15,975,000	\$ 3,332,559
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 4,812,435	\$ 63,900,000	\$ 11,691,944
	Woodring - Woodward 345kv	6/1/2014	6/1/2016		No	\$ 8,142,059	\$ 112,500,000	\$ 21,725,986
	Total					\$ 37,076,441	\$ 598,566,833	\$ 88,394,549

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723163	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	6/1/2012	1/1/2015		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723163	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723163	Circle - Reno 345kV Dbl CKT	6/1/2017	6/1/2017		
	HUGO POWER PLANT - VALLIANT 345 kV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 kV WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723163	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			6.14%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 462,652	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 1,065,758	\$ 18,000,000
	ZOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.92%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			4.96%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	4.88%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 686,485	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 489,065	\$ 5,450,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014			\$ 8,773	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	5.02%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	4.80%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	4.87%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	1.37%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 435,799	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 572,423	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			5.34%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 375,144	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			5.34%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 346,287	\$ 6,000,000
	SHEELDSHEHSE	10/1/2013	10/1/2013			3.01%	100.00%
					Total	\$ 5,662,943	\$ 109,280,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-038

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723183	WPEK	EES	200	1/1/2014	1/1/2019	6/1/2017	6/1/2022	\$ -	\$ 14,160,000	\$ 37,076,441	\$ 88,394,549
									\$ -	\$ 14,160,000	\$ 37,076,441	\$ 88,394,549

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723183	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 3,687,255	\$ 77,662,500	\$ 7,692,986
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 5,406,456	\$ 112,337,500	\$ 13,121,766
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 116,439	\$ 1,575,000	\$ 306,836
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 527,950	\$ 7,141,250	\$ 1,346,733
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 115,588	\$ 1,575,000	\$ 304,594
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 346,984	\$ 4,728,000	\$ 885,112
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 34,751	\$ 700,000	\$ 110,156
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 156,234	\$ 3,175,358	\$ 447,200
	FT SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 27,147	\$ 547,475	\$ 77,705
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 5,787,353	\$ 96,288,750	\$ 12,356,310
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 203,445	\$ 3,300,000	\$ 372,802
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 2,561,077	\$ 45,543,680	\$ 6,178,590
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 129,130	\$ 2,296,320	\$ 374,223
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 81,538	\$ 1,450,000	\$ 236,300
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 3,737,491	\$ 47,871,000	\$ 7,832,748
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 1,203,109	\$ 15,975,000	\$ 3,332,559
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 4,812,435	\$ 63,900,000	\$ 11,691,944
	Woodring - Woodward 345kv	6/1/2014	6/1/2016		No	\$ 8,142,059	\$ 112,500,000	\$ 21,725,986
	Total					\$ 37,076,441	\$ 598,566,833	\$ 88,394,549

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723183	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	6/1/2012	1/1/2015		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723183	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723183	Circle - Reno 345kV Dbl CKT	6/1/2017	6/1/2017		
	HUGO POWER PLANT - VALLIANT 345 kV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 kV WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723183	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			6.14%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 462,652	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 1,065,758	\$ 18,000,000
	ZOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.92%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			4.96%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	4.88%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 686,485	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 489,065	\$ 5,450,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014			\$ 8,773	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	5.02%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	4.80%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	4.87%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	1.37%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 435,799	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 572,423	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			5.34%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 375,144	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			5.34%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 346,287	\$ 6,000,000
	SHEELDSHEHSE	10/1/2013	10/1/2013			3.01%	100.00%
					Total	\$ 5,662,943	\$ 109,280,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-039

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723186	WPEK	EES	100	1/1/2014	1/1/2019	6/1/2017	6/1/2022	\$ -	\$ 7,080,000	\$ 18,538,224	\$ 44,197,283
									\$ -	\$ 7,080,000	\$ 18,538,224	\$ 44,197,283

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723186	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 1,843,628	\$ 77,662,500	\$ 3,846,494
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 2,703,228	\$ 112,337,500	\$ 6,560,883
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 58,220	\$ 1,575,000	\$ 153,419
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 263,975	\$ 7,141,250	\$ 673,366
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 57,794	\$ 1,575,000	\$ 152,297
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 173,492	\$ 4,728,000	\$ 442,556
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 17,376	\$ 700,000	\$ 55,080
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 78,117	\$ 3,175,358	\$ 223,600
	FT SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 13,574	\$ 547,475	\$ 38,854
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 2,893,677	\$ 96,288,750	\$ 6,178,156
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 101,723	\$ 3,300,000	\$ 186,402
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 1,280,538	\$ 45,543,680	\$ 3,089,294
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 64,565	\$ 2,296,320	\$ 187,111
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 40,769	\$ 1,450,000	\$ 118,150
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 1,868,746	\$ 47,871,000	\$ 3,916,375
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 601,554	\$ 15,975,000	\$ 1,666,278
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 2,406,218	\$ 63,900,000	\$ 5,845,973
	Woodring - Woodward 345kv	6/1/2014	6/1/2016		No	\$ 4,071,030	\$ 112,500,000	\$ 10,862,994
	Total					\$ 18,538,224	\$ 598,566,833	\$ 44,197,283

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723186	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	6/1/2012	1/1/2015		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723186	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723186	Circle - Reno 345kV Dbl CKT	6/1/2017	6/1/2017		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723186	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			3.07%	100.00%
	7IASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 231,326	\$ 8,000,000
	7IASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 532,879	\$ 18,000,000
	ZOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.96%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.48%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	2.44%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 343,243	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 244,532	\$ 5,450,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014			\$ 4,387	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	2.51%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	2.40%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	2.44%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	0.69%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 217,900	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 286,211	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.67%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 187,572	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.67%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 173,144	\$ 6,000,000
	SHEELDSHEHSE	10/1/2013	10/1/2013			1.51%	100.00%
					Total	\$ 2,831,473	\$ 109,280,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-040

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723193	SPS	EES	302	12/1/2012	12/1/2017	6/1/2017	6/1/2022	\$ -	\$ 21,381,600	\$ 59,457,163	\$ 142,346,863
									\$ -	\$ 21,381,600	\$ 59,457,163	\$ 142,346,863

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723193	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 5,424,260	\$ 77,662,500	\$ 11,317,025
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 7,942,602	\$ 112,337,500	\$ 19,277,132
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 141,182	\$ 1,575,000	\$ 372,038
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 640,139	\$ 7,141,250	\$ 1,632,913
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 140,150	\$ 1,575,000	\$ 369,319
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 420,718	\$ 4,728,000	\$ 1,073,198
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 52,936	\$ 700,000	\$ 167,801
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 234,756	\$ 3,175,358	\$ 671,959
	FT SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 40,781	\$ 547,475	\$ 116,730
	KIOWA CO SUB - GREENSBURG 115KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 460,555	\$ 3,150,000	\$ 1,135,525
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 11,228,926	\$ 96,288,750	\$ 23,974,361
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 304,218	\$ 3,300,000	\$ 557,462
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 3,812,785	\$ 45,543,680	\$ 9,198,332
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 192,241	\$ 2,296,320	\$ 557,120
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 121,390	\$ 1,450,000	\$ 351,792
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 4,651,121	\$ 47,871,000	\$ 9,747,464
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 1,494,426	\$ 15,975,000	\$ 4,139,495
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 5,977,705	\$ 63,900,000	\$ 14,522,999
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 16,176,272	\$ 112,500,000	\$ 43,164,199
					Total	\$ 59,457,163	\$ 601,716,833	\$ 142,346,863

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723193	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	TUCCO - WOODWARD 345 kV CKT 1 OKGE	6/1/2013	6/1/2014		Yes
	TUCCO - WOODWARD 345 kV CKT 1 SPS	6/1/2013	6/1/2014		Yes
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723193	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	GRAY CO SUB 1-Judson LRG 115KV CKT 2	6/1/2013	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		Yes
	MEDICINE LODGE (MED-LDG4) 138/115/72.72KV TRANSFORMER CKT 1	6/1/2013	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	North Judson Large - Spearville 115KV CKT 2	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No
	Spearville 345/115/13.8kV Transformer CKT 3	6/1/2013	6/1/2015		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723193	Circle - Reno 345kV Dbl CKT	6/1/2017	6/1/2017		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723193	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			8.97%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 669,101	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 1,538,992	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			8.64%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			7.07%	100.00%
	Brookline - Compton Ridge 345 kV	6/1/2014	6/1/2017		No	7.07%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014		Yes	\$ 12,435	\$ 180,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017		No	7.44%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017		No	7.37%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	7.14%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017		No	2.39%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 636,171	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 871,678	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			8.64%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 567,698	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			8.64%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 524,029	\$ 6,000,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			11.81%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			4.43%	100.00%
					Total	\$ 6,613,477	\$ 96,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-041

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723256	NPPD	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	\$ -	\$ 56,640,000	\$ 9,810,319	\$ 40,533,731
									\$ -	\$ 56,640,000	\$ 9,810,319	\$ 40,533,731

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723256	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 2,924,303	\$ 77,662,500	\$ 10,203,908
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 4,320,963	\$ 112,337,500	\$ 18,348,693
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 21,078	\$ 700,000	\$ 116,366
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 106,254	\$ 3,175,358	\$ 529,696
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 18,517	\$ 547,475	\$ 92,311
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 2,419,204	\$ 112,500,000	\$ 11,242,757
	Total					\$ 9,810,319	\$ 306,922,833	\$ 40,533,731

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723256	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723256	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723256	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723256	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		Yes
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723256	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			6.59%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 181,009	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 529,651	\$ 18,000,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.67%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.25%	100.00%
	Brookline - Compton Ridge 345 kV	6/1/2014	6/1/2017			4.45%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECL	6/1/2013	6/1/2014		Yes	\$ 6,903	\$ 180,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017			3.00%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017			0.98%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECL	6/1/2014	6/1/2017			4.15%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			0.89%	100.00%
	LELAND OLDS - LELAND OLDS1 TY 345KV CKT 1	12/1/2012	12/1/2012			40.49%	100.00%
	LELAND OLDS1 TY 345/230KV TRANSFORMER CKT 1	12/1/2012	12/1/2012			40.49%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			6.79%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			3.33%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			1.78%	100.00%
					Total	\$ 2,066,780	\$ 66,680,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-042

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723270	NPPD	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	\$ -	\$ 56,640,000	\$ 9,583,029	\$ 39,631,307
									\$ -	\$ 56,640,000	\$ 9,583,029	\$ 39,631,307

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723270	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 2,837,313	\$ 77,662,500	\$ 9,900,369
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 4,188,683	\$ 112,337,500	\$ 17,786,975
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 21,423	\$ 700,000	\$ 118,271
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 105,762	\$ 3,175,358	\$ 527,243
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 18,428	\$ 547,475	\$ 91,867
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 2,411,420	\$ 112,500,000	\$ 11,206,583
					Total	\$ 9,583,029	\$ 306,922,833	\$ 39,631,307

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723270	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723270	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723270	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723270	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		Yes
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723270	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			6.84%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 200,770	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 573,230	\$ 18,000,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.85%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.25%	100.00%
	Brookline - Compton Ridge 345 kV	6/1/2014	6/1/2017			4.70%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECL	6/1/2013	6/1/2014		Yes	\$ 7,142	\$ 180,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017			3.43%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017			1.47%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECL	6/1/2014	6/1/2017			4.15%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			0.10%	100.00%
	LELAND OLDS - LELAND OLDS1 TY 345KV CKT 1	12/1/2012	12/1/2012			40.17%	100.00%
	LELAND OLDS1 TY 345/230KV TRANSFORMER CKT 1	12/1/2012	12/1/2012			40.17%	100.00%
					Total	\$ 781,142	\$ 26,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-043

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723313	OKGE	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	\$ -	\$ 56,640,000	\$ 42,876,446	\$ 177,397,695
									\$ -	\$ 56,640,000	\$ 42,876,446	\$ 177,397,695

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723313	CANTON - OKEENE 69KV CKT 1 #1	6/1/2013	6/1/2013			\$ 91,677	\$ 225,000	\$ 257,595
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 3,587,753	\$ 77,662,500	\$ 12,518,915
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 5,192,423	\$ 112,337,500	\$ 22,049,293
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 44,309	\$ 700,000	\$ 244,619
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 180,382	\$ 3,175,358	\$ 899,237
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 31,236	\$ 547,475	\$ 155,717
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 3,180,545	\$ 96,288,750	\$ 10,318,634
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 254,869	\$ 3,300,000	\$ 860,210
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 2,803,730	\$ 45,543,680	\$ 11,273,316
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 141,365	\$ 2,296,320	\$ 713,510
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 89,264	\$ 1,450,000	\$ 450,541
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 2,237,786	\$ 47,871,000	\$ 7,447,089
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 812,457	\$ 15,975,000	\$ 3,870,374
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 3,249,828	\$ 63,900,000	\$ 12,537,652
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2015		No	\$ 6,589,348	\$ 30,100,000	\$ 26,928,847
	Woodring - Woodward 345kv	6/1/2014	6/1/2016		No	\$ 14,389,474	\$ 112,500,000	\$ 66,872,147
					Total	\$ 42,876,446	\$ 613,872,583	\$ 177,397,695

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723313	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723313	TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		Yes
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	CANTON - TALOGA 69KV CKT 1	12/1/2012	6/1/2013		Yes
	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	NORTHWEST 345/138/13.8KV TRANSFORMER CKT 3 Accelerated	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2013		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723313	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723313	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			4.39%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015	No		\$ 509,990	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015	No		\$ 1,090,589	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.92%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			5.78%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015	Yes		\$ -	\$ -
	Brookline - Compton Ridge 345 KV	6/1/2014	6/1/2017	No		3.92%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015	Yes		\$ 728,450	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015	Yes		\$ 518,961	\$ 5,450,000
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			11.56%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015	Yes		\$ 244,238	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015	No		\$ 912,757	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 6,230	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017	No		5.58%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017	No		7.43%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017	No		4.43%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017	No		3.19%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015	Yes		\$ -	\$ -
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015	Yes		\$ 428,468	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015	Yes		\$ 723,438	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			7.40%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015	Yes		\$ 455,277	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			7.40%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015	No		\$ 420,256	\$ 6,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2014	6/1/2014			13.75%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015	No		\$ 2,558,660	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			8.06%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			2.50%	100.00%
				Total		\$ 9,610,145	\$ 133,881,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-044

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723323	SECI	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	\$ -	\$ 56,640,000	\$ 39,310,481	\$ 154,874,631
									\$ -	\$ 56,640,000	\$ 39,310,481	\$ 154,874,631

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723323	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 3,548,428	\$ 77,662,500	\$ 12,381,696
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 5,200,371	\$ 112,337,500	\$ 22,083,043
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 89,402	\$ 1,575,000	\$ 374,102
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 405,359	\$ 7,141,250	\$ 1,641,960
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 88,748	\$ 1,575,000	\$ 371,365
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 266,414	\$ 4,728,000	\$ 1,079,145
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 33,772	\$ 700,000	\$ 186,446
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 151,250	\$ 3,175,358	\$ 754,009
	FT SMITH 500 KV CAPACITOR Accelerate	6/1/2014	6/1/2015		Yes	\$ 26,280	\$ 547,475	\$ 131,011
	KIOWA CO SUB - GREENSBURG 115KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 289,285	\$ 3,150,000	\$ 1,248,185
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 9,106,740	\$ 96,288,750	\$ 29,544,974
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 191,957	\$ 3,300,000	\$ 647,875
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 2,463,375	\$ 45,543,680	\$ 9,904,807
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 124,204	\$ 2,296,320	\$ 626,893
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 78,428	\$ 1,450,000	\$ 395,849
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 2,830,160	\$ 47,871,000	\$ 9,418,440
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 893,060	\$ 15,975,000	\$ 4,254,350
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 3,572,239	\$ 63,900,000	\$ 13,781,496
	RULETON 115KV Capacitor	6/1/2013	6/1/2015		No	\$ 277,785	\$ 500,000	\$ 1,094,650
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 9,673,224	\$ 112,500,000	\$ 44,954,336
	Total					\$ 39,310,481	\$ 602,216,833	\$ 154,874,631

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723323	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2013	6/1/2014		Yes
	TUCCO - WOODWARD 345 KV CKT 1 SPS	6/1/2013	6/1/2014		Yes
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723323	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	GRAY CO SUB 1-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		Yes
	MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	6/1/2013	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	North Judson Large - Spearville 115KV CKT 2	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2013	6/1/2015		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723323	Circle - Reno 345kV Dbl CKT	6/1/2017	6/1/2017		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723323	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			6.08%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 421,550	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 981,952	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.82%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			4.56%	100.00%
	Brookline - Compton Ridge 345 kV	6/1/2014	6/1/2017		No	4.70%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014		Yes	\$ 8,257	\$ 180,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017		No	4.77%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017		No	4.52%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	4.71%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017		No	1.45%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			5.55%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 363,609	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			5.55%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 335,639	\$ 6,000,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			7.75%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			2.98%	100.00%
					Total	\$ 3,317,788	\$ 79,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-045

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723335	SECI	EES	100	12/1/2012	12/1/2032	6/1/2017	6/1/2037	\$ -	\$ 28,320,000	\$ 19,655,239	\$ 77,437,310
									\$ -	\$ 28,320,000	\$ 19,655,239	\$ 77,437,310

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723335	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 1,774,214	\$ 77,662,500	\$ 6,190,848
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 2,600,186	\$ 112,337,500	\$ 11,041,524
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 44,701	\$ 1,575,000	\$ 187,051
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 202,679	\$ 7,141,250	\$ 820,978
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 44,374	\$ 1,575,000	\$ 185,682
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 133,207	\$ 4,728,000	\$ 539,572
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 16,886	\$ 700,000	\$ 93,223
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 75,625	\$ 3,175,358	\$ 377,004
	FT SMITH 500 KV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 13,140	\$ 547,475	\$ 65,505
	KIOWA CO SUB - GREENSBURG 115KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 144,642	\$ 3,150,000	\$ 624,090
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 4,553,370	\$ 96,288,750	\$ 14,772,487
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 95,978	\$ 3,300,000	\$ 323,936
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 1,231,687	\$ 45,543,680	\$ 4,952,402
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 62,102	\$ 2,296,320	\$ 313,447
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 39,214	\$ 1,450,000	\$ 197,924
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 1,415,080	\$ 47,871,000	\$ 4,709,220
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 446,530	\$ 15,975,000	\$ 2,127,175
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 1,786,120	\$ 63,900,000	\$ 6,890,750
	RULETON 115KV Capacitor	6/1/2013	6/1/2015		No	\$ 138,892	\$ 500,000	\$ 547,323
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 4,836,612	\$ 112,500,000	\$ 22,477,168
	Total					\$ 19,655,239	\$ 602,216,833	\$ 77,437,310

