



Aggregate Facility Study SPP-2011-AG3-AFS-3

4/25/2012

SPP Engineering, SPP Transmission Service Studies



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Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool, Inc. (SPP) Open Access Transmission Tariff (OATT), 4592 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 \$1.2 Billion. 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 \$4.0 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 April 25, 2012. 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 May 10, 2012, 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.
- The 2011-AG3 open season commenced June 1, 2011 and closed September 30, 2011.
- All requests for long-term transmission service with a signed study agreement received before October 1, 2011 for 2011-AG3 have been included in this third Aggregate Transmission Service Study (ATSS) of 2011.

Approximately 4592 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$1.2 Billion 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 levelized 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 AECI, 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 4592 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 Summer Peak models apply to June through September 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 4592 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 transmission service 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 curtailment 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. Curtailment of existing confirmed service is evaluated to provide only interim service. Curtailment 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 April 25, 2012. 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 May 10, 2012, 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 redispatch	Deferred Stop Date without interim redispatch	Start Date with interim redispatch	Stop Date with interim redispatch	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period
AEPM	AG3-2011-025	76213582	CSWS	CLEC	70	5/31/2014	5/31/2019	6/1/2018	6/1/2023	Note 3	Note 3	0	17SP
AEPM	AG3-2011-088	76213445	WR	CSWS	31	12/1/2012	12/1/2032	6/1/2019	6/1/2039	Note 3	Note 3	0	13SP
BPAE	AG3-2011-043	76216638	WR	EES	100	12/1/2013	12/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	17SP
BPAE	AG3-2011-044	76216640	WR	EES	50	12/1/2013	12/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	17SP
BPAE	AG3-2011-045	76216631	WR	EES	124	12/1/2013	12/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	17SP
CRGL	AG3-2011-052	76216606	WR	EES	200	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
CRGL	AG3-2011-053	76216558	SPS	EES	50	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-054	76216556	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-055	76216551	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-056	76216544	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-057	76216543	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-058	76216539	SPS	EES	126	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-060	76216522	SECI	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-061	76216519	SECI	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-068	76216487	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
CRGL	AG3-2011-069	76216485	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
CRGL	AG3-2011-070	76216479	SPS	AMRN	101	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-071	76216477	SPS	KCPL	101	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-074	76216457	SPS	EES	101	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-075	76216442	WPEK	EES	100	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
CRGL	AG3-2011-076	76216439	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
CRGL	AG3-2011-077	76216437	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
CRGL	AG3-2011-108	75917026	AMRN	ERCOTN	207	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
CRGL	AG3-2011-109	75917025	KCPL	ERCOTN	207	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
CRGL	AG3-2011-110	75917020	OPPD	ERCOTN	207	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
FPLP	AG3-2011-005	76143887	WR	EES	100	12/31/2012	12/31/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
FPLP	AG3-2011-006	76143889	WR	EES	100	12/31/2012	12/31/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
FPLP	AG3-2011-046	76216532	CSWS	AECI	100	1/1/2013	1/1/2033	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
FPLP	AG3-2011-047	76216533	CSWS	EES	100	1/1/2013	1/1/2033	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
GSECGS	AG3-2011-031	76214890	OKGE	SPS	101	7/31/2012	1/1/2033	6/1/2019	12/1/2039	6/1/2019	12/1/2039	0	13SP
GSECGS	AG3-2011-032	76214894	SPS	SPS	175	12/1/2012	1/1/2043	6/1/2018	7/1/2048	1/1/2015	2/1/2045	0	13SP
KBPU	AG3-2011-018	76209967	MPS	KACY	100	1/1/2013	1/1/2014	6/1/2018	6/1/2019	6/1/2018	6/1/2019	0	13SP
KBPU	AG3-2011-019	76210042	MPS	KACY	100	1/1/2013	1/1/2043	6/1/2018	6/1/2048	6/1/2018	6/1/2048	0	13SP
KCPs	AG3-2011-026	76216053	SECI	KCPL	32	3/31/2012	3/31/2032	6/1/2019	3/31/2032	6/1/2019	3/31/2032	0	12SP
KCPs	AG3-2011-027	76216066	WPEK	KCPL	50	3/31/2012	3/31/2032	6/1/2019	3/31/2032	6/1/2019	3/31/2032	0	12SP
KVEC	AG3-2011-002	75350857	NPPD	WR	3	9/30/2014	9/30/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	22SP
MIDW	AG3-2011-098	76216843	SECI	WR	30	12/1/2012	12/1/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
MIDW	AG3-2011-099	76216846	SECI	WR	10	12/1/2012	12/1/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
MIDW	AG3-2011-102	76216876	WR	WR	10	5/31/2012	5/31/2017	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	12SP
NMEC	AG3-2011-003	75350825	NPPD	WR	1	9/30/2014	9/30/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	22SP
OMPA	AG3-2011-093	76216657	OKGE	OKGE	51	1/1/2013	1/1/2038	6/1/2019	6/1/2044	1/1/2015	1/1/2040	0	13SP

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 redispatch	Deferred Stop Date without interim redispatch	Start Date with interim redispatch	Stop Date with interim redispatch	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period
SECI	AG3-2011-089	76177839	SECI	SECI	24	6/30/2012	6/30/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
SECI	AG3-2011-090	76192515	SPRM	SECI	50	1/1/2013	1/1/2019	6/1/2019	6/1/2025	6/1/2019	6/1/2025	0	13SP
SECI	AG3-2011-091	76192531	SECI	SECI	55	1/1/2014	1/1/2044	6/1/2019	6/1/2049	6/1/2019	6/1/2049	0	17SP
SECI	AG3-2011-092	76209412	KCPL	SECI	50	1/1/2013	1/1/2043	6/1/2019	6/1/2049	6/1/2019	6/1/2049	0	13SP
SPSM	AG3-2011-041	76213597	SPS	SPS	100	5/31/2013	5/31/2014	6/1/2015	6/1/2016	1/1/2015	1/1/2016	0	13SP
SPSM	AG3-2011-042	76213598	SPS	SPS	25	5/31/2014	5/31/2015	6/1/2015	6/1/2016	1/1/2015	1/1/2016	0	17SP
UCU	AG3-2011-022	76216331	WPEK	MPS	100	3/31/2012	3/31/2032	6/1/2019	3/31/2032	6/1/2019	3/31/2032	0	12SP
WRGS	AG3-2011-083	76216983	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
WRGS	AG3-2011-084	76216987	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
WRGS	AG3-2011-085	76216989	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP