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723335	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2013	6/1/2014		Yes
	TUCCO - WOODWARD 345 KV CKT 1 SPS	6/1/2013	6/1/2014		Yes
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723335	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	GRAY CO SUB 1-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		Yes
	MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	6/1/2013	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	North Judson Large - Spearville 115KV CKT 2	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2013	6/1/2015		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723335	Circle - Reno 345KV Dbl CKT	6/1/2017	6/1/2017		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723335	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			3.04%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 210,775	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 490,976	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.91%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.28%	100.00%
	Brookline - Compton Ridge 345 KV	6/1/2014	6/1/2017		No	2.35%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014		Yes	\$ 4,129	\$ 180,000
	Compton Ridge - Cox Creek 345 KV	6/1/2014	6/1/2017		No	2.38%	100.00%
	Compton Ridge - Osage Creek 345 KV	6/1/2014	6/1/2017		No	2.26%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	2.35%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017		No	0.73%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.78%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 181,805	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.78%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 167,820	\$ 6,000,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			3.87%	100.00%
	SHELDSEHSE	10/1/2013	10/1/2013			1.49%	100.00%
					Total	\$ 1,658,896	\$ 79,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-046

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723357	OKGE	EES	100	12/1/2012	12/1/2032	6/1/2017	6/1/2037	\$ -	\$ 28,320,000	\$ 10,710,492	\$ 41,862,040
									\$ -	\$ 28,320,000	\$ 10,710,492	\$ 41,862,040

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723357	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 1,233,355	\$ 77,662,500	\$ 4,303,603
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 1,732,984	\$ 112,337,500	\$ 7,359,006
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 23,382	\$ 700,000	\$ 129,086
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 84,161	\$ 3,175,358	\$ 419,558
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 14,547	\$ 547,475	\$ 72,519
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 1,062,460	\$ 96,288,750	\$ 3,446,936
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 109,260	\$ 3,300,000	\$ 368,764
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 1,144,796	\$ 45,543,680	\$ 4,603,028
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 57,721	\$ 2,296,320	\$ 291,334
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 36,448	\$ 1,450,000	\$ 183,964
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 720,425	\$ 47,871,000	\$ 2,397,490
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 279,489	\$ 15,975,000	\$ 1,331,427
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 1,117,957	\$ 63,900,000	\$ 4,313,015
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2015		No	\$ 3,093,507	\$ 30,100,000	\$ 12,642,309
						\$ 10,710,492	\$ 501,147,583	\$ 41,862,040

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723357	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723357	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		Yes
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723357	HUGO POWER PLANT - VALLIANT 345 kV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 kV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723357	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 221,529	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 457,082	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			1.39%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.68%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	Brookline - Compton Ridge 345 kV	6/1/2014	6/1/2017		No	1.30%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			5.11%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 108,958	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015		No	\$ 430,390	\$ 4,000,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017		No	2.58%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017		No	4.06%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017		No	1.58%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017		No	1.34%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 376,956	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.51%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 223,862	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.51%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 206,641	\$ 6,000,000
					Total	\$ 2,025,418	\$ 53,495,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-047

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723358	OKGE	EES	100	12/1/2012	12/1/2032	6/1/2017	6/1/2037	\$ -	\$ 28,320,000	\$ 10,710,492	\$ 41,862,040
									\$ -	\$ 28,320,000	\$ 10,710,492	\$ 41,862,040

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723358	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 1,233,355	\$ 77,662,500	\$ 4,303,603
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 1,732,984	\$ 112,337,500	\$ 7,359,006
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 23,382	\$ 700,000	\$ 129,086
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 84,161	\$ 3,175,358	\$ 419,558
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 14,547	\$ 547,475	\$ 72,519
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 1,062,460	\$ 96,288,750	\$ 3,446,936
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 109,260	\$ 3,300,000	\$ 368,764
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 1,144,796	\$ 45,543,680	\$ 4,603,028
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 57,721	\$ 2,296,320	\$ 291,334
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 36,448	\$ 1,450,000	\$ 183,964
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 720,425	\$ 47,871,000	\$ 2,397,490
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 279,489	\$ 15,975,000	\$ 1,331,427
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 1,117,957	\$ 63,900,000	\$ 4,313,015
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2015		No	\$ 3,093,507	\$ 30,100,000	\$ 12,642,309
						\$ 10,710,492	\$ 501,147,583	\$ 41,862,040

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723358	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723358	S TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		Yes
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723358	HUGO POWER PLANT - VALLIANT 345 kV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 kV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723358	ZIASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 221,529	\$ 8,000,000
	ZIASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 457,082	\$ 18,000,000
	ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			1.39%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.68%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	Brookline - Compton Ridge 345 kV	6/1/2014	6/1/2017		No	1.30%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			5.11%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 108,958	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015		No	\$ 430,390	\$ 4,000,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017		No	2.58%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017		No	4.06%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017		No	1.58%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017		No	1.34%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015		Yes	\$ -	\$ -
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 376,956	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.51%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 223,862	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.51%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 206,641	\$ 6,000,000
					Total	\$ 2,025,418	\$ 53,495,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-048

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723361	SECI	EES	200	12/1/2012	12/1/2032	6/1/2017	6/1/2037	\$ -	\$ 56,640,000	\$ 37,452,374	\$ 148,166,011
									\$ -	\$ 56,640,000	\$ 37,452,374	\$ 148,166,011

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723361	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 3,679,510	\$ 77,662,500	\$ 12,839,087
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 5,395,669	\$ 112,337,500	\$ 22,912,364
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 115,620	\$ 1,575,000	\$ 483,810
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 524,235	\$ 7,141,250	\$ 2,123,482
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 114,775	\$ 1,575,000	\$ 480,275
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 344,542	\$ 4,728,000	\$ 1,395,612
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 34,524	\$ 700,000	\$ 190,598
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 155,475	\$ 3,175,358	\$ 775,071
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 27,018	\$ 547,475	\$ 134,690
	KIOWA CO SUB - GREENSBURG 115KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 366,604	\$ 3,150,000	\$ 1,581,796
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 5,964,216	\$ 96,288,750	\$ 19,349,691
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 201,598	\$ 3,300,000	\$ 680,415
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 2,549,064	\$ 45,543,680	\$ 10,249,348
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 128,524	\$ 2,296,320	\$ 648,698
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 81,156	\$ 1,450,000	\$ 409,618
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 3,782,030	\$ 47,871,000	\$ 12,586,152
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 1,210,230	\$ 15,975,000	\$ 5,765,281
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 4,840,918	\$ 63,900,000	\$ 18,675,987
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 7,936,666	\$ 112,500,000	\$ 36,884,037
					Total	\$ 37,452,374	\$ 601,716,833	\$ 148,166,011

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723361	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2013	6/1/2014		Yes
	TUCCO - WOODWARD 345 KV CKT 1 SPS	6/1/2013	6/1/2014		Yes
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723361	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	GRAY CO SUB 1-Judson LRG 115KV CKT 2	6/1/2013	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		Yes
	MEDICINE LODGE (MED-LDG4) 138/115/7.72KV TRANSFORMER CKT 1	6/1/2013	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	North Judson Large - Spearville 115KV CKT 2	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No
	Spearville 345/115/13.8kV Transformer CKT 3	6/1/2013	6/1/2015		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723361	Circle - Reno 345kV Dbl CKT	6/1/2017	6/1/2017		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723361	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			6.18%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 458,384	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 1,058,929	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			6.00%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			4.67%	100.00%
	Brookline - Compton Ridge 345 KV	6/1/2014	6/1/2017		No	4.88%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 684,205	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 487,440	\$ 5,450,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		Yes	\$ 8,808	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	4.99%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	4.74%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017		No	4.87%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	1.33%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 434,606	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 568,734	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			5.66%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 373,103	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			5.66%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 344,402	\$ 6,000,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			7.92%	100.00%
	SHELDSEHSE	10/1/2013	10/1/2013			3.02%	100.00%
					Total	\$ 5,642,174	\$ 109,280,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-049

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723624	KCPL	EES	103	5/1/2012	5/1/2017	6/1/2017	6/1/2022	\$ -	\$ 7,292,400	\$ 14,516,199	\$ 32,924,002
									\$ -	\$ 7,292,400	\$ 14,516,199	\$ 32,924,002

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723624	BIRMINGHAM - HAWTHORN 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 828,612	\$ 1,051,276	\$ 2,508,878
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 745,751	\$ 946,149	\$ 2,257,990
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2014	6/1/2014			\$ 146,926	\$ 150,000	\$ 313,191
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 1,951,561	\$ 77,662,500	\$ 4,071,683
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 2,888,704	\$ 112,337,500	\$ 7,011,044
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 13,171	\$ 700,000	\$ 41,750
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 68,237	\$ 3,175,358	\$ 195,320
	FT SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 11,899	\$ 547,475	\$ 34,059
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 1,159,372	\$ 45,543,680	\$ 2,796,981
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 58,456	\$ 2,296,320	\$ 169,407
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 36,912	\$ 1,450,000	\$ 106,972
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2015			\$ 5,978,128	\$ 30,810,000	\$ 12,152,375
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2015			\$ 628,470	\$ 3,239,000	\$ 1,264,353
					Total	\$ 14,516,199	\$ 279,909,258	\$ 32,924,002

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723624	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723624	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		Yes

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723624	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		Yes
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		Yes
	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723624	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723624	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		Yes
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723624	SELDON - BARNETT 161KV CKT 1 AECl #1	10/1/2013	10/1/2013			\$ 25,445	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	10/1/2013	10/1/2013			25.45%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			25.45%	100.00%
	5EX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECl	6/1/2013	6/1/2013			29.97%	100.00%
	5EX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			29.97%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			5.52%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2012	6/1/2012			55.61%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2012	6/1/2012			55.61%	100.00%
	5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2013	6/1/2013			55.61%	100.00%
	5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			55.61%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 139,566	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 458,931	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.54%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.14%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			3.21%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 344,155	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 245,182	\$ 5,450,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014		Yes	\$ 23,293	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017			2.34%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017			0.78%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017			2.89%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			12.24%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 218,206	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 217,827	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.49%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 151,038	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.49%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 139,419	\$ 6,000,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.06%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014		Yes	\$ 28,959	\$ 70,000
	SHEELDSHEHSE	10/1/2013	10/1/2013			1.83%	100.00%
					Total	\$ 2,734,124	\$ 109,450,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
CRGL AG2-2011-050

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75723626	WR	EES	103	5/1/2012	5/1/2017	6/1/2017	6/1/2022	\$ -	\$ 7,292,400	\$ 30,259,286	\$ 69,742,822
									\$ -	\$ 7,292,400	\$ 30,259,286	\$ 69,742,822

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723626	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 2,006,347	\$ 77,662,500	\$ 4,185,987
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 2,950,700	\$ 112,337,500	\$ 7,161,511
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 161,048	\$ 1,575,000	\$ 424,389
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 730,214	\$ 7,141,250	\$ 1,862,682
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 159,871	\$ 1,575,000	\$ 421,287
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 479,918	\$ 4,728,000	\$ 1,224,209
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 17,421	\$ 700,000	\$ 55,222
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 80,971	\$ 3,175,358	\$ 231,769
	FT SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 14,081	\$ 547,475	\$ 40,305
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 1,412,042	\$ 96,288,750	\$ 3,014,786
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 105,594	\$ 3,300,000	\$ 193,495
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 1,354,856	\$ 45,543,680	\$ 3,268,586
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 68,312	\$ 2,296,320	\$ 197,970
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 43,135	\$ 1,450,000	\$ 125,007
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 2,728,133	\$ 47,871,000	\$ 5,717,413
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 992,028	\$ 15,975,000	\$ 2,747,874
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 3,968,113	\$ 63,900,000	\$ 9,640,640
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2015		No	\$ 2,841,377	\$ 30,100,000	\$ 6,967,154
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ 6,811,840	\$ 30,810,000	\$ 13,847,149
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ 716,117	\$ 3,239,000	\$ 1,440,680
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2014			\$ 1,352,775	\$ 2,130,000	\$ 3,600,844
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 1,264,393	\$ 112,500,000	\$ 3,373,862
	Total					\$ 30,259,286	\$ 664,845,833	\$ 69,742,822

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723626	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723626	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		Yes

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723626	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		Yes
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		Yes
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723626	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Circle 345KV Dbl CKT AMEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723626	SELDON - BARNETT 161KV CKT 1 AECI #1	10/1/2013	10/1/2013			\$ 17,743	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECI #2	10/1/2013	10/1/2013			17.74%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			17.74%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECI	6/1/2013	6/1/2013			20.34%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			20.34%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			4.00%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 260,203	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 604,331	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			4.11%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.48%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	2.85%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 366,939	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 261,414	\$ 5,450,000
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			5.63%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 121,621	\$ 1,995,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		Yes	\$ 6,335	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	2.69%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	2.34%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017		No	2.70%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	0.78%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 239,707	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 287,395	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			2.99%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 191,359	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			2.99%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 176,639	\$ 6,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2014	6/1/2014			6.85%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 1,274,111	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.20%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014		Yes	\$ 14,172	\$ 70,000
	SHEELDSHESE	10/1/2013	10/1/2013			1.69%	100.00%
					Total	\$ 4,507,356	\$ 130,051,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
EDE AG2-2011-064

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
EDE	75677330	KCPL	EDE	3	1/1/2012	1/1/2017	6/1/2017	6/1/2022	\$ -	\$ -	\$ 10,934,125	\$ 18,034,603
									\$ -	\$ -	\$ 10,934,125	\$ 18,034,603

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75677330	BIRMINGHAM - HAWTHORN 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 6,343	\$ 1,051,276	\$ 19,205
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 5,709	\$ 946,149	\$ 17,286
	CRAWFORD - NEOSHO 69KV CKT 1	6/1/2018	6/1/2018			\$ 5,300,900	\$ 5,300,900	\$ 8,149,542
	CRAWFORD - SEKAN NO. 1 GREENBLUSH 69KV CKT 1	6/1/2018	6/1/2018			\$ 2,765,000	\$ 2,765,000	\$ 4,250,879
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 3,953	\$ 3,300,000	\$ 7,244
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2015			\$ 2,136,369	\$ 30,810,000	\$ 4,342,824
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2015			\$ 224,593	\$ 3,239,000	\$ 451,835
	SUB 349 - ASBURY - SUB 421 - PURCELL SOUTHWEST 161KV CKT 1	6/1/2018	6/1/2018			\$ 450,000	\$ 450,000	\$ 685,697
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 41,258	\$ 112,500,000	\$ 110,091
					Total	\$ 10,934,125	\$ 160,362,325	\$ 18,034,603

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75677330	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75677330	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	Multi - Centerton - Osage Creek 345 kv	6/1/2013	6/1/2016		
	Multi - Flint Creek - Centerton 345 kv and Centerton - East Centerton 161 kv	6/1/2013	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75677330	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75677330	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75677330	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2016		Yes
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2016		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75677330	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			0.13%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 4,914	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 9,399	\$ 18,000,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			0.15%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			0.10%	100.00%
	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA	6/1/2014	6/1/2014			\$ 6,348	\$ 200,000
	CLINTON - MONTROSE 161KV CKT 1 AECL	6/1/2013	6/1/2014			\$ 228	\$ 180,000
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017			0.03%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECL	6/1/2014	6/1/2017			0.49%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017			2.36%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			0.12%	100.00%
	LAMAR 161/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2014		No	\$ 2,000,000	\$ 2,000,000
	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2014			\$ 136,029	\$ 2,000,000
					Total	\$ 2,156,918	\$ 30,380,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 INDP AG2-2011-004

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	75702691	KCPL	INDN	3	1/1/2012	1/1/2040	6/1/2016	6/1/2044	\$ -	\$ 854,784	\$ 96,864	\$ 588,484
									\$ -	\$ 854,784	\$ 96,864	\$ 588,484

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75702691	BIRMINGHAM - HAWTHORN 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 50,981	\$ 1,051,276	\$ 309,728
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 45,883	\$ 946,149	\$ 278,756
					Total	\$ 96,864	\$ 1,997,425	\$ 588,484

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75702691	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75702691	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		
	MUND - PENTAGON 115KV CKT 1	6/1/2018	6/1/2018		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75702691	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2015		

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75702691	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2016		Yes
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2016		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	**Total E & C Cost
75702691	CLINTON - MONTROSE 161KV CKT 1 AECL	6/1/2013	6/1/2014			\$ 57	\$ 180,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			1.26%	100.00%
	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2014			\$ 580,533	\$ 2,000,000
					Total	\$ 580,590	\$ 2,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
INF AG2-2011-053

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INF	75723823	NPPD	AMRN	74	12/1/2012	12/1/2017	6/1/2017	6/1/2022	\$ -	\$ 3,765,120	\$ 4,685,212	\$ 11,291,665
									\$ -	\$ 3,765,120	\$ 4,685,212	\$ 11,291,665

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723823	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 1,192,214	\$ 77,662,500	\$ 2,487,402
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 1,757,794	\$ 112,337,500	\$ 4,266,263
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 9,409	\$ 700,000	\$ 29,825
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 45,545	\$ 3,175,358	\$ 130,367
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 7,931	\$ 547,475	\$ 22,701
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016			\$ 125,622	\$ 15,975,000	\$ 347,967
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016			\$ 502,487	\$ 63,900,000	\$ 1,220,806
	Woodring - Woodward 345kV	6/1/2014	6/1/2016			\$ 1,044,210	\$ 112,500,000	\$ 2,786,334
						\$ 4,685,212	\$ 386,797,833	\$ 11,291,665