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

Note 2: Start dates with and without redispatch 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: Transmission customer did not select "remain in the study using interim redispatch" 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	AG3-2011-025	76213582	\$ 9,961,415	\$ -	\$ 9,961,415		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG3-2011-088	76213445	\$ 17,874,028	\$ 12,294,030	\$ 5,580,000		Indeterminate	\$ 12,071,624	\$ -	\$ 12,071,624
BPAE	AG3-2011-043	76216638	\$ 37,967,183	\$ 37,967,180	\$ -		Indeterminate	\$ 118,653,600	\$ 7,680,000	\$ 118,653,600
BPAE	AG3-2011-044	76216640	\$ 18,983,604	\$ 18,983,600	\$ -		Indeterminate	\$ 59,326,850	\$ 3,840,000	\$ 59,326,850
BPAE	AG3-2011-045	76216631	\$ 27,809,305	\$ 27,809,300	\$ -		Indeterminate	\$ 87,908,210	\$ 9,523,200	\$ 87,908,210
CRGL	AG3-2011-052	76216606	\$ 67,511,252	\$ 67,511,250	\$ -		Indeterminate	\$ 212,171,800	\$ 15,360,000	\$ 212,171,800
CRGL	AG3-2011-053	76216558	\$ 12,813,603	\$ 12,813,600	\$ -		Indeterminate	\$ 48,986,100	\$ 7,680,000	\$ 48,986,100
CRGL	AG3-2011-054	76216556	\$ 25,627,166	\$ 25,627,170	\$ -		Indeterminate	\$ 97,972,030	\$ 15,360,000	\$ 97,972,030
CRGL	AG3-2011-055	76216551	\$ 25,627,166	\$ 25,627,170	\$ -		Indeterminate	\$ 97,972,030	\$ 15,360,000	\$ 97,972,030
CRGL	AG3-2011-056	76216544	\$ 27,294,211	\$ 27,294,210	\$ -		Indeterminate	\$ 102,860,600	\$ 15,360,000	\$ 102,860,600
CRGL	AG3-2011-057	76216543	\$ 27,294,211	\$ 27,294,210	\$ -		Indeterminate	\$ 102,860,600	\$ 15,360,000	\$ 102,860,600
CRGL	AG3-2011-058	76216539	\$ 34,872,887	\$ 34,872,890	\$ -		Indeterminate	\$ 131,302,400	\$ 19,353,600	\$ 131,302,400
CRGL	AG3-2011-060	76216522	\$ 28,932,574	\$ 28,932,570	\$ -		Indeterminate	\$ 106,998,000	\$ 15,360,000	\$ 106,998,000
CRGL	AG3-2011-061	76216519	\$ 28,932,574	\$ 28,932,570	\$ -		Indeterminate	\$ 106,998,000	\$ 15,360,000	\$ 106,998,000
CRGL	AG3-2011-068	76216487	\$ 11,276,185	\$ 11,276,190	\$ -		Indeterminate	\$ 35,902,590	\$ 7,680,000	\$ 35,902,590
CRGL	AG3-2011-069	76216485	\$ 11,276,185	\$ 11,276,190	\$ -		Indeterminate	\$ 35,902,590	\$ 7,680,000	\$ 35,902,590
CRGL	AG3-2011-070	76216479	\$ 38,454,038	\$ 38,454,040	\$ -	6,9	Indeterminate	\$ 144,141,300	\$ 10,641,360	\$ 144,141,300
CRGL	AG3-2011-071	76216477	\$ 33,459,507	\$ 33,459,510	\$ -	6,9	\$ 110,445	\$ 118,880,500	\$ 10,641,360	\$ 118,880,500
CRGL	AG3-2011-074	76216457	\$ 27,455,795	\$ 27,455,800	\$ -		Indeterminate	\$ 101,126,000	\$ 15,513,600	\$ 101,126,000
CRGL	AG3-2011-075	76216442	\$ 29,444,717	\$ 29,444,720	\$ -		Indeterminate	\$ 109,054,300	\$ 15,360,000	\$ 109,054,300
CRGL	AG3-2011-076	76216439	\$ 58,889,433	\$ 58,889,430	\$ -		Indeterminate	\$ 218,108,700	\$ 30,720,000	\$ 218,108,700
CRGL	AG3-2011-077	76216437	\$ 58,889,433	\$ 58,889,430	\$ -		Indeterminate	\$ 218,108,700	\$ 30,720,000	\$ 218,108,700
CRGL	AG3-2011-108	75917026	\$ 51,396,723	\$ 51,396,720	\$ -	7,9	Indeterminate	\$ 197,857,900	\$ 39,308,058	\$ 197,857,900
CRGL	AG3-2011-109	75917025	\$ 58,527,250	\$ 58,527,250	\$ -	7,9	Indeterminate	\$ 210,710,800	\$ 39,308,058	\$ 210,710,800
CRGL	AG3-2011-110	75917020	\$ 39,489,092	\$ 39,489,090	\$ -	7,9	Indeterminate	\$ 142,315,700	\$ 39,308,058	\$ 142,315,700
FPLP	AG3-2011-005	76143887	\$ 31,845,947	\$ 31,845,950	\$ -		Indeterminate	\$ 158,163,900	\$ 30,720,000	\$ 158,163,900
FPLP	AG3-2011-006	76143889	\$ 31,845,947	\$ 31,845,950	\$ -		Indeterminate	\$ 158,163,900	\$ 30,720,000	\$ 158,163,900
FPLP	AG3-2011-046	76216532	\$ 26,126,547	\$ 26,126,550	\$ -	8,9	Indeterminate	\$ 137,479,300	\$ 21,072,000	\$ 137,479,300
FPLP	AG3-2011-047	76216533	\$ 23,571,084	\$ 23,571,080	\$ -	8,9	Indeterminate	\$ 126,221,800	\$ 30,720,000	\$ 126,221,800
GSECGS	AG3-2011-031	76214890	\$ 16,333,592	\$ -	\$ 16,333,592		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	AG3-2011-032	76214894	\$ 4,695,678	\$ -	\$ 4,695,678		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
KBPU	AG3-2011-018	76209967	\$ 4,165,655	\$ 4,165,655	\$ -		\$ -	\$ 10,155,910	\$ 1,053,600	\$ 10,155,910
KBPU	AG3-2011-019	76210042	\$ 4,165,655	\$ 4,165,655	\$ -		\$ -	\$ 25,227,470	\$ 31,608,000	\$ 31,608,000
KCPS	AG3-2011-026	76216053	\$ 10,716,092	\$ 4,956,092	\$ 5,760,000		\$ 36,304	\$ 23,759,686	\$ -	\$ 23,759,686
KCPS	AG3-2011-027	76216066	\$ 16,833,551	\$ 7,833,552	\$ 9,000,000		\$ 58,339	\$ 37,552,308	\$ -	\$ 37,552,308
KVEC	AG3-2011-002	75350857	\$ 7,954,557	\$ 7,414,557	\$ 540,000		\$ -	\$ 21,978,667	\$ -	\$ 21,978,667
MIDW	AG3-2011-098	76216843	\$ 10,127,262	\$ 10,127,260	\$ -		\$ -	\$ 47,743,600	\$ -	\$ 47,743,600
MIDW	AG3-2011-099	76216846	\$ 3,375,631	\$ 3,375,631	\$ -		\$ -	\$ 15,914,030	\$ -	\$ 15,914,030
MIDW	AG3-2011-102	76216876	\$ 1,062,632	\$ -	\$ 1,062,632		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
NMEC	AG3-2011-003	75350825	\$ 2,729,833	\$ 2,549,833	\$ 180,000		\$ -	\$ 7,546,278	\$ -	\$ 7,546,278
OMPA	AG3-2011-093	76216657	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges

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
SECI	AG3-2011-089	76177839	\$ 1,375,250	\$ 14,589	\$ 1,360,661		Indeterminate	\$ 66,439	\$ -	\$ 66,439
SECI	AG3-2011-090	76192515	\$ 12,003,955	\$ 12,003,960	\$ -		Indeterminate	\$ 37,406,030	\$ -	\$ 37,406,030
SECI	AG3-2011-091	76192531	\$ 1,758,085	\$ -	\$ 1,758,085		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
SECI	AG3-2011-092	76209412	\$ 12,558,100	\$ 3,558,100	\$ 9,000,000		Indeterminate	\$ 22,348,089	\$ -	\$ 22,348,089
SPSM	AG3-2011-041	76213597	\$ 66,839	\$ 66,839	\$ -		\$ -	\$ 113,961	\$ -	\$ 113,961
SPSM	AG3-2011-042	76213598	\$ 16,709	\$ 16,709	\$ -		\$ -	\$ 28,488	\$ -	\$ 28,488
UCU	AG3-2011-022	76216331	\$ 44,278,530	\$ 26,278,530	\$ 18,000,000		Indeterminate	\$ 123,958,487	\$ -	\$ 123,958,487
WRGS	AG3-2011-083	76216983	\$ 27,063,830	\$ 27,063,830	\$ -		Indeterminate	\$ 80,091,060	\$ 2,634,000	\$ 80,091,060
WRGS	AG3-2011-084	76216987	\$ 27,063,830	\$ 27,063,830	\$ -		Indeterminate	\$ 80,091,060	\$ 2,634,000	\$ 80,091,060
WRGS	AG3-2011-085	76216989	\$ 27,063,830	\$ 27,063,830	\$ -		Indeterminate	\$ 80,091,060	\$ 2,634,000	\$ 80,091,060
Grand Total			\$ 1,158,858,158		\$ 83,232,063			\$ 4,012,292,448		
<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Note 6: Mutually exclusive requests 76216477 and 76216479. System impacts were identified by only modeling mutually exclusive request 76216479.</p> <p>Note 7: Mutually exclusive requests 75917020, 75917025, and 75917026. System impacts were identified by only modeling mutually exclusive request 75917020.</p> <p>Note 8: Mutually exclusive requests 76216532 and 76216533. System impacts were identified by only modeling mutually exclusive request 76216532.</p> <p>Note 9: ATSS cost allocation includes all customers' mutually exclusive requests in SPP-2011-AG3.</p>										