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723823	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723823	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	6/1/2012	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723823	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723823	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 kV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 kV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723823	SELDON - BARNETT 161KV CKT 1 AECI #1	10/1/2013	10/1/2013			\$ 12,030	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECI #2	10/1/2013	10/1/2013			12.03%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			12.03%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			2.94%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015			\$ 107,655	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 291,016	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.73%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.40%	100.00%
	Brookline - Compton Ridge 345 kV	6/1/2014	6/1/2017			1.93%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 3,558	\$ 180,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017			1.56%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017			0.89%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017			1.72%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			11.77%	100.00%
					Total	\$ 414,259	\$ 26,280,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
INF AG2-2011-055

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INF	75722463	NPPD	AMRN	90	12/1/2012	12/1/2017	6/1/2017	6/1/2022	\$ -	\$ 4,579,200	\$ 5,684,370	\$ 13,626,325
									\$ -	\$ 4,579,200	\$ 5,684,370	\$ 13,626,325

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75722463	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 1,447,584	\$ 77,662,500	\$ 3,020,199
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 2,134,764	\$ 112,337,500	\$ 5,181,190
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 11,272	\$ 700,000	\$ 35,731
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 54,878	\$ 3,175,358	\$ 157,081
	FT. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 9,555	\$ 547,475	\$ 27,350
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017			\$ 379,102	\$ 96,288,750	\$ 809,403
	Woodring - Woodward 345KV	6/1/2014	6/1/2016			\$ 1,647,215	\$ 112,500,000	\$ 4,395,371
	Total					\$ 5,684,370	\$ 403,211,583	\$ 13,626,325

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722463	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2013	6/1/2014		
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2013	6/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722463	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722463	Circle - Reno 345kV Dbl CKT	6/1/2017	6/1/2017		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW Impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722463	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75722463	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			3.22%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015			\$ 118,034	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 317,064	\$ 18,000,000
	ZOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.95%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.67%	100.00%
	Brookline - Compton Ridge 345 kV	6/1/2014	6/1/2017			2.14%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECL	6/1/2013	6/1/2014			\$ 3,710	\$ 180,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017			1.65%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017			0.89%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECL	6/1/2014	6/1/2017			2.02%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			0.27%	100.00%
	LELAND OLDS - LELAND OLDS1 TY 345KV CKT 1	12/1/2012	12/1/2012			19.34%	100.00%
	LELAND OLDS1 TY 345/230KV TRANSFORMER CKT 1	12/1/2012	12/1/2012			19.34%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			3.24%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			1.48%	100.00%
					Total	\$ 1,036,755	\$ 66,680,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
INF AG2-2011-056

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INF	75722852	SECI	AMRN	200	12/31/2014	12/31/2019	6/1/2017	6/1/2022	\$ -	\$ 10,176,000	\$ 36,928,842	\$ 87,941,073
									\$ -	\$ 10,176,000	\$ 36,928,842	\$ 87,941,073

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75722852	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 3,592,519	\$ 77,662,500	\$ 7,495,332
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 5,262,821	\$ 112,337,500	\$ 12,773,156
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 115,957	\$ 1,575,000	\$ 305,566
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 525,764	\$ 7,141,250	\$ 1,341,157
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 115,109	\$ 1,575,000	\$ 303,332
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 345,548	\$ 4,728,000	\$ 881,449
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 34,869	\$ 700,000	\$ 110,530
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 154,990	\$ 3,175,358	\$ 443,639
	FT SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 26,928	\$ 547,475	\$ 77,078
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017			\$ 5,968,061	\$ 96,288,750	\$ 12,742,131
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 209,153	\$ 3,300,000	\$ 383,261
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 2,535,450	\$ 45,543,680	\$ 6,116,765
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 127,838	\$ 2,296,320	\$ 370,478
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 80,723	\$ 1,450,000	\$ 233,938
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 3,809,072	\$ 47,871,000	\$ 7,982,762
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016			\$ 1,219,032	\$ 15,975,000	\$ 3,376,665
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016			\$ 4,876,126	\$ 63,900,000	\$ 11,846,683
	Woodring - Woodward 345kv	6/1/2014	6/1/2016			\$ 7,928,882	\$ 112,500,000	\$ 21,157,152
					Total	\$ 36,928,842	\$ 598,566,833	\$ 87,941,073

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722852	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75722852	Circle - Reno 345KV Dbl CKT	6/1/2017	6/1/2017		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75722852	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			6.43%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015			\$ 478,145	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 1,102,446	\$ 18,000,000
	ZOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			6.15%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			4.94%	100.00%
	Brookline - Compton Ridge 345 kV	6/1/2014	6/1/2017			5.14%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015			\$ 735,520	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015			\$ 523,998	\$ 5,450,000
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			9.85%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 233,668	\$ 1,995,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 9,048	\$ 180,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017			5.42%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017			5.22%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017			4.87%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			0.54%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 426,422	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 574,169	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			5.33%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 374,940	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			5.33%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 346,099	\$ 6,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2014	6/1/2014			13.16%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015			\$ 2,447,935	\$ 18,606,000
					Total	\$ 7,252,390	\$ 89,381,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
KBPU AG2-2011-005

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KBPU	75705418	MPS	KACY	5	6/1/2012	6/1/2024	6/1/2016	6/1/2028	\$ -	\$ 610,560	\$ 19,973,766	\$ 50,931,808
									\$ -	\$ 610,560	\$ 19,973,766	\$ 50,931,808

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75705418	BIRMINGHAM - HAWTHORN 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 43,164	\$ 1,051,276	\$ 156,787
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 38,848	\$ 946,149	\$ 141,110
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2016		No	\$ 5,578	\$ 15,975,000	\$ 18,531
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2016		No	\$ 22,312	\$ 63,900,000	\$ 63,446
	LEXINGTON - RICHMOND 161KV CKT 1	6/1/2014	6/1/2015			\$ 5,644,980	\$ 8,400,000	\$ 14,377,550
	ORRICK - RICHMOND 161KV CKT 1	6/1/2014	6/1/2015			\$ 8,243,988	\$ 14,000,000	\$ 20,997,125
	ORRICK - SIBLEYPL 161.00 161KV CKT 1	6/1/2014	6/1/2015			\$ 4,022,896	\$ 7,000,000	\$ 10,246,164
	WARRENSBURG EAST - WARRENSBURG PLANT 69KV CKT 1	6/1/2014	6/1/2015			\$ 1,952,000	\$ 1,952,000	\$ 4,931,095
					Total	\$ 19,973,766	\$ 113,224,425	\$ 50,931,808

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75705418	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75705418	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		Yes
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		
	MUND - PENTAGON 115KV CKT 1	6/1/2018	6/1/2018		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75705418	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		Yes
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		Yes
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2015		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75705418	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75705418	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014			\$ 467	\$ 180,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			1.92%	100.00%
	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2014			\$ 925,693	\$ 2,000,000
					Total	\$ 926,160	\$ 2,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
KBPU AG2-2011-009

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KBPU	75710066	MPS	KACY	100	1/1/2014	1/1/2034	6/1/2015	6/1/2035	\$ -	\$ 20,352,000	\$ -	\$ -
									\$ -	\$ 20,352,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75710066	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75710066	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75710066	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		
	MUND - PENTAGON 115KV CKT 1	6/1/2018	6/1/2018		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75710066	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		Yes
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		Yes
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2015		Yes

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75710066	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75710066	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			14.79%	100.00%
Total						\$ -	\$ -

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 KCPS AG2-2011-006

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75709838	SECI	KCPL	31	1/1/2012	1/1/2017	6/1/2016	6/1/2021	\$ -	\$ 1,577,280	\$ 360,151	\$ 822,827
									\$ -	\$ 1,577,280	\$ 360,151	\$ 822,827

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75709838	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017			\$ 120,985	\$ 96,288,750	\$ 241,706
	Woodring - Woodward 345kv	6/1/2014	6/1/2016		No	\$ 239,166	\$ 112,500,000	\$ 581,121
					Total	\$ 360,151	\$ 208,788,750	\$ 822,827

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709838	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2013	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	6/1/2013	6/1/2014		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709838	Circle - Reno 345kv Dbl CKT	6/1/2012	6/1/2017		
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345kv Dbl CKT	6/1/2012	6/1/2017		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709838	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 KCPS AG2-2011-007

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75709976	WPEK	KCPL	101	12/1/2011	12/1/2031	6/1/2017	6/1/2037	\$ 16,137,135	\$ -	\$ 17,187,847	\$ 67,813,307
									\$ 16,137,135	\$ -	\$ 17,187,847	\$ 67,813,307

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75709976	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 36,247	\$ 18,124	\$ 54,371	\$ 1,575,000	\$ 227,515
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 164,351	\$ 82,175	\$ 246,526	\$ 7,141,250	\$ 998,586
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 35,983	\$ 17,991	\$ 53,974	\$ 1,575,000	\$ 225,854
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 108,016	\$ 54,008	\$ 162,024	\$ 4,728,000	\$ 656,299
	KIOWA CO SUB - GREENSBURG 115KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 178,994	\$ 89,497	\$ 268,491	\$ 3,150,000	\$ 1,158,465
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 2,895,215	\$ -	\$ 2,895,215	\$ 96,288,750	\$ 9,392,939
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 3,127,397	\$ -	\$ 3,127,397	\$ 47,871,000	\$ 10,407,610
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 944,596	\$ -	\$ 944,596	\$ 15,975,000	\$ 4,499,856
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 3,778,385	\$ -	\$ 3,778,385	\$ 63,900,000	\$ 14,576,795
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2015		Yes	\$ 1,577,833	\$ 788,917	\$ 2,366,750	\$ 5,500,000	\$ 10,379,235
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 3,290,118	\$ -	\$ 3,290,118	\$ 112,500,000	\$ 15,290,153
					Total	\$ 16,137,135	\$ 1,050,712	\$ 17,187,847	\$ 360,204,000	\$ 67,813,307

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709976	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2013	6/1/2014		Yes
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2013	6/1/2014		Yes
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709976	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	MUND - PENTAGON 115KV CKT 1	6/1/2018	6/1/2018		
	PRAATT - ST JOHN 115KV CKT 1	6/1/2012	6/1/2013		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709976	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		Yes
	GRAY CO SUB 1-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2012	6/1/2013		Yes
	MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	6/1/2013	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	North Judson Large - Spearville 115KV CKT 2	6/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2013	6/1/2015		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709976	Circle - Reno 345KV Dbl CKT	6/1/2017	6/1/2017		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2015	6/1/2015		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75709976	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 90,599	\$ 8,000,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017			0.30%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017			1.60%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			2.71%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			7.95%	100.00%
					Total	\$ 90,599	\$ 8,000,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 KCPS AG2-2011-008

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75709980	WPEK	KCPL	100	12/1/2011	12/1/2031	6/1/2017	6/1/2037	\$ 18,000,000	\$ -	\$ 25,729,863	\$ 96,390,536
									\$ 18,000,000	\$ -	\$ 25,729,863	\$ 96,390,536

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75709980	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 28,457	\$ 23,329	\$ 51,786	\$ 1,575,000	\$ 216,698
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 129,025	\$ 105,777	\$ 234,802	\$ 7,141,250	\$ 951,096
	CUIDAHY - GRAY CO SUB 1 115KV CKT 1	6/1/2018	6/1/2018			\$ 4,976,462	\$ 4,079,788	\$ 9,056,250	\$ 9,056,250	\$ 30,696,173
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 28,248	\$ 23,159	\$ 51,407	\$ 1,575,000	\$ 215,112
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 84,799	\$ 69,520	\$ 154,319	\$ 4,728,000	\$ 625,089
	KIOWA CO SUB - GREENSBURG 115KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 741,175	\$ 607,627	\$ 1,348,802	\$ 3,150,000	\$ 5,819,710
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 2,434,789	\$ 519,124	\$ 2,953,913	\$ 96,288,750	\$ 9,583,372
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 2,471,372	\$ 526,924	\$ 2,998,296	\$ 47,871,000	\$ 9,977,977
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2016		No	\$ 748,136	\$ 159,511	\$ 907,647	\$ 15,975,000	\$ 4,323,839
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2016		No	\$ 2,992,546	\$ 638,044	\$ 3,630,590	\$ 63,900,000	\$ 14,006,611
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2015		Yes	\$ 427,963	\$ 350,852	\$ 778,815	\$ 5,500,000	\$ 3,415,445
	Woodring - Woodward 345kv	6/1/2014	6/1/2016		No	\$ 2,937,028	\$ 626,208	\$ 3,563,236	\$ 112,500,000	\$ 16,559,413
					Total	\$ 18,000,000	\$ 7,729,863	\$ 25,729,863	\$ 369,260,250	\$ 96,390,536

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709980	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2013	6/1/2014		Yes
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2013	6/1/2014		Yes
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709980	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	MUND - PENTAGON 115KV CKT 1	6/1/2018	6/1/2018		
	PRAATT - ST JOHN 115KV CKT 1	6/1/2012	6/1/2013		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709980	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		Yes
	GRAY CO SUB 1-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2012	6/1/2013		Yes
	MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	6/1/2013	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	North Judson Large - Spearville 115KV CKT 2	6/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2013	6/1/2015		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75709980	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	12/1/2009	6/1/2013		
	Circle - Reno 345KV Dbl CKT	6/1/2017	6/1/2017		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	GRAY CO SUB 1-Judson LRG 115kv CKT 2	6/1/2015	6/1/2015		
	Judson Large - North Judson Large 115KV CKT 2	6/1/2015	6/1/2015		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	North Judson Large - Spearville 115KV CKT 2	6/1/2015	6/1/2015		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2015	6/1/2015		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	**Total E & C Cost
75709980	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 90,089	\$ 8,000,000
	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017			0.30%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017			1.62%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			2.73%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			7.90%	100.00%
					Total	\$ 90,089	\$ 8,000,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 KCPS AG2-2011-032

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75723345	KCPL	EES	2	1/1/2012	1/1/2016	6/1/2017	6/1/2021	\$ -	\$ 113,280	\$ 38,703	\$ 78,662
									\$ -	\$ 113,280	\$ 38,703	\$ 78,662

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
75723345	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 37,358	\$ 77,662,500	\$ 74,978	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 1,145	\$ 3,175,358	\$ 3,136	
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 200	\$ 547,475	\$ 548	
						Total	\$ 38,703	\$ 81,385,333	\$ 78,662

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723345	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723345	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723345	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			0.44%	100.00%
	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	10/1/2012	10/1/2012			0.75%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.04%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			0.43%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			0.43%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2013	10/1/2013			0.45%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			0.16%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			0.00%	100.00%
	SHELDSEHSE	10/1/2013	10/1/2013			0.13%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			0.53%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.00%	100.00%
						Total	\$ 53,860 \$ 40,500,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 KCPS AG2-2011-033

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75723331	KCPL	EES	2	6/1/2012	6/1/2025	6/1/2017	6/1/2030	\$ -	\$ 368,160	\$ 38,703	\$ 109,354
									\$ -	\$ 368,160	\$ 38,703	\$ 109,354

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
75723331	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 37,358	\$ 77,662,500	\$ 104,086	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 1,145	\$ 3,175,358	\$ 4,485	
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 200	\$ 547,475	\$ 783	
						Total	\$ 38,703	\$ 81,385,333	\$ 109,354

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723331	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723331	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723331	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			0.44%	100.00%
	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	10/1/2012	10/1/2012			0.75%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.04%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			0.43%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			0.43%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2013	10/1/2013			0.45%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			0.16%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			0.00%	100.00%
	SHELDSEHSE	10/1/2013	10/1/2013			0.13%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			0.53%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.00%	100.00%
						Total	\$ 53,860 \$ 40,500,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 KCPS AG2-2011-035

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75723322	KCPL	EES	100	1/1/2012	1/1/2014	6/1/2016	6/1/2018	\$ -	\$ 2,832,000	\$ 6,318,437	\$ 12,085,184
									\$ -	\$ 2,832,000	\$ 6,318,437	\$ 12,085,184

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723322	BIRMINGHAM - HAWTHORN 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 63,679	\$ 1,051,276	\$ 155,568
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 57,311	\$ 946,149	\$ 140,011
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 1,867,759	\$ 77,662,500	\$ 3,193,348
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 2,780,439	\$ 112,337,500	\$ 5,409,432
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 9,562	\$ 700,000	\$ 24,243
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 57,261	\$ 3,175,358	\$ 131,110
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 10,021	\$ 547,475	\$ 22,945
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 949,392	\$ 45,543,680	\$ 1,877,775
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 47,869	\$ 2,296,320	\$ 110,970
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 30,226	\$ 1,450,000	\$ 70,070
	Woodring - Woodward 345kV	6/1/2014	6/1/2016			\$ 444,918	\$ 112,500,000	\$ 949,712
	Total					\$ 6,318,437	\$ 358,210,258	\$ 12,085,184