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

Customer Study Number
AEPM AG3-2011-025

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
AEPM	76213582	CSWS	CLEC	70	5/31/2014	5/31/2019	6/1/2018	6/1/2023	\$ 9,961,415	\$ -	\$ 9,961,415	\$ 30,402,044
									\$ 9,961,415	\$ -	\$ 9,961,415	\$ 30,402,044

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76213582	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 5,646	\$ 150,000	\$ 15,433
	CORN TAP - PAOLI 138KV CKT 1	6/1/2018	6/1/2018			\$ 88,010	\$ 225,000	\$ 183,683
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2014	6/1/2016			\$ 936,643	\$ 7,100,000	\$ 3,206,782
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 94,118	\$ 3,300,000	\$ 218,208
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018			\$ 351,156	\$ 48,600,000	\$ 1,064,911
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018			\$ 455,202	\$ 63,000,000	\$ 1,244,614
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018			\$ 2,988,115	\$ 275,120,000	\$ 9,347,869
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018			\$ 360,558	\$ 55,434,375	\$ 1,093,423
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018			\$ 467,390	\$ 71,859,375	\$ 1,277,938
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017			\$ 1,953,735	\$ 30,100,000	\$ 6,553,688
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018			\$ 868,053	\$ 97,689,375	\$ 2,373,431
	Waldron 69 kV Capacitor	6/1/2014	6/1/2018			\$ 42,839	\$ 660,000	\$ 131,029
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018			\$ 1,349,950	\$ 231,123,375	\$ 3,691,034
					Total	\$ 9,961,415	\$ 884,361,500	\$ 30,402,044

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
76213582	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt OKGE	8/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	8/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	8/1/2012	1/1/2015		
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	XFR - Medicine Lodge 345/138 kV	8/1/2012	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
76213582	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	6/1/2018	6/1/2018		
	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		
	Iatan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		
	Iatan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	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
76213582	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		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 OKGE	6/1/2009	6/1/2009		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		

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
76213582	3GRENWD - TERREBONNE 115KV CKT 1 EES	6/1/2014	6/1/2014			100.00%	100.00%
	3GRENWD - TERREBONNE 115KV CKT 1 LAGN	6/1/2014	6/1/2014			100.00%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016			\$ 172,009	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016			\$ 363,655	\$ 18,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016			\$ 133,225	\$ 16,100,000
	ADAMS CREEK - BOGALUSA 230KV CKT 1	10/1/2013	10/1/2013			22.66%	100.00%
	ADAMS CREEK - BOGALUSA 230KV CKT 2	10/1/2013	10/1/2013			22.66%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.36%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018			\$ 369,901	\$ 12,000,000
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			23.05%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			23.05%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015			\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015			\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016			\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			2.30%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016			\$ -	\$ -
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	6/1/2016			\$ 8,165,476	\$ 14,966,895
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.53%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2014	10/1/2016			\$ 4,309,985	\$ 4,309,985
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018			1.25%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2014	10/1/2014			100.00%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016			3.40%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016			\$ 632,081	\$ 18,606,000
	RAPIDES - RODEMACHER 230KV CKT 1	10/1/2013	10/1/2013			72.24%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			55.92%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			55.92%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018			\$ 369,901	\$ 12,000,000
					Total	\$ 14,516,233	\$ 103,982,880

*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.

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

*VBI - Arkansas Nuclear One 345kv OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
 AEPM AG3-2011-088

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	76213445	WR	CSWS	31	12/1/2012	12/1/2032	6/1/2019	6/1/2039	\$ 5,580,000	-	\$ 17,874,028	\$ 71,310,917
									\$ 5,580,000	\$	\$ 17,874,028	\$ 71,310,917

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
76213445	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016			\$ 25,268	\$ 70,842	\$ 96,110	\$ 7,141,250	\$ 464,643
	ELK CITY - RED HILLS WIND 138KV CKT 1	6/1/2018	6/1/2018			\$ 2,366,194	\$ 6,633,806	\$ 9,000,000	\$ 9,000,000	\$ 26,198,129
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017			\$ 5,573	\$ 15,624	\$ 21,197	\$ 1,575,000	\$ 103,803
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016			\$ 16,729	\$ 46,902	\$ 63,631	\$ 4,728,000	\$ 307,624
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018			\$ 124,014	\$ 192,024	\$ 316,038	\$ 96,288,750	\$ 1,347,509
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 9,414	\$ 14,577	\$ 23,991	\$ 3,300,000	\$ 113,843
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018			\$ 114,483	\$ 177,266	\$ 291,749	\$ 48,600,000	\$ 1,662,626
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018			\$ 148,404	\$ 229,789	\$ 378,193	\$ 63,000,000	\$ 1,762,257
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018			\$ 756,909	\$ 1,171,996	\$ 1,928,905	\$ 275,120,000	\$ 11,339,610
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018			\$ 191,234	\$ 296,107	\$ 487,341	\$ 55,434,375	\$ 2,777,270
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018			\$ 247,896	\$ 383,842	\$ 631,738	\$ 71,859,375	\$ 2,943,695
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2016			\$ 467,532	\$ 1,310,760	\$ 1,778,292	\$ 30,810,000	\$ 8,998,775
	SUB 124 - AURORA H.T. 69KV	6/1/2014	6/1/2018			\$ 29,821	\$ 83,607	\$ 113,428	\$ 3,300,000	\$ 507,704
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018			\$ 294,865	\$ 456,567	\$ 751,432	\$ 97,689,375	\$ 3,501,431
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018			\$ 781,661	\$ 1,210,322	\$ 1,991,983	\$ 231,123,375	\$ 9,281,998
					Total	\$ 5,580,000	\$ 12,294,028	\$ 17,874,028	\$ 998,969,500	\$ 71,310,917

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
76213445	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		
	Elk City 345/230 kv	6/1/2013	6/1/2018		
	Elk City to Gracemont 345KV AEPW	6/1/2013	6/1/2018		
	Elk City to Gracemont 345KV OKGE	6/1/2013	6/1/2018		
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		
	Shell Creek 345/230KV	8/1/2012	6/1/2017		
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	Wheeler - Shell Creek 345KV	8/1/2012	6/1/2017		
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76213445	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		
	DIANA - PERDUE 138KV CKT 1 #1	6/1/2018	6/1/2018		
	DIANA - PERDUE 138KV CKT 1 #2	6/1/2013	6/1/2016		
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		

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
76213445	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		
	EL PASO - FARBER 138KV CKT 1	6/1/2014	6/1/2015		
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		
	Mathewson 345 kv	6/1/2014	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2016		
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	6/1/2017		

Credits may be required for the following Network Upgrades in accordance with Attachment 22 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213445	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		
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 OKGE	6/1/2009	6/1/2009		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76213445	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76213445	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014			0.66%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016			\$ 37,831	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016			\$ 100,719	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016			\$ 111,373	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			0.51%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018			\$ 99,117	\$ 12,000,000
	HARTBURG - INLAND-ORANGE 230KV CKT 1	10/1/2013	10/1/2013			92.00%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018			0.81%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			1.96%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			2.76%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			4.55%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018			\$ 99,117	\$ 12,000,000
					Total	\$ 448,157	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
BPAE AG3-2011-043

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
BPAE	76216638	WR	EES	100	12/1/2013	12/1/2018	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 37,967,183	\$ 118,653,630
									\$ -	\$ 7,680,000	\$ 37,967,183	\$ 118,653,630

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216638	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 7,181	\$ 150,000	\$ 21,454
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 266,798	\$ 7,141,250	\$ 812,268
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 58,842	\$ 1,575,000	\$ 181,463
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 176,639	\$ 4,728,000	\$ 537,779
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 1,808,855	\$ 96,288,750	\$ 5,080,882
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 131,501	\$ 3,300,000	\$ 338,790
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,391,810	\$ 48,600,000	\$ 4,611,959
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,804,198	\$ 63,000,000	\$ 5,294,269
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 9,531,610	\$ 275,120,000	\$ 32,581,710
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,984,160	\$ 55,434,375	\$ 6,574,795
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 2,572,060	\$ 71,859,375	\$ 7,547,497
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017		No	\$ 2,076,564	\$ 30,100,000	\$ 7,518,249
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2016		No	\$ 4,593,875	\$ 30,810,000	\$ 13,604,546
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 3,525,307	\$ 97,689,375	\$ 10,344,721
	Waldron 69 kV Capacitor	6/1/2014	6/1/2018		No	\$ 45,533	\$ 660,000	\$ 150,654
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 7,992,250	\$ 231,123,375	\$ 23,452,594
Total						\$ 37,967,183	\$ 1,017,579,500	\$ 118,653,630