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723322	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723322	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723322	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	12/1/2009	6/1/2013		
	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	Circle - Reno 345KV Dbl CKT	6/1/2017	6/1/2017		
	DEARING 138KV Capacitor	6/1/2012	6/1/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FT RANDAL - MADISONCO 230.00 230KV CKT 1	11/1/2014	11/1/2014		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KELLY - MADISONCO 230.00 230KV CKT 1	11/1/2014	11/1/2014		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	MEDICINE LODGE - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723322	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2016		Yes
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2016		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723322	SELDON - BARNETT 161KV CKT 1 AECl #1	10/1/2013	10/1/2013			\$ 12,153	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	10/1/2013	10/1/2013			12.15%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			12.15%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECl	6/1/2013	6/1/2013			10.50%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			10.50%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			1.84%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2012	6/1/2012			23.10%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2012	6/1/2012			23.10%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2013	6/1/2013			23.10%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			23.10%	100.00%
	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			21.95%	100.00%
	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	10/1/2012	10/1/2012			21.86%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 29,860	\$ 18,000,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.39%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			21.33%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			21.33%	100.00%
	BERNICE - JUNCTION CITY 115KV CKT 1	10/1/2013	10/1/2013			23.51%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			1.77%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015			\$ 175,841	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015			\$ 125,272	\$ 5,450,000
	CHAMPAGNE - PLAISANCE 138KV CKT 1 CELE	6/1/2013	6/1/2013			21.05%	100.00%
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		No	\$ 1,247,606	\$ 6,000,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017			0.42%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017			3.22%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017			12.46%	100.00%
	DODSON - JELDWEN 3 115.00 115KV CKT 1 CELE	10/1/2013	10/1/2013			23.70%	100.00%
	ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1	10/1/2013	10/1/2013			23.51%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 187,124	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 158,295	\$ 9,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			13.61%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2013	10/1/2013			22.48%	100.00%
	JELDWEN 3 115.00 - WINNFIELD 115KV CKT 1 CELE	10/1/2013	10/1/2013			23.70%	100.00%
	JELDWEN 3 115.00 - WINNFIELD 115KV CKT 1 EES	10/1/2013	10/1/2013			23.70%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			13.16%	100.00%
	LEESVILLE - TOLEDO BEND 138KV CKT 1 CELE	10/1/2013	10/1/2013			20.22%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			1.40%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 114,636	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			1.40%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 105,818	\$ 6,000,000
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			13.61%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			8.01%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			27.89%	100.00%
	NAVSAVA - SOTA 138KV CKT 1	10/1/2013	10/1/2013			13.65%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014			\$ 18,712	\$ 70,000
	SHEELDSHESE	10/1/2013	10/1/2013			6.65%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			26.54%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			13.19%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			13.19%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2014	10/1/2014			22.08%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			21.72%	100.00%
					Total	\$ 4,868,199	\$ 107,270,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
KEPC AG2-2011-065

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KEPC	75670817	KCPL	WR	2	1/1/2012	6/1/2030	6/1/2016	11/1/2034	\$ 360,000	\$ -	\$ 7,617,817	\$ 24,999,350
									\$ 360,000	\$ -	\$ 7,617,817	\$ 24,999,350

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75670817	BUTLER - MIDIAN 138KV CKT 1	6/1/2018	6/1/2018			\$ 2,955,000	\$ 2,955,000	\$ 8,489,074
	CHAPMAN JUNCTION 115KV #2	10/1/2013	10/1/2013			\$ 232,365	\$ 600,000	\$ 918,127
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 1,217	\$ 1,575,000	\$ 4,527
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 5,518	\$ 7,141,250	\$ 19,869
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 1,208	\$ 1,575,000	\$ 4,493
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 3,626	\$ 4,728,000	\$ 13,056
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2014			\$ 18,883	\$ 2,130,000	\$ 70,949
	WOLF CREEK 345/69KV TRANSFORMER CKT 1	10/1/2014	6/1/2015		Yes	\$ 4,400,000	\$ 4,400,000	\$ 15,479,253
					Total	\$ 7,617,817	\$ 25,104,250	\$ 24,999,350

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75670817	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		
	ROSE HILL 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2013		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75670817	EL PASO - FARBER 138KV CKT 1	6/1/2014	6/1/2015		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75670817	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75670817	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		Yes
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		Yes

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
KMEA AG2-2011-025

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	75723657	NPPD	WR	3	4/1/2012	4/1/2025	6/3/2015	6/1/2028	\$ 540,000	\$ -	\$ 945,523	\$ 2,537,600
									\$ 540,000	\$ -	\$ 945,523	\$ 2,537,600

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723657	BROKEN BOW - ORD - NORTH LOUP 115KV CKT 1	6/1/2013	6/1/2016			\$ 48,020	\$ 19,600,000	\$ 106,112
	CANADAY - ELM CREEK 115KV CKT 1	10/1/2013	6/1/2015			\$ 82,615	\$ 9,187,500	\$ 196,814
	CHAPMAN JUNCTION 115KV #2	10/1/2013	10/1/2013			\$ 367,635	\$ 600,000	\$ 1,151,142
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017			\$ 269,567	\$ 96,288,750	\$ 639,604
	RULETON 115KV Capacitor	6/1/2013	6/1/2015			\$ 1,676	\$ 500,000	\$ 4,927
	FIRTH - SHELDON 115KV CKT 1	10/1/2013	6/1/2015			\$ 146,069	\$ 9,652,000	\$ 347,981
	Woodring - Woodward 345KV	6/1/2014	6/1/2016			\$ 29,941	\$ 112,500,000	\$ 91,020
						\$ 945,523	\$ 248,328,250	\$ 2,537,600

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723657	87th Street Interconnection	6/1/2012	6/1/2013		
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Nebraska City - Maryville 345 kv (GMO)	6/1/2013	6/1/2017		
	Line - Nebraska City - Maryville 345 kv (OPPD)	6/1/2013	6/1/2017		
	Line - Sibley - Maryville 345 kv	6/1/2013	6/1/2017		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2013	6/1/2014		
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2013	6/1/2014		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723657	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	6/1/2012	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723657	Circle - Reno 345kv Dbl CKT	6/1/2012	6/1/2017		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		
	LYONS - RICE CO 115KV CKT 1	6/1/2013	6/1/2014		
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345kv Dbl CKT	6/1/2012	6/1/2017		
	VICTORY HILL (VICTORYHL T1) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2012	6/1/2015		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723657	Circle - Reno 345kv Dbl CKT	6/1/2017	6/1/2017		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2017	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
LESM AG2-2011-003

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
LESM	75665751	NPPD	LES	3	10/1/2012	10/1/2017	1/1/2015	1/1/2020	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75665751	None					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75665751	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015	No	
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014	No	
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014	No	
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015	No	
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015	No	
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015	No	

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75665751	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	6/1/2012	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75665751	Circle - Reno 345kv Dbl CKT	6/1/2012	6/1/2017		
	KELLY - MADISONCO 230.00 230KV CKT 1	10/1/2013	11/1/2014		
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345kv Dbl CKT	6/1/2012	6/1/2017		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75665751	ALBION - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	FT RANDAL - MADISONCO 230.00 230KV CKT 1	11/1/2014	11/1/2014		
	KELLY - MADISONCO 230.00 230KV CKT 1	11/1/2014	11/1/2014		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
MOWR AG2-2011-057

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MOWR	75723278	KCPL	AMRN	1	6/1/2012	6/1/2017	6/1/2017	6/1/2022	\$ -	\$ 50,880	\$ 26,442	\$ 65,308
									\$ -	\$ 50,880	\$ 26,442	\$ 65,308

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723278	BIRMINGHAM - HAWTHORN 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 3,184	\$ 1,051,276	\$ 9,641
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 2,866	\$ 946,149	\$ 8,678
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 8,073	\$ 77,662,500	\$ 16,843
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 11,809	\$ 112,337,500	\$ 28,661
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 84	\$ 700,000	\$ 266
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 363	\$ 3,175,358	\$ 1,039
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 63	\$ 547,475	\$ 180
						\$ 26,442	\$ 196,420,258	\$ 65,308

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723278	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723278	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723278	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723278	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW Impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723278	latan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723278	SELDON - BARNETT 161KV CKT 1 AECI #1	10/1/2013	10/1/2013			\$ 259	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECI #2	10/1/2013	10/1/2013			0.26%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			0.26%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECI	6/1/2013	6/1/2013			0.30%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			0.30%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			0.06%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2012	6/1/2012			0.58%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2012	6/1/2012			0.58%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2013	6/1/2013			0.58%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			0.58%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015			\$ 2,237	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 5,848	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			0.05%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.01%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			0.01%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			0.05%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 1,043	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015			\$ 4,279	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 76	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017			0.02%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017			0.02%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017			0.01%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			0.06%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			0.21%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014			\$ 192	\$ 70,000
	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2014			\$ 65,337	\$ 2,000,000
					Total	\$ 79,271	\$ 34,345,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 NPPM AG2-2011-011

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	75691899	NPPD	NPPD	30	10/1/2012	10/1/2022	6/1/2017	6/1/2027	\$ 5,400,000	\$ -	\$ 13,781,160	\$ 33,279,600
									\$ 5,400,000	\$ -	\$ 13,781,160	\$ 33,279,600

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75691899	AINSWORTH - AINSWORTH 115KV CKT 1	10/1/2013	6/1/2015		Yes	\$ 813,805	\$ 1,263,080	\$ 2,076,885	\$ 5,137,600	\$ 5,011,249
	BROKEN BOW - ORD - NORTH LOUP 115KV CKT 1	6/1/2013	6/1/2016		Yes	\$ 2,537,768	\$ 3,938,785	\$ 6,476,553	\$ 19,600,000	\$ 14,893,670
	CANADAY - ELM CREEK 115KV CKT 1	10/1/2013	6/1/2015		Yes	\$ 564,908	\$ 876,775	\$ 1,441,683	\$ 9,187,500	\$ 3,580,639
	ELM CREEK - KEARNEY 115KV CKT 1	10/1/2013	6/1/2014		Yes	\$ 960,833	\$ 1,491,278	\$ 2,452,111	\$ 6,562,500	\$ 6,389,491
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 389,731	\$ 604,889	\$ 994,620	\$ 96,288,750	\$ 2,461,931
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 54,189	\$ 84,106	\$ 138,295	\$ 47,871,000	\$ 343,716
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2016			\$ 15,753	\$ 24,450	\$ 40,203	\$ 15,975,000	\$ 135,569
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2016			\$ 63,012	\$ 97,798	\$ 160,810	\$ 63,900,000	\$ 463,334
					Total	\$ 5,400,000	\$ 8,381,160	\$ 13,781,160	\$ 264,522,350	\$ 33,279,600

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75691899	CANADAY - LEXINGTON 115KV CKT 1	10/1/2012	4/1/2014		
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75691899	Circle - Reno 345kv Dbl CKT	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75691899	ALBION - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 NPPM AG2-2011-022

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	75249566	NPPD	EES	100	12/31/2011	12/31/2016	6/1/2017	6/1/2022	\$ -	\$ 7,080,000	\$ 28,157,392	\$ 62,603,764
									\$ -	\$ 7,080,000	\$ 28,157,392	\$ 62,603,764

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75249566	BROKEN BOW - ORD - NORTH LOUP 115KV CKT 1	6/1/2013	6/1/2016			\$ 1,663,512	\$ 19,600,000	\$ 3,300,729
	CANADAY - ELM CREEK 115KV CKT 1	10/1/2013	6/1/2015			\$ 2,720,310	\$ 9,187,500	\$ 5,829,555
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 2,188,163	\$ 77,662,500	\$ 4,565,322
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 3,230,645	\$ 112,337,500	\$ 7,840,953
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 25,013	\$ 1,575,000	\$ 65,913
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 113,413	\$ 7,141,250	\$ 289,302
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 24,830	\$ 1,575,000	\$ 65,431
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 74,538	\$ 4,728,000	\$ 190,137
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 15,502	\$ 700,000	\$ 49,139
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 78,703	\$ 3,175,358	\$ 225,277
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 13,707	\$ 547,475	\$ 39,235
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017			\$ 9,517,712	\$ 96,288,750	\$ 20,320,827
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 1,310,970	\$ 45,543,680	\$ 3,162,711
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 66,099	\$ 2,296,320	\$ 191,557
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 41,738	\$ 1,450,000	\$ 120,958
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016			\$ 33,527	\$ 15,975,000	\$ 92,868
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016			\$ 134,107	\$ 63,900,000	\$ 325,817
	RULETON 115KV Capacitor	6/1/2013	6/1/2015			\$ 40,823	\$ 500,000	\$ 109,323
	FIRTH - SHELDON 115KV CKT 1	10/1/2013	6/1/2015			\$ 4,752,965	\$ 9,652,000	\$ 10,185,483
	Woodring - Woodward 345KV	6/1/2014	6/1/2016			\$ 2,111,115	\$ 112,500,000	\$ 5,633,226
Total						\$ 28,157,392	\$ 586,335,333	\$ 62,603,764

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75249566	HITCLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	TUCCO - WOODWARD 345 kV CKT 1 OKGE	6/1/2013	6/1/2014		
	TUCCO - WOODWARD 345 kV CKT 1 SPS	6/1/2013	6/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75249566	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	6/1/2012	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75249566	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		
	VICTORY HILL (VICTORYHL T1) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2012	6/1/2015		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75249566	Circle - Reno 345KV Dbl CKT	6/1/2017	6/1/2017		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75249566	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			3.56%	100.00%
	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			22.00%	100.00%
	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	10/1/2012	10/1/2012			21.88%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015			\$ 108,672	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 314,085	\$ 18,000,000
	7OVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.24%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.39%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			21.17%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			21.17%	100.00%
	BERNICE - JUNCTION CITY 115KV CKT 1	10/1/2013	10/1/2013			21.68%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			2.85%	100.00%
	CHAMPAGNE - PLAISANCE 138KV CKT 1 CELE	6/1/2013	6/1/2013			22.23%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 4,066	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2014			\$ 1,333,780	\$ 6,000,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017			1.57%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017			0.52%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017			3.22%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017			3.34%	100.00%
	DODSON - JELDOWEN 3 115.00 115KV CKT 1 CELE	10/1/2013	10/1/2013			21.69%	100.00%
	ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1	10/1/2013	10/1/2013			21.68%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			14.63%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 241,002	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 256,319	\$ 9,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			16.00%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2013	10/1/2013			21.70%	100.00%
	JELDOWEN 3 115.00 - WINNFIELD 115KV CKT 1 CELE	10/1/2013	10/1/2013			21.69%	100.00%
	JELDOWEN 3 115.00 - WINNFIELD 115KV CKT 1 EES	10/1/2013	10/1/2013			21.69%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			14.80%	100.00%
	LEESVILLE - TOLEDO BEND 138KV CKT 1 CELE	10/1/2013	10/1/2013			22.27%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			2.79%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 175,425	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			2.79%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 161,930	\$ 6,000,000
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			16.00%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			8.10%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			29.39%	100.00%
	NAVSOTA - SOTA 138KV CKT 1	10/1/2013	10/1/2013			16.03%	100.00%
	SHEELDSHESE	10/1/2013	10/1/2013			5.80%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			18.55%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			14.62%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			14.62%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2014	10/1/2014			22.19%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			21.77%	100.00%
					Total	\$ 4,944,637	\$ 102,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 NPPM AG2-2011-023

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	75536556	NPPD	EES	100	1/1/2012	1/1/2017	6/1/2017	6/1/2022	\$ -	\$ 7,080,000	\$ 28,157,392	\$ 62,603,764
									\$ -	\$ 7,080,000	\$ 28,157,392	\$ 62,603,764

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75536556	BROKEN BOW - ORD - NORTH LOUP 115KV CKT 1	6/1/2013	6/1/2016			\$ 1,663,512	\$ 19,600,000	\$ 3,300,729
	CANADAY - ELM CREEK 115KV CKT 1	10/1/2013	6/1/2015			\$ 2,720,310	\$ 9,187,500	\$ 5,829,555
	Chamber Springs - Ft Smith 345 kv AEPW	6/1/2014	6/1/2017			\$ 2,188,163	\$ 77,662,500	\$ 4,565,322
	Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI	6/1/2014	6/1/2017			\$ 3,230,645	\$ 112,337,500	\$ 7,840,953
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 25,013	\$ 1,575,000	\$ 65,913
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 113,413	\$ 7,141,250	\$ 289,302
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 24,830	\$ 1,575,000	\$ 65,431
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 74,538	\$ 4,728,000	\$ 190,137
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 15,502	\$ 700,000	\$ 49,139
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 78,703	\$ 3,175,358	\$ 225,277
	Ft. SMITH 500 kv CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 13,707	\$ 547,475	\$ 39,235
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017			\$ 9,517,712	\$ 96,288,750	\$ 20,320,827
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 1,310,970	\$ 45,543,680	\$ 3,162,711
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 66,099	\$ 2,296,320	\$ 191,557
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 41,738	\$ 1,450,000	\$ 120,958
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2016			\$ 33,527	\$ 15,975,000	\$ 92,868
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2016			\$ 134,107	\$ 63,900,000	\$ 325,817
	RULETON 115KV Capacitor	6/1/2013	6/1/2015			\$ 40,823	\$ 500,000	\$ 109,323
	FIRTH - SHELDON 115KV CKT 1	10/1/2013	6/1/2015			\$ 4,752,965	\$ 9,652,000	\$ 10,185,483
	Woodring - Woodward 345KV	6/1/2014	6/1/2016			\$ 2,111,115	\$ 112,500,000	\$ 5,633,226
Total						\$ 28,157,392	\$ 586,335,333	\$ 62,603,764

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75536556	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	TUCCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2013	6/1/2014		
	TUCCO - WOODWARD 345 kv CKT 1 SPS	6/1/2013	6/1/2014		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75536556	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	6/1/2012	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75536556	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		
	VICTORY HILL (VICTORYHL T1) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2012	6/1/2015		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75536556	Circle - Reno 345KV Dbl CKT	6/1/2017	6/1/2017		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75536556	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			3.56%	100.00%
	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			22.00%	100.00%
	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	10/1/2012	10/1/2012			21.88%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015			\$ 108,672	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015			\$ 314,085	\$ 18,000,000
	7OVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.24%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.39%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			21.17%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			21.17%	100.00%
	BERNICE - JUNCTION CITY 115KV CKT 1	10/1/2013	10/1/2013			21.68%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			2.85%	100.00%
	CHAMPAGNE - PLAISANCE 138KV CKT 1 CELE	6/1/2013	6/1/2013			22.23%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 4,066	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2014			\$ 1,333,780	\$ 6,000,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017			1.57%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017			0.52%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017			3.22%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017			3.34%	100.00%
	DODSON - JELDWEN 3 115.00 115KV CKT 1 CELE	10/1/2013	10/1/2013			21.69%	100.00%
	ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1	10/1/2013	10/1/2013			21.68%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			14.63%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 241,002	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 256,319	\$ 9,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			16.00%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2013	10/1/2013			21.70%	100.00%
	JELDWEN 3 115.00 - WINNFIELD 115KV CKT 1 CELE	10/1/2013	10/1/2013			21.69%	100.00%
	JELDWEN 3 115.00 - WINNFIELD 115KV CKT 1 EES	10/1/2013	10/1/2013			21.69%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			14.80%	100.00%
	LEESVILLE - TOLEDO BEND 138KV CKT 1 CELE	10/1/2013	10/1/2013			22.27%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			2.79%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 175,425	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			2.79%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 161,930	\$ 6,000,000
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			16.00%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			8.10%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			29.39%	100.00%
	NAVSOTA - SOTA 138KV CKT 1	10/1/2013	10/1/2013			16.03%	100.00%
	SHEELDSHESE	10/1/2013	10/1/2013			5.80%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			18.55%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			14.62%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			14.62%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2014	10/1/2014			22.19%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			21.77%	100.00%
					Total	\$ 4,944,637	\$ 102,180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
 OPPM AG2-2011-002

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OPPM	75681681	NPPD	OPPD	45	10/1/2012	10/1/2022	6/1/2017	6/1/2027	\$ 8,100,000	\$ -	\$ 21,818,012	\$ 52,979,135
									\$ 8,100,000	\$ -	\$ 21,818,012	\$ 52,979,135

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75681681	AINSWORTH - AINSWORTH 115KV CKT 1	10/1/2013	6/1/2015		Yes	\$ 1,070,643	\$ 1,990,072	\$ 3,060,715	\$ 5,137,600	\$ 7,385,101
	BROKEN BOW - ORD - NORTH LOUP 115KV CKT 1	6/1/2013	6/1/2016		Yes	\$ 3,410,008	\$ 6,338,394	\$ 9,748,402	\$ 19,600,000	\$ 22,417,710
	CANADAY - ELM CREEK 115KV CKT 1	10/1/2013	6/1/2015		Yes	\$ 777,463	\$ 1,445,120	\$ 2,222,583	\$ 9,187,500	\$ 5,520,124
	ELM CREEK - KEARNEY 115KV CKT 1	10/1/2013	6/1/2014		Yes	\$ 1,437,821	\$ 2,672,568	\$ 4,110,389	\$ 6,562,500	\$ 10,710,484
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 895,122	\$ 810,838	\$ 1,705,960	\$ 96,288,750	\$ 4,222,673
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 177,244	\$ 160,555	\$ 337,799	\$ 47,871,000	\$ 839,559
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2016		No	\$ 66,340	\$ 60,093	\$ 126,433	\$ 15,975,000	\$ 426,347
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2016		No	\$ 265,358	\$ 240,373	\$ 505,731	\$ 63,900,000	\$ 1,457,137
					Total	\$ 8,100,000	\$ 13,718,012	\$ 21,818,012	\$ 264,522,350	\$ 52,979,135

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75681681	CANADAY - LEXINGTON 115KV CKT 1	10/1/2012	4/1/2014		
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75681681	SUB 906 NORTH - SUB 928 69KV CKT 1	6/1/2018	6/1/2018		
	SUB 921 - SUB 942 69KV CKT 1	6/1/2018	6/1/2018		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75681681	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75681681	ALBION - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
SPSM AG2-2011-028

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	75711749	CSWS	SPS	100	6/1/2013	6/1/2014	6/1/2015	6/1/2016	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75711749	None					\$ -	\$ -	\$ -
						Total	\$ -	\$ -

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711749	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	NEWHART INTERCHANGE PROJECT	6/1/2013	6/1/2015		Yes
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2013	6/1/2014		Yes
	TUCCO - WOODWARD 345 KV CKT 1 SPS	6/1/2013	6/1/2014		Yes
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711749	EDDY COUNTY INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2	10/1/2013	6/1/2015		Yes
	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2013	6/1/2015		Yes
	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2013	6/1/2014		Yes

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711749	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	6/1/2013	6/1/2013		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	6/1/2013	6/1/2013		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711749	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711749	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes
	Line - Osage Station and Line Re-termination Accelerate	6/1/2013	6/1/2014		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75711749	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.04%	100.00%
						Total	\$ -

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
SPSM AG2-2011-031

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	75723068	SPS	SPS	23	6/1/2013	6/1/2033	6/1/2015	6/1/2035	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723068	None					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723068	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723068	CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1	6/1/2018	6/1/2018		
	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1	6/1/2018	6/1/2018		
	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2	10/1/2013	6/1/2015		Yes
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	Line - Randall - South Georgia 115KV reductor	6/1/2013	6/1/2014		
	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2013	6/1/2015		Yes

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723068	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2018	6/1/2018		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723068	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
TEA AG2-2011-015

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
TEA	75463979	SPRM	EES	25	1/1/2012	1/1/2017	6/1/2017	6/1/2022	\$ -	\$ 1,770,000	\$ 2,486,675	\$ 5,770,665
									\$ -	\$ 1,770,000	\$ 2,486,675	\$ 5,770,665

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75463979	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 839,486	\$ 77,662,500	\$ 1,751,480
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 1,249,906	\$ 112,337,500	\$ 3,033,591
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 2,807	\$ 700,000	\$ 8,898
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 21,565	\$ 3,175,358	\$ 61,727
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 3,779	\$ 547,475	\$ 10,817
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 341,076	\$ 45,543,680	\$ 822,845
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 17,197	\$ 2,296,320	\$ 49,837
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 10,859	\$ 1,450,000	\$ 31,470
						\$ 2,486,675	\$ 243,712,833	\$ 5,770,665

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75463979	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75463979	Multi - Centerton - Osage Creek 345 kV	6/1/2013	6/1/2016		
	Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV	6/1/2013	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75463979	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75463979	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75463979	GAIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			5.52%	100.00%
	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	10/1/2012	10/1/2012			5.48%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.66%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			5.28%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			5.28%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ -	\$ -
	BERNICE - JUNCTION CITY 115KV CKT 1	10/1/2013	10/1/2013			5.79%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			2.50%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015			\$ 187,495	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015			\$ 133,575	\$ 5,450,000
	BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			7.52%	100.00%
	CHAMPAGNE - PLAISANCE 138KV CKT 1 CELE	6/1/2013	6/1/2013			5.64%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			8.26%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 189,277	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015			\$ 37,715	\$ 4,000,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2014			\$ 335,312	\$ 6,000,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017			1.25%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017			1.34%	100.00%
	DODSON - JELDWEN 3 115.00 115KV CKT 1 CELE	10/1/2013	10/1/2013			5.79%	100.00%
	ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1	10/1/2013	10/1/2013			5.79%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015			\$ -	\$ -
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 70,331	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 46,955	\$ 9,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			3.95%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2013	10/1/2013			5.66%	100.00%
	JELDWEN 3 115.00 - WINNFELD 115KV CKT 1 CELE	10/1/2013	10/1/2013			5.79%	100.00%
	JELDWEN 3 115.00 - WINNFELD 115KV CKT 1 EES	10/1/2013	10/1/2013			5.79%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			3.69%	100.00%
	LEESVILLE - TOLEDO BEND 138KV CKT 1 CELE	10/1/2013	10/1/2013			5.59%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.65%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 36,871	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.65%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 34,035	\$ 6,000,000
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			3.95%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2014	6/1/2014			10.66%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015			\$ 1,982,891	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			2.31%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			6.66%	100.00%
	NAVSOTA - SOTA 138KV CKT 1	10/1/2013	10/1/2013			3.96%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			1.60%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			4.82%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			3.66%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			3.66%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2014	10/1/2014			5.58%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			5.45%	100.00%
					Total	\$ 3,704,052	\$ 113,701,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
TEA AG2-2011-016

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
TEA	75463977	SPRM	EES	25	1/1/2012	1/1/2017	6/1/2017	6/1/2022	\$ -	\$ 1,770,000	\$ 2,486,675	\$ 5,770,665
									\$ -	\$ 1,770,000	\$ 2,486,675	\$ 5,770,665

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75463977	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 839,486	\$ 77,662,500	\$ 1,751,480
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 1,249,906	\$ 112,337,500	\$ 3,033,591
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 2,807	\$ 700,000	\$ 8,898
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 21,565	\$ 3,175,358	\$ 61,727
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 3,779	\$ 547,475	\$ 10,817
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 341,076	\$ 45,543,680	\$ 822,845
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 17,197	\$ 2,296,320	\$ 49,837
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 10,859	\$ 1,450,000	\$ 31,470
						\$ 2,486,675	\$ 243,712,833	\$ 5,770,665

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75463977	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75463977	Multi - Centerton - Osage Creek 345 kV	6/1/2013	6/1/2016		
	Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV	6/1/2013	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75463977	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75463977	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75463977	GAIRLINE - 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			5.52%	100.00%
	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	10/1/2012	10/1/2012			5.48%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.66%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			5.28%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			5.28%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ -	\$ -
	BERNICE - JUNCTION CITY 115KV CKT 1	10/1/2013	10/1/2013			5.79%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017			2.50%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015			\$ 187,495	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015			\$ 133,575	\$ 5,450,000
	BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			7.52%	100.00%
	CHAMPAGNE - PLAISANCE 138KV CKT 1 CELE	6/1/2013	6/1/2013			5.64%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			8.26%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 189,277	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015			\$ 37,715	\$ 4,000,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2014			\$ 335,312	\$ 6,000,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017			1.25%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017			1.34%	100.00%
	DODSON - JELDWEN 3 115.00 115KV CKT 1 CELE	10/1/2013	10/1/2013			5.79%	100.00%
	ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1	10/1/2013	10/1/2013			5.79%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015			\$ -	\$ -
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 70,331	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 46,955	\$ 9,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			3.95%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2013	10/1/2013			5.66%	100.00%
	JELDWEN 3 115.00 - WINNFIELD 115KV CKT 1 CELE	10/1/2013	10/1/2013			5.79%	100.00%
	JELDWEN 3 115.00 - WINNFIELD 115KV CKT 1 EES	10/1/2013	10/1/2013			5.79%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			3.69%	100.00%
	LEESVILLE - TOLEDO BEND 138KV CKT 1 CELE	10/1/2013	10/1/2013			5.59%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.65%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 36,871	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.65%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 34,035	\$ 6,000,000
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			3.95%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2014	6/1/2014			10.66%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015			\$ 1,982,891	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			2.31%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			6.66%	100.00%
	NAVSOTA - SOTA 138KV CKT 1	10/1/2013	10/1/2013			3.96%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			1.60%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			4.82%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			3.66%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			3.66%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2014	10/1/2014			5.58%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			5.45%	100.00%
					Total	\$ 3,704,052	\$ 113,701,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
TEA AG2-2011-017

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
TEA	75315362	SPA	AECI	25	3/1/2013	3/1/2016	6/1/2016	6/1/2019	\$ -	\$ 763,200	\$ -	\$ -
									\$ -	\$ 763,200	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75315362	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75315362	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75315362	Multi - Centerton - Osage Creek 345 kV	6/1/2013	6/1/2016		
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2013	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75315362	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75315362	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75315362	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.55%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ -	\$ -
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			11.31%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			9.64%	100.00%
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015			\$ -	\$ -
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			0.78%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			0.78%	100.00%
Total						\$ -	\$ -

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
TEA AG2-2011-018

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
TEA	75315358	SPA	AECI	25	3/1/2013	3/1/2018	6/1/2017	6/1/2022	\$ -	\$ 1,272,000	\$ 1,781,457	\$ 4,148,505
									\$ -	\$ 1,272,000	\$ 1,781,457	\$ 4,148,505

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75315358	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 457,027	\$ 77,662,500	\$ 953,528
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 678,319	\$ 112,337,500	\$ 1,646,318
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 1,161	\$ 700,000	\$ 3,680
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 10,676	\$ 3,175,358	\$ 30,559
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 1,867	\$ 547,475	\$ 5,344
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 163,851	\$ 45,543,680	\$ 395,290
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 8,261	\$ 2,296,320	\$ 23,941
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 5,217	\$ 1,450,000	\$ 15,119
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 153,979	\$ 47,871,000	\$ 322,697
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016			\$ 60,220	\$ 15,975,000	\$ 166,807
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016			\$ 240,879	\$ 63,900,000	\$ 585,222
						\$ 1,781,457	\$ 371,458,833	\$ 4,148,505

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75315358	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75315358	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	Multi - Centerton - Osage Creek 345 kV	6/1/2013	6/1/2016		
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2013	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75315358	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75315358	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75315358	ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			0.05%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.41%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ -	\$ -
	Brookline - Compton Ridge 345 KV	6/1/2014	6/1/2017			2.71%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015			\$ 203,003	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015			\$ 144,623	\$ 5,450,000
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			9.00%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			8.66%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 193,889	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015			\$ 116,947	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014			\$ 2,874	\$ 180,000
	Compton Ridge - Cox Creek 345 KV	6/1/2014	6/1/2017			1.93%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017			0.87%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			6.82%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015			\$ -	\$ -
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			3.41%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 34,288	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 19,780	\$ 9,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 116,153	\$ 2,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.42%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 16,527	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.42%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 15,255	\$ 6,000,000
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 211,402	\$ 2,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2014	6/1/2014			10.92%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015			\$ 2,031,201	\$ 18,606,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 209,128	\$ 2,000,000
					Total	\$ 3,315,070	\$ 73,381,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
UCU AG2-2011-010

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
UCU	75711368	MPS	MPS	2	12/1/2011	12/1/2016	6/1/2016	6/1/2021	\$ 360,000	\$ -	\$ 11,641,210	\$ 22,627,884
									\$ 360,000	\$ -	\$ 11,641,210	\$ 22,627,884

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75711368	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2018	6/1/2018			\$ 150,000	\$ 150,000	\$ 198,033
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2014	6/1/2014			\$ 3,074	\$ 150,000	\$ 6,010
	LEXINGTON - RICHMOND 161KV CKT 1	6/1/2014	6/1/2015			\$ 2,755,020	\$ 8,400,000	\$ 5,377,559
	ORRICK - RICHMOND 161KV CKT 1	6/1/2014	6/1/2015			\$ 5,756,012	\$ 14,000,000	\$ 11,235,234
	ORRICK - SIBLEYPL 161.00 161KV CKT 1	6/1/2014	6/1/2015			\$ 2,977,104	\$ 7,000,000	\$ 5,811,048
					Total	\$ 11,641,210	\$ 29,700,000	\$ 22,627,884

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711368	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711368	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1	6/1/2012	6/1/2012		
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		
	MUND - PENTAGON 115KV CKT 1	6/1/2018	6/1/2018		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711368	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2015		

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711368	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

*Credits may be required for applicable generation interconnection network upgrades.

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75711368	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2016		Yes
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2016		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75711368	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 58	\$ 180,000
					Total	\$ 58	\$ 180,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
WIND AG2-2011-020

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WIND	75723845	WPEK	EES	100	12/1/2012	12/1/2032	6/1/2017	6/1/2037	\$ -	\$ 28,320,000	\$ 25,792,935	\$ 103,844,478
									\$ -	\$ 28,320,000	\$ 25,792,935	\$ 103,844,478

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75723845	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017		No	\$ 2,412,788	\$ 77,662,500	\$ 8,419,054
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017		No	\$ 3,547,437	\$ 112,337,500	\$ 15,063,965
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 59,738	\$ 1,575,000	\$ 249,973
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 270,858	\$ 7,141,250	\$ 1,097,146
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 59,301	\$ 1,575,000	\$ 248,144
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 178,016	\$ 4,728,000	\$ 721,077
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 20,064	\$ 700,000	\$ 110,768
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 94,875	\$ 3,175,358	\$ 472,969
	FT SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015		No	\$ 16,496	\$ 547,475	\$ 82,236
	KIOWA CO SUB - GREENSBURG 115KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 271,621	\$ 3,150,000	\$ 1,171,970
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 2,734,329	\$ 96,288,750	\$ 8,870,977
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 100,021	\$ 3,300,000	\$ 337,581
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015		Yes	\$ 1,562,033	\$ 45,543,680	\$ 6,280,666
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015		Yes	\$ 78,758	\$ 2,296,320	\$ 397,514
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 49,731	\$ 1,450,000	\$ 251,007
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 1,803,050	\$ 47,871,000	\$ 6,000,339
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 560,956	\$ 15,975,000	\$ 2,672,276
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 2,243,825	\$ 63,900,000	\$ 8,656,550
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2015		No	\$ 3,312,556	\$ 30,100,000	\$ 13,537,502
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2015		Yes	\$ 2,354,435	\$ 5,500,000	\$ 10,325,229
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 4,062,047	\$ 112,500,000	\$ 18,877,535
					Total	\$ 25,792,935	\$ 637,316,833	\$ 103,844,478

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723845	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		
	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	TUCO - WOODWARD 345 kV CKT 1 OKGE	6/1/2013	6/1/2014		Yes
	TUCO - WOODWARD 345 kV CKT 1 SPS	6/1/2013	6/1/2014		Yes
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723845	Circle - Reno 345kV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		Yes
	GRAY CO SUB 1-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	6/1/2013	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2012	6/1/2017		No
	North Judson Large - Spearville 115KV CKT 2	6/1/2013	6/1/2015		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2012	6/1/2017		No
	Spearville 345/115/13.8kV Transformer CKT 3	6/1/2013	6/1/2015		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75723845	Circle - Reno 345kV Dbl CKT	6/1/2017	6/1/2017		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	6/1/2017	6/1/2017		
	Spearville 345/115/13.8kV Transformer CKT 3	6/1/2015	6/1/2015		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75723845	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			3.06%	100.00%
	GAIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			22.13%	100.00%
	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	10/1/2012	10/1/2012			21.93%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 204,054	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 486,041	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.95%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.86%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			21.01%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			21.01%	100.00%
	BERNICE - JUNCTION CITY 115KV CKT 1	10/1/2013	10/1/2013			21.55%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	2.91%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 411,891	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 293,439	\$ 5,450,000
	CHAMPAGNE - PLAISANCE 138KV CKT 1 CELE	6/1/2013	6/1/2013			23.21%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		Yes	\$ 4,319	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		No	\$ 1,414,209	\$ 6,000,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	2.20%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	1.58%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017		No	3.40%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	3.70%	100.00%
	DODSON - JELDWEN 3 115.00 115KV CKT 1 CELE	10/1/2013	10/1/2013			21.34%	100.00%
	ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1	10/1/2013	10/1/2013			21.55%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 274,591	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 331,050	\$ 9,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			17.82%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2013	10/1/2013			21.91%	100.00%
	JELDWEN 3 115.00 - WINNFIELD 115KV CKT 1 CELE	10/1/2013	10/1/2013			21.34%	100.00%
	JELDWEN 3 115.00 - WINNFIELD 115KV CKT 1 EES	10/1/2013	10/1/2013			21.34%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			16.13%	100.00%
	LEESVILLE - TOLEDO BEND 138KV CKT 1 CELE	10/1/2013	10/1/2013			24.07%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.42%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015		Yes	\$ 220,646	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			3.42%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 203,673	\$ 6,000,000
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2013	10/1/2013			17.82%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			8.46%	100.00%
	NAVSOTA - SOTA 138KV CKT 1	10/1/2013	10/1/2013			17.86%	100.00%
	SHELDSEHSE	10/1/2013	10/1/2013			5.67%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			15.85%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			15.85%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			15.85%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2014	10/1/2014			22.39%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			21.84%	100.00%
					Total	\$ 6,138,751	\$ 115,280,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
WRGS AG2-2011-066

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	75710756	SECI	WR	135	1/1/2016	1/1/2021	6/1/2017	6/1/2022	\$ 24,300,000	\$ -	\$ 29,418,255	\$ 63,173,292
									\$ 24,300,000	\$ -	\$ 29,418,255	\$ 63,173,292

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75710756	CENTENNIAL - COWSKIN 138KV CKT 1	1/1/2016	1/1/2016	6/1/2015		\$ 2,603,608	\$ 548,392	\$ 3,152,000	\$ 3,152,000	\$ 6,341,177
	CENTENNIAL - WACO 138KV 138KV CKT 1	1/1/2016	1/1/2016	6/1/2015		\$ 7,810,824	\$ 1,645,176	\$ 9,456,000	\$ 9,456,000	\$ 19,023,531
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 110,403	\$ 23,254	\$ 133,657	\$ 1,575,000	\$ 352,209
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 500,581	\$ 105,436	\$ 606,017	\$ 7,141,250	\$ 1,545,872
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	1/1/2016	1/1/2016	6/1/2015		\$ 1,300,978	\$ 274,022	\$ 1,575,000	\$ 1,575,000	\$ 3,273,285
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	1/1/2016	1/1/2016	6/1/2015		\$ 5,614,029	\$ 1,182,471	\$ 6,796,500	\$ 6,796,500	\$ 13,673,163
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 119,106	\$ 25,087	\$ 144,193	\$ 1,575,000	\$ 379,973
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 357,545	\$ 75,309	\$ 432,854	\$ 4,728,800	\$ 1,104,155
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017		Yes	\$ 2,355,011	\$ 496,031	\$ 2,851,042	\$ 96,288,750	\$ 6,087,128
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		Yes	\$ 3,644	\$ 767	\$ 4,411	\$ 15,975,000	\$ 12,218
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		Yes	\$ 14,574	\$ 3,070	\$ 17,644	\$ 63,900,000	\$ 42,867
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 3,509,697	\$ 739,240	\$ 4,248,937	\$ 112,500,000	\$ 11,337,715
					Total	\$ 24,300,000	\$ 5,118,255	\$ 29,418,255	\$ 324,662,500	\$ 63,173,292

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75710756	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2015		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2015		
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2015		
	HARPER - MILAN TAP 138KV CKT 1 #2	6/1/2012	6/1/2015		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75710756	Circle - Reno 345KV Dbl CKT	6/1/2017	6/1/2017		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	**Total E & C Cost
75710756	Compton Ridge - Cox Creek 345 kV	6/1/2014	6/1/2017			0.07%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2014	6/1/2017			0.89%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2014	6/1/2017			1.47%	100.00%
				Total		\$ -	\$ -

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
WRGS AG2-2011-067

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	75701798	WR	AECI	8	12/1/2011	12/1/2016	6/3/2017	6/1/2022	\$ -	\$ 407,040	\$ 2,006,015	\$ 4,665,181
									\$ -	\$ 407,040	\$ 2,006,015	\$ 4,665,181

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75701798	BIRMINGHAM - HAWTHORN 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 55,313	\$ 1,051,276	\$ 167,477
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 49,782	\$ 946,149	\$ 150,730
	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 75,610	\$ 77,662,500	\$ 157,751
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 109,117	\$ 112,337,500	\$ 264,833
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 12,393	\$ 1,575,000	\$ 32,658
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 56,193	\$ 7,141,250	\$ 143,341
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015			\$ 12,303	\$ 1,575,000	\$ 32,420
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015			\$ 36,932	\$ 4,728,000	\$ 94,209
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 938	\$ 700,000	\$ 2,973
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015			\$ 3,806	\$ 3,175,358	\$ 10,894
	Ft. SMITH 500 kV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 657	\$ 547,475	\$ 1,881
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017			\$ 106,203	\$ 96,288,750	\$ 226,749
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 8,574	\$ 3,300,000	\$ 15,711
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 65,428	\$ 45,543,680	\$ 157,845
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 3,299	\$ 2,296,320	\$ 9,561
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 2,083	\$ 1,450,000	\$ 6,037
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 227,151	\$ 47,871,000	\$ 476,046
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016			\$ 82,620	\$ 15,975,000	\$ 228,854
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016			\$ 330,482	\$ 63,900,000	\$ 802,915
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2015			\$ 516,628	\$ 30,810,000	\$ 1,050,204
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2015			\$ 54,312	\$ 3,239,000	\$ 109,265
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2014			\$ 104,153	\$ 2,130,000	\$ 277,237
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 92,038	\$ 112,500,000	\$ 245,591
					Total	\$ 2,006,015	\$ 636,743,258	\$ 4,665,181

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701798	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701798	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701798	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2013	6/1/2015		
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701798	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Circle 345KV Dbl CKT AMEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75701798	SELDON - BARNETT 161KV CKT 1 AECl #1	10/1/2013	10/1/2013			\$ 1,134	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	10/1/2013	10/1/2013			1.13%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			1.13%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECl	6/1/2013	6/1/2013			1.48%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			1.48%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			0.28%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2012	6/1/2012			2.69%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2012	6/1/2012			2.69%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.69%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			2.69%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 21,338	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 49,414	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			0.38%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.15%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ -	\$ -
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	0.33%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015			\$ 37,928	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015			\$ 27,020	\$ 5,450,000
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			1.72%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.63%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 13,356	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015		No	\$ 41,549	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014			\$ 1,510	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	0.40%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	0.33%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	0.14%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	0.53%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2013	6/1/2013			2.31%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015			\$ -	\$ -
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2013			1.87%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 10,827	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 15,509	\$ 9,000,000
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 79,160	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 72,117	\$ 2,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.19%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 9,973	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.19%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 9,206	\$ 6,000,000
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 69,309	\$ 2,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2014	6/1/2014			0.75%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 139,922	\$ 18,606,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014			\$ 714	\$ 70,000
	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2014			\$ 292,409	\$ 2,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 68,754	\$ 2,000,000
					Total	\$ 961,149	\$ 103,551,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
WRGS AG2-2011-068

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	75701826	WR	SPA	25	12/1/2011	12/1/2016	6/1/2017	6/1/2022	\$ -	\$ 1,770,000	\$ 7,913,823	\$ 18,203,509
									\$ -	\$ 1,770,000	\$ 7,913,823	\$ 18,203,509

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75701826	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 516,698	\$ 77,662,500	\$ 1,078,024
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 747,071	\$ 112,337,500	\$ 1,813,182
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 39,660	\$ 1,575,000	\$ 104,511
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 179,822	\$ 7,141,250	\$ 458,703
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 39,370	\$ 1,575,000	\$ 103,747
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 118,184	\$ 4,728,000	\$ 301,472
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 4,827	\$ 700,000	\$ 15,301
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 21,589	\$ 3,175,358	\$ 61,796
	FL SMITH 500 KV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 3,722	\$ 547,475	\$ 10,654
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017			\$ 296,822	\$ 96,288,750	\$ 633,731
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 31,323	\$ 3,300,000	\$ 57,398
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 366,463	\$ 45,543,680	\$ 884,091
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 18,477	\$ 2,296,320	\$ 53,547
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 11,667	\$ 1,450,000	\$ 33,811
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 648,907	\$ 47,871,000	\$ 1,359,930
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 233,105	\$ 15,975,000	\$ 645,691
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 932,422	\$ 63,900,000	\$ 2,265,345
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2015		No	\$ 893,183	\$ 30,100,000	\$ 2,190,115
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2015			\$ 1,937,128	\$ 30,810,000	\$ 3,937,805
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2015			\$ 203,647	\$ 3,239,000	\$ 409,696
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2014			\$ 327,095	\$ 2,130,000	\$ 870,668
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 342,641	\$ 112,500,000	\$ 914,291
	Total					\$ 7,913,823	\$ 664,845,833	\$ 18,203,509

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701826	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701826	Multi - Centerton - Osage Creek 345 kV	6/1/2013	6/1/2016		
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2013	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701826	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701826	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Circle 345KV Dbl CKT AMEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75701826	SELDON - BARNETT 161KV CKT 1 AECI #1	10/1/2013	10/1/2013			\$ 4,562	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECI #2	10/1/2013	10/1/2013			4.56%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			4.56%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECI	6/1/2013	6/1/2013			4.84%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			4.84%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			1.08%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2012	6/1/2012			9.02%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2012	6/1/2012			9.02%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2013	6/1/2013			9.02%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			9.02%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015	No		\$ 70,134	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015	No		\$ 164,538	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			1.09%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.73%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ -	\$ -
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017	No		1.04%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015	Yes		\$ 229,551	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015	Yes		\$ 163,536	\$ 5,450,000
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			8.99%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			2.08%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 46,343	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015	No		\$ 136,343	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014	Yes		\$ 1,635	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017	No		0.78%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017	No		0.70%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECI	6/1/2014	6/1/2017	No		1.31%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017	No		2.10%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015			\$ -	\$ -
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 62,983	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 80,438	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	6/1/2013	6/1/2013			0.82%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 53,000	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	6/1/2013	6/1/2013			0.82%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015	No		\$ 48,923	\$ 6,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2014	6/1/2014			2.61%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015	No		\$ 485,497	\$ 18,606,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014			\$ 3,625	\$ 70,000
				Total		\$ 1,551,108	\$ 93,551,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number
WRGS AG2-2011-069

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	75701816	WR	SPA	25	12/1/2011	12/1/2016	6/1/2017	6/1/2022	\$ -	\$ 1,770,000	\$ 7,913,823	\$ 18,203,509
									\$ -	\$ 1,770,000	\$ 7,913,823	\$ 18,203,509

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75701816	Chamber Springs - Ft Smith 345 kV AEPW	6/1/2014	6/1/2017			\$ 516,698	\$ 77,662,500	\$ 1,078,024
	Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI	6/1/2014	6/1/2017			\$ 747,071	\$ 112,337,500	\$ 1,813,182
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 39,660	\$ 1,575,000	\$ 104,511
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 179,822	\$ 7,141,250	\$ 458,703
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2015		Yes	\$ 39,370	\$ 1,575,000	\$ 103,747
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2015		Yes	\$ 118,184	\$ 4,728,000	\$ 301,472
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2014			\$ 4,827	\$ 700,000	\$ 15,301
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	6/1/2013	6/1/2015		Yes	\$ 21,589	\$ 3,175,358	\$ 61,796
	FT SMITH 500 KV CAPACITOR Accelerate	6/1/2014	6/1/2015			\$ 3,722	\$ 547,475	\$ 10,654
	GRAND ISLAND - SWEETWATER 345KV CKT 1	10/1/2012	6/1/2017			\$ 296,822	\$ 96,288,750	\$ 633,731
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 31,323	\$ 3,300,000	\$ 57,398
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	6/1/2013	6/1/2015			\$ 366,463	\$ 45,543,680	\$ 884,091
	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	6/1/2013	6/1/2015			\$ 18,477	\$ 2,296,320	\$ 53,547
	HIGHWAY 59 - VBI 161KV CKT 1	6/1/2013	6/1/2015			\$ 11,667	\$ 1,450,000	\$ 33,811
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	6/1/2018	6/1/2018			\$ 648,907	\$ 47,871,000	\$ 1,359,930
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2016		No	\$ 233,105	\$ 15,975,000	\$ 645,691
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2016		No	\$ 932,422	\$ 63,900,000	\$ 2,265,345
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2015		No	\$ 893,183	\$ 30,100,000	\$ 2,190,115
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2015			\$ 1,937,128	\$ 30,810,000	\$ 3,937,805
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2015			\$ 203,647	\$ 3,239,000	\$ 409,696
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2014			\$ 327,095	\$ 2,130,000	\$ 870,668
	Woodring - Woodward 345KV	6/1/2014	6/1/2016		No	\$ 342,641	\$ 112,500,000	\$ 914,291
	Total					\$ 7,913,823	\$ 664,845,833	\$ 18,203,509

Expansion Plan - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701816	IATAN - NASHUA 345KV CKT 1	10/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701816	Multi - Centerton - Osage Creek 345 kV	6/1/2013	6/1/2016		
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2013	6/1/2014		

Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701816	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	Circle - Reno 345KV Dbl CKT	6/1/2012	6/1/2017		
	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2012	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2012	6/1/2017		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2012	6/1/2017		

Table 3 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Credits may be required for the following Network Upgrades in accordance with Attachment Z2 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75701816	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Circle 345KV Dbl CKT AMKEC	6/1/2017	6/1/2017		
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2017	6/1/2017		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	6/1/2017	6/1/2017		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

*Credits may be required for applicable generation interconnection network upgrades.

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75701816	SELDON - BARNETT 161KV CKT 1 AECl #1	10/1/2013	10/1/2013			\$ 4,562	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	10/1/2013	10/1/2013			4.56%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	10/1/2013	10/1/2013			4.56%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECl	6/1/2013	6/1/2013			4.84%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2013			4.84%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	10/1/2013	10/1/2013			1.08%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2012	6/1/2012			9.02%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2012	6/1/2012			9.02%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2013	6/1/2013			9.02%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			9.02%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2015		No	\$ 70,134	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 164,538	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			1.09%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.73%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ -	\$ -
	Brookline - Compton Ridge 345 kv	6/1/2014	6/1/2017		No	1.04%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 229,551	\$ 7,650,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		Yes	\$ 163,536	\$ 5,450,000
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES	6/1/2012	6/1/2012			8.99%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			2.08%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 46,343	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2015		No	\$ 136,343	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2014		Yes	\$ 1,635	\$ 180,000
	Compton Ridge - Cox Creek 345 kv	6/1/2014	6/1/2017		No	0.78%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2014	6/1/2017		No	0.70%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 AECl	6/1/2014	6/1/2017		No	1.31%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2014	6/1/2017		No	2.10%	100.00%
	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	6/1/2013	6/1/2015			\$ -	\$ -
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2015			\$ 62,983	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2015			\$ 80,438	\$ 9,000,000
	LIBERTY TAP - SALLISAW 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.82%	100.00%
	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ 53,000	\$ 6,500,000
	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl	6/1/2013	6/1/2013			0.82%	100.00%
	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ 48,923	\$ 6,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2014	6/1/2014			2.61%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 485,497	\$ 18,606,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014			\$ 3,625	\$ 70,000
					Total	\$ 1,551,108	\$ 93,551,000

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.

Table 4 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AEPW	BETHEL - BROKEN BOW 138KV CKT 1	Rebuild 9.19 miles of 3/0 Copperweld with 795 ACSR	10/1/2014	6/1/2015	\$ 9,190,000
AEPW	BETHEL - NASHOBA 138KV CKT 1	Rebuild 22.43 miles of 3/0 Copperweld with 795 ACSR	10/1/2014	6/1/2015	\$ 22,430,000
AEPW	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	Rebuild 4.63 miles of 795 ACSR with 1590 ACSR. (Other 2.52 miles of 7.15 miles is 954ACSR)	6/1/2018	6/1/2018	\$ 4,630,000
AEPW	Chamber Springs - Ft Smith 345 kv AEPW	Build 47.5 miles of 95 mile 345 kv line	6/1/2014	6/1/2017	\$ 77,662,500
AEPW	CLAYTON - NASHOBA 138KV CKT 1	Rebuild 11.57 miles of 3/0 CWC with 795 ACSR	10/1/2014	6/1/2015	\$ 11,570,000
AEPW	CLAYTON - SARDIS 138KV CKT 1	Rebuild 1.46 miles of 3/0 CWC with 795 ACSR	10/1/2014	6/1/2015	\$ 1,460,000
AEPW	ENOWILT - LONE OAK 138KV CKT 1	Rebuild 0.32 miles of 3/0 CWC with 795 ACSR. Replace jumpers @ Lone Oak	10/1/2014	6/1/2015	\$ 625,000
AEPW	ENOWILT - SARDIS 138KV CKT 1	Rebuild 13.8 miles of 3/0 CWC with 795 ACSR.	10/1/2014	6/1/2015	\$ 13,800,000
AEPW	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 AEPW	RECONDUCTOR 95.2% Ownership of 47.84 Mile Line to 795A533	6/1/2013	6/1/2015	\$ 45,543,680
AEPW	Multi - Bonanza - North Huntington 69kv	Rebuild and reconductor 4.0 miles of 4/0 ACSR 69 kv to 1590 ACSR 161 kv from converting North Huntington to Midland REC to 161 kv. Add 161 kv terminal at North Huntington. Rebuild and reconductor Midland REC- Midland from 69 kv 4/0 ACSR to 161 kv 1590 AC	6/1/2014	6/1/2015	\$ 30,100,000
AEPW	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	Rebuild 14.19 miles	6/1/2018	6/1/2018	\$ 14,190,000
AEPW	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	Rebuild 0.3 and Replace Switch @ NORTHWEST TEXARKANA	6/1/2018	6/1/2018	\$ 605,000
EMDE	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	Rebuild 91.4% ownership of 28.41 miles	6/1/2013	6/1/2015	\$ 30,810,000
EMDE	SUB 349 - ASBURY - SUB 421 - PURCELL SOUTHWEST 161KV CKT 1	Replace Terminal Equipment	6/1/2018	6/1/2018	\$ 450,000
GRDA	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	Replace Terminal Equipment	6/1/2018	6/1/2018	\$ 3,300,000
KACP	BIRMINGHAM - HAWTHORN 161KV CKT 1 Accelerate	Reconductor line with 1192 ACSS & upgrade terminal equipment for 1200 amps	6/1/2013	6/1/2015	\$ 1,051,276
KACP	BIRMINGHAM - LIBERTY CITY 161KV CKT 1 Accelerate	Reconductor line with 1192 ACSS & upgrade terminal equipment for 1200 amps	6/1/2013	6/1/2015	\$ 946,149
KACP	Iatan - Jeffrey Energy Center 345 kv KACP	Build 14.2 miles of new 345 kv	6/1/2012	6/1/2016	\$ 15,975,000
MIPU	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	Replace Prairie Lee 800 amp wavetramp with 1200 amp unit	6/1/2018	6/1/2018	\$ 150,000
MIPU	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	Replace Grain Valley 800 amp wavetramp with 1200 amp unit	6/1/2014	6/1/2014	\$ 150,000
MIPU	LEXINGTON - RICHMOND 161KV CKT 1	Reconductor 8.4 miles of 477 to 795 ACSR + sub upgrades	6/1/2014	6/1/2015	\$ 8,400,000
MIPU	ORRICK - RICHMOND 161KV CKT 1	Reconductor 14 miles of 477 to 795 ACSR + sub upgrades	6/1/2014	6/1/2015	\$ 14,000,000
MIPU	ORRICK - SIBLEYPL 161.00 161KV CKT 1	Reconductor 5 miles of 477 to 795 ACSR + sub upgrades	6/1/2014	6/1/2015	\$ 7,000,000
MIPU	WARRENSBURG EAST - WARRENSBURG PLANT 69KV CKT 1	Rebuild 3.2 miles	6/1/2014	6/1/2015	\$ 1,952,000
MKEC	CUDAHY - GRAY CO SUB 1 115KV CKT 1	Rebuild 16.1 mile line	6/1/2018	6/1/2018	\$ 9,056,250
MKEC	KIOWA CO SUB - GREENSBURG 115KV CKT 1	Rebuild 5.6 mile line	6/1/2013	6/1/2015	\$ 3,150,000
MKEC	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	Replace Transformer	6/1/2014	6/1/2015	\$ 5,500,000
NPPD	AINSWORTH - AINSWORTH 115KV CKT 1	Rebuild 6.76 miles	10/1/2013	6/1/2015	\$ 5,137,600
NPPD	BROKEN BOW - ORD - NORTH LOUP 115KV CKT 1	Build approx. 35 mi. 115KV Broken Bow - Ord & Rebuild Approx. 12 mi. 115KV Ord - North loup	6/1/2013	6/1/2016	\$ 19,600,000
NPPD	CANADAY - ELM CREEK 115KV CKT 1	Increase clearances to 100 Deg C and upgrade terminal equipment (PCB, DISC, WVTRP, CT, BUS) to effect higher rating.	10/1/2013	6/1/2015	\$ 9,187,500
NPPD	ELM CREEK - KEARNEY 115KV CKT 1	Increase clearances to 100 Deg C and upgrade terminal equipment (PCB, DISC, WVTRP, CT, BUS) to effect higher rating.	10/1/2013	6/1/2014	\$ 6,562,500
NPPD	GRAND ISLAND - SWEETWATER 345KV CKT 1	Rebuild 63.4 miles	10/1/2012	6/1/2017	\$ 96,288,750
OKGE	S TRIBES - HANCOCK 161KV CKT 1 #2	Reconductor 2.87 miles of line to 1590A5S2 and replace, 1-161KV breaker, switches @ Hancock & switches, @ Five Tribes.	6/1/2014	6/1/2015	\$ 3,770,000
OKGE	AGENCY - PECAN CREEK 161KV CKT 1	Reconductor 7 miles and Replace Terminal Equipment	6/1/2014	6/1/2015	\$ 7,350,000
OKGE	Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI	Build 47.5 miles of 95 mile 345 kv line plus new 345/138 kv bus tie at VBI sub	6/1/2014	6/1/2017	\$ 112,337,500
OKGE	CLEO CORNER 138KV	Install 21 MVAR Capacitor Bank in Cleo Corner SUB	10/1/2014	10/1/2014	\$ 500,000
OKGE	FT SMITH - MUSKOGEE 345KV CKT 1	Replace 1600 amp 345 kv CT in both Muskogee and Ft. Smith Subs	6/1/2014	6/1/2014	\$ 700,000
OKGE	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate	Install 2nd 500/345 kv bus tie in Ft. Smith Sub	6/1/2013	6/1/2015	\$ 3,175,358
OKGE	Ft. SMITH 500 kv CAPACITOR Accelerate	Install 60 MVAR of 500 kv capacitors at Ft. Smith Sub plus make breaker & 1/2	6/1/2014	6/1/2015	\$ 547,475
OKGE	HIGHWAY 59 - TAHLEQUAH 161KV CKT 1 OKGE	RECONDUCTOR 4.8% Ownership of 47.84 Mile Line to 795kcmil	6/1/2013	6/1/2015	\$ 2,296,320
OKGE	HIGHWAY 59 - VBI 161KV CKT 1	Replace 600A Switch 131 in VBI Substation with 1200A and rebuild 1.12 to 795kcmil	6/1/2013	6/1/2015	\$ 1,450,000
OKGE	Woodring - Woodward 345KV	Build approximately 100 miles of 345 kv	6/1/2014	6/1/2016	\$ 112,500,000
OPPD	FIRTH - SHELDON 115KV CKT 1	Rebuild 12.7 miles	10/1/2013	6/1/2015	\$ 9,652,000
SUNC	RULETON 115KV Capacitor	Install addition 12 MVAR Capacitor at Ruleton 115KV	6/1/2013	6/1/2015	\$ 500,000
WERE	BUTLER - MIDIAN 138KV CKT 1	Rebuild 3 miles	6/1/2018	6/1/2018	\$ 2,955,000
WERE	CENTENNIAL - COWSKIN 138KV CKT 1	Rebuild 3.2 miles	1/1/2016	1/1/2016	\$ 3,152,000
WERE	CENTENNIAL - WACO 138KV 138KV CKT 1	Rebuild 9.6 miles	1/1/2016	1/1/2016	\$ 9,456,000
WERE	CHAPMAN JUNCTION 115KV #2	Install 14.4 MVAR capacitor at Chapman Junction 115 kv	10/1/2013	10/1/2013	\$ 600,000
WERE	CHISHOLM - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetramp, breaker, jumpers	6/1/2014	6/1/2015	\$ 1,575,000
WERE	CHISHOLM - MAIZE 138KV CKT 1 #2	Rebuild 7.25 miles	6/1/2014	6/1/2015	\$ 7,141,250
WERE	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	Upgrade disconnect switches, wavetramp, breaker, jumpers	1/1/2016	1/1/2016	\$ 1,575,000
WERE	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	Rebuild 6.9 miles	1/1/2016	1/1/2016	\$ 6,796,500
WERE	CRAWFORD - NEOSHO 69KV CKT 1	Rebuild 6.71 miles	6/1/2018	6/1/2018	\$ 5,300,900
WERE	CRAWFORD - SEKAN NO. 1 GREENBUSH 69KV CKT 1	Rebuild 3.5 miles	6/1/2018	6/1/2018	\$ 2,765,000
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetramp, breaker, jumpers	6/1/2014	6/1/2015	\$ 1,575,000
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	Rebuild 4.8 miles	6/1/2014	6/1/2015	\$ 4,728,000
WERE	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	Reconductor 24.3 miles	6/1/2018	6/1/2018	\$ 47,871,000
WERE	Iatan - Jeffrey Energy Center 345 kv WERE	Build 56.8 miles of new 345 kv	6/1/2012	6/1/2016	\$ 63,900,000
WERE	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	Tear down and rebuild Neosho-Columbus SE 161 kv line (WERE = 2.4 miles) and replace WERE wave trap.	6/1/2013	6/1/2015	\$ 3,239,000
WERE	VAUGHN 115KV Capacitor	Install 30 Mvar capacitor bank at Vaughn 115 kv bus.	6/1/2014	6/1/2014	\$ 2,130,000
WERE	WOLF CREEK 345/69KV TRANSFORMER CKT 1	Install New (2nd) 345/69 kv XFR at Wolfcreek	10/1/2014	6/1/2015	\$ 4,400,000
WFEC	CANTON - OKEENE 69KV CKT 1 #1	Reset CT	6/1/2013	6/1/2013	\$ 225,000
WFEC	CORN TAP - PAOLI 138KV CKT 1	Reset CT	6/1/2018	6/1/2018	\$ 225,000
WFEC	LAKE CREEK - LONEWOLF 69KV CKT 1	Reset CT.	6/1/2013	6/1/2013	\$ 197,972

Table 4 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Construction Pending Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.						
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)		
AEPW	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	Rebuild 1.25 miles of 795 ACSR with 1590 ACSR. Replace wavetraps & jumpers @ Eureka Springs	6/1/2013	6/1/2015		
AEPW	EUREKA SPRINGS - OSAGE 161KV CKT 1 AEPW	Rebuild 5.34 miles of 666 ACSR with 1272 ACSR.	6/1/2013	6/1/2015		
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Rebuild 3.25 miles	6/1/2012	6/1/2015		
MIDW	LYONS - RICE_CO 115KV CKT 1	Rebuild 11.7 mile line	6/1/2013	6/1/2014		
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate	Replace 800 amp wavetraps with 1200 amp unit	6/1/2013	6/1/2014		
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	Rebuild 2.5 miles	6/1/2013	6/1/2015		
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	Rebuild 3.2 miles	6/1/2013	6/1/2015		
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	Rebuild 3.6 miles	6/1/2013	6/1/2015		
MKEC	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	Rebuild MKEC portion of the Clearwater-Milan tap 115 kv	6/1/2012	6/1/2015		
MKEC	FLATROD3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	6/1/2012	6/1/2013		
MKEC	GRAY CO SUB 1-Judson LRG 115kv CKT 2	Construct approximately 16 miles of new 115kv for 2nd circuit	6/1/2013	6/1/2015		
MKEC	HARPER - MILAN TAP 138KV CKT 1 #1	Replace wave trap at Harper substation.	6/1/2012	6/1/2015		
MKEC	HARPER - MILAN TAP 138KV CKT 1 #2	Rebuild 22.1 miles	6/1/2012	6/1/2015		
MKEC	Judson Large - North Judson Large 115KV CKT 2	Construct approximately 1 mile of new 115kv for 2nd circuit	6/1/2013	6/1/2015		
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	6/1/2012	6/1/2013		
MKEC	MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	Upgrade transformer	6/1/2013	6/1/2013		
MKEC	Mullergren - Circle 345KV Dbl MKEC	Build ownership of approximately 79 miles of double 345kv Mullergren - Circle	6/1/2012	6/1/2017		
MKEC	Mullergren - Circle 345KV Dbl CKT WERE	Build ownership of approximately 79 miles of double 345kv Mullergren - Circle	6/1/2012	6/1/2017		
MKEC	North Judson Large - Spearville 115KV CKT 2	Construct approximately 15 miles of new 115kv for 2nd circuit	6/1/2013	6/1/2015		
MKEC	Spearville - Mullergren 345KV Dbl CKT	Build approximately 74 miles of double 345kv Spearville - Mullergren	6/1/2012	6/1/2017		
MKEC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8KV Transformer CKT 3 at Spearville	6/1/2013	6/1/2015		
NPPD	KELLY - MADISONCO 230.00 230KV CKT 1	Raise structures and line clearances as necessary to re-rate the transmission line to 320MVA	10/1/2013	11/1/2014		
NPPD	VICTORY HILL (VICTORYHL T1) 230/115/13.8KV TRANSFORMER CKT 1	Replace 187MVA Victory Hill transformer with 336MVA Victory Hill transformer	6/1/2012	6/1/2015		
OKGE	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	Reconductor 4.07 miles of line to 1590AS2 and replace 2-wave traps, 1-161KV breaker, 3-switches @ Five Tribes & 5-switches, relaying @ Pecan Creek	6/1/2013	6/1/2015		
OKGE	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	Build 138kv Terminal.	6/1/2013	6/1/2013		
OKGE	NORTHWEST 345/138/13.8KV TRANSFORMER CKT 3 Accelerated	Install third 345/138 kv Bus Tie in Northwest Sub	6/1/2013	6/1/2015		
SPS	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	Upgrade Line trap at both Jones Bus # 2and Lubbock South Interchange	6/1/2018	6/1/2018		
WERE	Circle - Reno 345KV Dbl CKT	Build approximately 6 miles of double 345kv Circle - Reno	6/1/2012	6/1/2017		
WERE	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	Rebuild WERE portion of the Clearwater-Milan tap 115 kv	6/1/2012	6/1/2015		
WERE	EL PASO - FARBER 138KV CKT 1	Tear down / Rebuild 3.1 miles with dual 477 ACSR	6/1/2014	6/1/2015		
WERE	Mullergren - Circle 345KV Dbl CKT WERE	Build ownership of approximately 79 miles of double 345kv Mullergren - Circle	6/1/2012	6/1/2017		
WFEC	CANTON - TALOGA 69KV CKT 1	UPGRADE CANTON TO TALOGA TO 336.4	12/1/2012	6/1/2013		
WFEC	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	Build approximately 6 miles of 138kv.	6/1/2013	6/1/2013		
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	12/1/2012	6/1/2013		
Expansion Plan Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.						
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)		
AEPW	DIANA - PERDUE 138KV CKT 1 #1	Replace Breakers 9310 & 10080 & five switches @ Perdue. Replace switch 12798 @ Diana	6/1/2013	6/1/2014		
AEPW	NORTHWEST TEXARKANA - VALUANT 345KV CKT 1	Build a new 76 mile 345 kv line from Valliant to NW Texarkana with at least 3000 A capacity. Upgrade the Valliant and NW Texarkana substations with the necessary breakers and terminal equipment.	6/1/2013	10/1/2014		
KACP	IATAN - NASHUA 345KV CKT 1	Tap Nashua 345kv bus in Hawthorn - St. Joseph 345 kv line. Build new 345 kv line from Iatan to Nashua. Add Nashua 345/161 kv	10/1/2012	6/1/2015		
MIPU	Line - Nebraska City - Maryville 345 kv (GMO)	Build a new 345 kv substation at Maryville with a ring bus and necessary terminal equipment. Build a new 65 mile 345 kv line with at least 3000 A capacity from the new Maryville substation to the Missouri/Nebraska state border towards OPDD's Neb Cty sub.	6/1/2013	6/1/2017		
MIPU	Line - Sibley - Maryville 345 kv	Build a new 105 mile 345 kv line with at least 3000 A capacity from Sibley to a new Maryville substation. Upgrade the Sibley substation with the necessary breakers and terminal equipment.	6/1/2013	6/1/2017		
MKEC	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	Build a new 55 mile double circuit 345 kv line	6/1/2012	1/1/2015		
MKEC	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	Build a new 35 mile double circuit 345 kv line with at least 3000 A capacity from the new Medicine Lodge 345 kv substation to the WR interception from the Wichita substation.	6/1/2012	1/1/2015		
MKEC	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	Build a new 28.6 mile dbl ckt 345 kv line with at least 3000 A capacity from the Medicine Lodge sub to the KS/OK state border towards the Woodward District EHV sub. Install the necessary breakers and terminal equipment at the Medicine Lodge sub.	6/1/2012	1/1/2015		
MKEC	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	Build a new 27.5 mile double circuit 345 kv line	6/1/2012	1/1/2015		
MKEC	XFR - Medicine Lodge 345/138 kv	Install a 400 MVA 345/138 kv transformer at the new 345 kv Medicine Lodge substation.	6/1/2012	1/1/2015		
NPPD	CANADAY - LEXINGTON 115KV CKT 1	Increase clearances to 100 Deg C and upgrade terminal equipment (PCB, DISC, WVTRP, CT, BUS) to effect higher rating.	10/1/2012	4/1/2014 12:00		
OKGE	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	Build a new 60.5 mile double circuit 345 kv line	6/1/2012	7/1/2014		
OKGE	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	Build a new 79 mile dbl ckt 345 kv line with at least 3000 A capacity from the Woodward District EHV sub to the KS/OK state border towards the Medicine Lodge sub. Upgrade the Woodward District EHV sub with the necessary breakers and terminal equipment.	6/1/2012	1/1/2015		
OKGE	TUCO - WOODWARD 345 kv CKT 1 OKGE	Build new 345 kv line from Woodward EHV to Tuco	6/1/2013	6/1/2014		
OPDD	Line - Nebraska City - Maryville 345 kv (OPDD)	Build new 345 kv line from Woodward EHV to Tuco	6/1/2013	6/1/2017		
SPS	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	Build new 50 mile Moore County - Hitchland 230 kv rated at 541 MVA.	6/1/2012	6/1/2012		
SPS	Line - Hitchland - Woodward 345 kv dbl ckt SPS	Build a new 60.5 mile double circuit 345 kv line	6/1/2012	7/1/2014		
SPS	NEWHART INTERCHANGE PROJECT	Tap the Potter Interchange - Plant X Station 230 kv line for new Newhart Substation and install 230/115 kv, 150/173 MVA transformer. New 15 mile Lampton Interchange - Hart Industrial Substation 115 kv line. New 19 mile Swisher County Interchange - Newhart	6/1/2013	6/1/2015		
SPS	TUCO - WOODWARD 345 kv CKT 1 SPS	Build new 345 kv line from Woodward EHV to Tuco	6/1/2013	6/1/2014		
SUNC	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	Build a new 27.5 mile double circuit 345 kv line with at least 3000 A capacity from the Spearville substation to the MKEC interception point from the new Comanche County substation.	6/1/2012	1/1/2015		
WERE	87th Street Interconnection	Add new substation by tapping Stranger-Craig 345kv, add 560MVA three winding transformer, new substation tapping 95th & Waverly-Monticello 115kv, tear down and rebuild existing line as new double circuit.	6/1/2012	6/1/2013		
WERE	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	Build a new 35 mile double circuit 345 kv line	6/1/2012	1/1/2015		
WERE	ROSE HILL 345/138/13.8KV TRANSFORMER CKT 3	Install 3rd Rose Hill 345/138 kv TRANSFORMER.	6/1/2012	6/1/2013		

Table 4 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	DIANA - PERDUE 138KV CKT 1 #2	Rebuild 21.85 mile Diana-Perdue 138 kv line. Replace switches, wave traps and jumpers, and upgrade CT ratios at Diana and Perdue. Upgrade relay settings at Diana.	6/1/2013	6/1/2015
AEPW	Multi - Centerton - Osage Creek 345 kv	Install 9 miles of 345 kv line from Shipe Road to East Rogers, Install 32 miles of 345 kv line from East Rogers to Osage Creek, and Install new 345/161 kv transformer at Osage Creek	6/1/2013	6/1/2016
AEPW	Multi - Flint Creek - Centerton 345 kv and Centerton- East Centerton 161 kv	Install 22 miles of new 345 kv, 2-954 ACSR line. And Install 345/161 kv transformer at Centerton	6/1/2013	6/1/2014
KCPL	LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1	Replace Terminal Equipment	6/1/2012	6/1/2012
LES	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	Rebuild 15 miles	6/1/2012	6/1/2014
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	Replace Prairie Lee 800 amp wavetrap with 1200 amp unit	6/1/2013	6/1/2014
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	Replace 800 amp wavetrap with 1200 amp unit	6/1/2013	6/1/2014
MKEC	PRATT - ST JOHN 115KV CKT 1	Rebuild 21.9 mile St. John - Pratt 115 kv line with 795 ACSR conductor.	6/1/2012	6/1/2013
OKGE	5 TRIBES - HANCOCK 161KV CKT 1 #1	Replace 800A Wave Trap, increase Relay CTR to 1200-5A.	6/1/2014	6/1/2014
OPPD	SUB 906 NORTH - SUB 928 69KV CKT 1	Rebuild 2.00 miles of line, change CT tap settings, and replace line jumpers. Rating after rebuild and other modifications will be 110 MVA.	6/1/2018	6/1/2018
OPPD	SUB 921 - SUB 942 69KV CKT 1	Increase line clearances to allow the use of a higher conductor rating and change CT tap settings.	6/1/2018	6/1/2018
SPS	CARLSLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1	Upgrade the Carlisle 230/115/13.2 transformer - 250 MVA	6/1/2018	6/1/2018
SPS	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1	Reconductor 7.78 miles of Chaves - Sampson 115 kv	6/1/2018	6/1/2018
SPS	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1	Reconductor 3.70 miles of Chaves - Urton 115 kv	6/1/2018	6/1/2018
SPS	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	Replace existing 149/171 MVA Chaves 230/115 kv transformer with 250 MVA transformer.	6/1/2018	6/1/2018
SPS	EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2	Add 2nd transformer Eddy Co 230-115 kv CKT 2	10/1/2013	6/1/2015
SPS	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2	Add Second Transformer	6/1/2018	6/1/2018
SPS	Line - Randall - South Georgia 115kv reconductor	Reconductor 4.1 miles of 6.1 miles from Randal County to South Gerorian 115 kv	6/1/2013	6/1/2014
SPS	PLANT X STATION (WV ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	Replace Transformer	6/1/2013	6/1/2015
SPS	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	Install second 230/115 kv transformer in Randall substation.#N/A	6/1/2013	6/1/2014
WERE	MUND - PENTAGON 115KV CKT 1	Replace terminal equipment to 1200 Amps	6/1/2018	6/1/2018

Table 4 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Network Upgrades requiring credits per Attachment 22 of the SPP OATT.

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ALUMAX TAP - BANN 138KV CKT 1	Replace six (6) 138 kv switches, five at Bann & one at Alumax Tap. Rebuild 0.67 miles of 1024 ACAR with 2156 ACSR. Replace wavetraps & jumpers @ Bann. Replace breaker 3300 @ Bann.	6/1/2008	6/1/2008
AEPW	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	Recunductor and convert line to 138 kv and replace switches at Ashdown REC	7/1/2012	7/1/2012
AEPW	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	Reconductor Line & Convert Line to 138 kv and convert Patterson station to breaker-and-a half configuration	7/1/2012	7/1/2012
AEPW	BANN - RED SPRINGS REC 138KV CKT 1	Replace 138 kv breakers 3300 & 3310	7/1/2012	7/1/2012
AEPW	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW	Reconductor 1.9 miles with ACCC. Replace wave trap jumpers at Riverside.	6/1/2009	6/1/2009
AEPW	HUGO POWER PLANT - VALLIANT 345 KV AEPW	Vallient 345 kv line terminal	7/1/2012	7/1/2012
AEPW	MENARD REC - TURK 115KV CKT 1	Build a new two mile, 138 kv, 1590 ACSR line section (operated at 115 kv) from Turk Substation to the existing Okay- Hope 115 kv line to form a Turk - Hope 115 kv line.	7/1/2012	7/1/2012
AEPW	OKAY - TURK 138KV CKT 1	Build two mile, 138 kv, 1590ACSR line section from Turk Sub to existing Okay-Hope 115 kv line and rebuild twelve miles of 115 kv line to Okay Sub to 138 kv, 1590 ACSR, to form a Turk-Okay 138 kv line	7/1/2012	7/1/2012
AEPW	SE TEXARKANA - TURK 138KV CKT 1	Build new Turk-SE Texarkana 138 kv line and add SE Texarkana 138 kv terminal.	7/1/2012	7/1/2012
AEPW	SUGAR HILL - TURK 138KV CKT 1	Build new Turk-Sugar Hill 138 kv line and add Sugar Hill 138 kv terminal.	7/1/2012	7/1/2012
EMDE	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	Reconductor Oronogo 59467 to Riverton 59469 with Bundled 556 ACSR	6/1/2011	6/1/2011
KACP	LACYGNE - WEST GARDNER 345KV CKT 1	KCP Sponsored Project to Reconductor Line to be In-Service by 6/1/2006	6/1/2006	6/1/2006
MKEC	ALEXANDER - PRATT 115KV CKT 1	Rebuild line	12/1/2009	6/1/2013
MKEC	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	Rebuild line	12/1/2009	6/1/2013
MKEC	CLIFTON - GREENLEAF 115KV CKT 1	Rebuild 14.4 miles	6/1/2011	6/1/2013
MKEC	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	Rebuild 8.05 mile line	12/1/2009	6/1/2013
MKEC	FLATRDG3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	12/1/2009	6/1/2013
MKEC	GRAY CO SUB 1-Judson LRG 115kv CKT 2	Construct approximately 16 miles of new 115kv for 2nd circuit	6/1/2015	6/1/2015
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 43.5% Ownership of 20.9 miles	6/1/2013	6/1/2013
MKEC	Judson Large - North Judson Large 115KV CKT 2	Construct approximately 1 mile of new 115kv for 2nd circuit	6/1/2015	6/1/2015
MKEC	MEDICINE LODGE - SAWYER 115KV CKT 1	Rebuild line	12/1/2009	6/1/2013
MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	Upgrade transformer	12/1/2009	6/1/2013
MKEC	Mullergren - Circle 345KV Dbl CKT MKEC	Build ownership of approximately 79 miles of double 345kv Mullergren - Circle	6/1/2017	6/1/2017
MKEC	Mullergren - Circle 345KV Dbl CKT WERE	Build ownership of approximately 79 miles of double 345kv Mullergren - Circle	6/1/2017	6/1/2017
MKEC	North Judson Large - Spearville 115KV CKT 2	Construct approximately 15 miles of new 115kv for 2nd circuit	6/1/2015	6/1/2015
MKEC	Spearville - Mullergren 345KV Dbl CKT	Build approximately 74 miles of double 345kv Spearville - Mullergren	6/1/2017	6/1/2017
MKEC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8KV Transformer CKT 3 at Spearville	6/1/2015	6/1/2015
NPPD	ALBION - PETERSBURG 115KV CKT 1	Replace Breaker Switch 1106-D and jumpers at Albion. Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kv lineto facilitate 100 degrees Centigrade line operation.	1/1/2013	1/1/2013
NPPD	FT RANDAL - MADISONCO 230.00 230KV CKT 1	Raise structures and line clearances as necessary to re-rate the transmission line to 320MVA	11/1/2014	11/1/2014
NPPD	KELLY - MADISONCO 230.00 230KV CKT 1	Raise structures and line clearances as necessary to re-rate the transmission line to 320MVA	11/1/2014	11/1/2014
NPPD	NELIGH - PETERSBURG 115KV CKT 1	Replace Breaker 1106, jumpers, and 115 kv Switch 1106-D2 at Neligh. Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kv lineto facilitate 100 degrees Centigrade line operation.	1/1/2013	1/1/2013
OKGE	BEELINE - EXPLORER GLENPOOL 138KV CKT 1	Reconductor .92miles of line with Drake ACCC/TW.	6/1/2009	6/1/2009
OKGE	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	Build 138KV Terminal.	1/1/2012	1/1/2012
OKGE	NORTHWEST - TATONGA 345KV CKT 1	Build 345 kv line	1/1/2010	1/1/2010
OKGE	TATONGA - WOODWARD 345KV CKT 1	Build 345 kv line	1/1/2010	1/1/2010
OKGE	WOODWARD - IODINE 138KV CKT 1	Tap iodine to Woodward 138 kv line	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 1	Build .5 miles of 138 kv and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 2	Build .5 miles of 138 kv and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD 345/138KV TRANSFORMER CKT 1	Install 345/138 kv XF	1/1/2010	1/1/2010
SPS	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	Replace wavetraps at Harrington East	6/1/2015	6/1/2015
WERE	Circle - Reno 345KV Dbl CKT	Build approximately 6 miles of double 345kv Circle - Reno	6/1/2017	6/1/2017
WERE	DEARING 138KV Capacitor	Dearing 138 kv 20 MVAR Capacitor Addition	6/1/2012	6/1/2012
WERE	Mullergren - Circle 345KV Dbl CKT WERE	Build ownership of approximately 79 miles of double 345kv Mullergren - Circle	6/1/2017	6/1/2017
WFEC	ALTUS SW - NAVAJO 69KV CKT 1	Upgrade Terminal Equipment at Altus SW, 300-600A, new rating conductor 53/65MVA	6/1/2013	6/1/2013
WFEC	CANTON - TALOGA 69KV CKT 1	UPGRADE CANTON TO TALOGA TO 336.4	6/1/2011	6/1/2013
WFEC	APACHE CO SUB - PARADISE 138KV CKT 1	Upgrade Paradise to APACHE CO SUB to 1113	6/1/2010	6/1/2013
WFEC	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	Build approximately 6 miles of 138kv.	1/1/2012	1/1/2012
WFEC	HUGO POWER PLANT - VALLIANT 345 KV WFEC	New 19 miles 345 kv	7/1/2012	7/1/2012
WFEC	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	New 345/138 kv Auto	7/1/2012	7/1/2012
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	10/1/2010	6/1/2013

Table 5 - Third Party Facility Constraints

Transmission Owner	UpgradeName	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AECI	SELDON - BARNETT 161KV CKT 1 AECI #1	Replace 600A Switches at Barnett - Limiting Element in Line. Line Ampacity is 731.5 A.	10/1/2013	10/1/2013	\$ 100,000
AECI	SELDON - BARNETT 161KV CKT 1 AECI #2	Indeterminate	10/1/2013	10/1/2013	Indeterminate
AECI	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECI	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AECI	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECI	Indeterminate	6/1/2012	6/1/2012	Indeterminate
AECI	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AECI	7IASPER 345.00 - BLACKBERRY 345KV CKT 1	Reconductor with 1192.5 54/19 ACSR, 100C, 16 Miles.	6/1/2013	6/1/2015	\$ 8,000,000
AECI	7IASPER 345.00 - MORGAN 345KV CKT 1	Reconductor with 1192.5 54/19 ACSR, 100C, 36 Miles.	6/1/2014	6/1/2015	\$ 18,000,000
AECI	CLAY - LOGAN 161KV CKT 1 AECI	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AECI	CLINTON - MONTRORSE 161KV CKT 1 AECI	Upgrade limiting terminal equipment at Clinton	6/1/2013	6/1/2014	\$ 180,000
AECI	COMPTON RIDGE - SUB #12 - BRANSON NORTHWEST 161KV CKT 1 AECI	Indeterminate	6/1/2014	6/1/2017	Indeterminate
AECI	FAIRPORT - HICKORY CREEK 161KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AECI	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	LAMAR 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2012	6/1/2014	\$ 2,000,000
AECI	LIBERTY TAP - SALLISAW 161KV CKT 1 AECI	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AECI	LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AECI	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	LOGAN - MANSFIELD 161KV CKT 1 AECI	Indeterminate	6/1/2014	6/1/2014	Indeterminate
AECI	PLATTE CITY 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2013	6/1/2014	\$ 2,000,000
AECI	WEST PLAINS 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AMRN	SELDON - BARNETT 161KV CKT 1 AMRN	Indeterminate	10/1/2013	10/1/2013	Indeterminate
AMRN	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AMRN	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
AMRN	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	Indeterminate	6/1/2012	6/1/2012	Indeterminate
AMRN	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	Indeterminate	6/1/2013	6/1/2013	Indeterminate
CELE	BANKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CELE	BANKERS 6 230.00 - RAMSAY 230KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CELE	CHAMPAGNE - PLAISANCE 138KV CKT 1 CELE	Indeterminate	6/1/2013	6/1/2013	Indeterminate
CELE	COCODRIE 230/138KV TRANSFORMER CKT 1	Replace Cocodrie 230/138 kv Auto XFMR	6/1/2013	6/1/2014	\$ 6,000,000
CELE	DODSON - JELDOWEN 3 115.00 115KV CKT 1 CELE	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CELE	JELDOWEN 3 115.00 - WINNFIELD 115KV CKT 1 CELE	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CELE	LEESVILLE - TOLEDO BEND 138KV CKT 1 CELE	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CELE	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CWLD	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	BERNICE - JUNCTION CITY 115KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES	Indeterminate	6/1/2012	6/1/2012	Indeterminate
EES	ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	EUREKA SPRINGS - OSAGE 161KV CKT 1 EES	Indeterminate	6/1/2013	6/1/2015	Indeterminate
EES	GRIMES - MT. ZION 138KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	HARTBURG - MOUNT OLIVE 500KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
EES	JELDOWEN 3 115.00 - WINNFIELD 115KV CKT 1 EES	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	LEACH - TOLEDO BEND 138KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	LINE 558 TAP - MT. ZION 138KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	MCDAMS 500/230KV TRANSFORMER CKT 1	Indeterminate	6/1/2012	6/1/2012	Indeterminate
EES	NAVSOTA - SOTA 138KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	SHEELDSHESE	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
EES	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	Indeterminate	10/1/2012	10/1/2012	Indeterminate
INDN	ECKLES - SIBLEYPL 161.00 161KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
LAGN	3MNDENLG - MINDEN 115KV CKT 1 LAGN	Indeterminate	10/1/2014	10/1/2014	Indeterminate
LAGN	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	Indeterminate	10/1/2014	10/1/2014	Indeterminate
LAGN	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	Indeterminate	10/1/2012	10/1/2012	Indeterminate
SWPA	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	Reconductor 6 miles of 795 ACSR with 1590 ACSR. Replace Switch & Jumpers @ Eureka Springs.	6/1/2013	6/1/2015	Indeterminate
SWPA	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2013	6/1/2015	\$ 7,650,000
SWPA	BUFORD 5 161.00 - NORFORK 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2013	6/1/2015	\$ 5,450,000
SWPA	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA	Resag line	6/1/2014	6/1/2014	\$ 200,000
SWPA	CLAY - LOGAN 161KV CKT 1 SWPA	Rebuild line with 1192 Grackle SPRM: None.	6/1/2013	6/1/2015	\$ 1,995,000
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	Replace 600 amp disconnect switches at Springfield.	6/1/2013	6/1/2013	Indeterminate
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	Rebuild line with 1192 Grackle, replace terminal equipment w/ 1200 amp.	6/1/2013	6/1/2015	\$ 4,000,000
SWPA	GORE - MUSKOGEE TAP 161KV CKT 1	Rebuild w/ 1192 ACSR. Upgrade terminal equipment.	6/1/2013	6/1/2015	\$ 8,000,000
SWPA	GORE - SALLISAW 161KV CKT 1	Rebuild w/ 1192 ACSR. Replace wave trap.	6/1/2013	6/1/2015	\$ 9,000,000
SWPA	LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA	Rebuild w/ 1192 ACSR.	6/1/2013	6/1/2015	\$ 6,500,000
SWPA	LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA	Rebuild w/ 1192 ACSR. Replace wave trap.	6/1/2013	6/1/2015	\$ 6,000,000
SWPA	LOGAN - MANSFIELD 161KV CKT 1 SWPA	Rebuild line with 1192 Grackle SPRM: None.	6/1/2014	6/1/2015	\$ 18,606,000
SWPA	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	Replace wave trap and CTs at Truman.	6/1/2013	6/1/2014	\$ 70,000
WAPA	LELAND OLDS - LELAND OLDS1 TY 345KV CKT 1	Indeterminate	12/1/2012	12/1/2012	Indeterminate
WAPA	LELAND OLDS1 TY 345/230KV TRANSFORMER CKT 1	Indeterminate	12/1/2012	12/1/2012	Indeterminate

Exploratory Interconnection Project between AECI Cox Creek 345kV (Thayer, Mo), AEPW Osage Creek 345 kV, EMDE Reeds Spring-Branson 161 kV, and SPRM Brookline 345kV

Transmission Owner	UpgradeName	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
MULTIPLE	Brookline - Compton Ridge 345 kV	Build approx. 30 mile 345 kV line	6/1/2014	6/1/2017	Indeterminate
MULTIPLE	Compton Ridge - Cox Creek 345 kV	Build approx. 120 mile 345 kV line and Operate Gobbler Knob-Cox Creek at 345 kV	6/1/2014	6/1/2017	Indeterminate
MULTIPLE	Compton Ridge - Osage Creek 345 kV	Build approx. 50 mile 345 kV line	6/1/2014	6/1/2017	Indeterminate
MULTIPLE	Compton Ridge 345/161 kV Transformer	Install 500 MVA, 345/161 kV transformer and Cut EDE Reeds Spring-Branson line at 50% and route in & out of Compton Ridge	6/1/2014	6/1/2017	Indeterminate