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
76216638	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kV	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kV	8/1/2012	6/1/2017		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216638	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216638	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2016		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment 22 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216638	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 kv AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		

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
76216638	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76216638	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	3.23%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 319,200	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 739,221	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 511,873	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.94%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 451,965	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.40%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			4.04%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.71%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.99%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	5.53%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 1,029,779	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.88%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			5.18%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			4.06%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 451,965	\$ 12,000,000
					Total	\$ 3,504,003	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
BPAE AG3-2011-044

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
BPAE	76216640	WR	EES	50	12/1/2013	12/1/2018	6/1/2019	6/1/2024	\$ -	\$ 3,840,000	\$ 18,983,604	\$ 59,326,853
									\$ -	\$ 3,840,000	\$ 18,983,604	\$ 59,326,853

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216640	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 3,590	\$ 150,000	\$ 10,725
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 133,407	\$ 7,141,250	\$ 406,159
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 29,423	\$ 1,575,000	\$ 90,738
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 88,324	\$ 4,728,000	\$ 268,903
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 904,428	\$ 96,288,750	\$ 2,540,443
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 65,750	\$ 3,300,000	\$ 169,394
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 695,905	\$ 48,600,000	\$ 2,305,980
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 902,099	\$ 63,000,000	\$ 2,647,135
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 4,765,805	\$ 275,120,000	\$ 16,290,855
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 992,080	\$ 55,434,375	\$ 3,287,398
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,286,030	\$ 71,859,375	\$ 3,773,748
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017		No	\$ 1,038,282	\$ 30,100,000	\$ 3,759,124
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2016		No	\$ 2,296,937	\$ 30,810,000	\$ 6,802,272
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,762,653	\$ 97,689,375	\$ 5,172,359
	Waldron 69 kV Capacitor	6/1/2014	6/1/2018		No	\$ 22,766	\$ 660,000	\$ 75,325
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 3,996,125	\$ 231,123,375	\$ 11,726,297
Total						\$ 18,983,604	\$ 1,017,579,500	\$ 59,326,853

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
76216640	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kV	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kV	8/1/2012	6/1/2017		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216640	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216640	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2016		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment 22 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216640	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 kv AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		

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
76216640	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76216640	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	1.61%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 159,600	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 369,606	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 255,937	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.97%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 225,983	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			2.20%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			2.02%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			1.85%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	1.99%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	2.77%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 514,866	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			2.44%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			2.59%	100.00%
	SHEELDSHESE	10/1/2013	10/1/2013			2.03%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 225,983	\$ 12,000,000
					Total	\$ 1,751,975	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
BPAE AG3-2011-045

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
BPAE	76216631	WR	EES	124	12/1/2013	12/1/2018	6/1/2019	6/1/2024	\$ -	\$ 9,523,200	\$ 27,809,305	\$ 87,908,211
									\$ -	\$ 9,523,200	\$ 27,809,305	\$ 87,908,211

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216631	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 6,949	\$ 150,000	\$ 20,760
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 205,355	\$ 7,141,250	\$ 625,205
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 45,291	\$ 1,575,000	\$ 139,673
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 135,959	\$ 4,728,000	\$ 413,928
	FULTON 115 - PATMOS WEST SS (AEC) 115KV CKT 1 AEPW	6/1/2014	6/1/2016		No	\$ 1,347,322	\$ 7,100,000	\$ 4,978,842
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 1,063,470	\$ 96,288,750	\$ 2,987,175
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 84,741	\$ 3,300,000	\$ 218,321
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 870,707	\$ 48,600,000	\$ 2,885,211
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,128,695	\$ 63,000,000	\$ 3,312,062
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 6,048,987	\$ 275,120,000	\$ 20,677,130
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,355,060	\$ 55,434,375	\$ 4,490,183
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,756,559	\$ 71,859,375	\$ 5,154,477
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017		No	\$ 2,194,643	\$ 30,100,000	\$ 7,945,756
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2016		No	\$ 3,820,140	\$ 30,810,000	\$ 11,313,166
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,223,111	\$ 97,689,375	\$ 6,523,535
	Waldron 69 kV Capacitor	6/1/2014	6/1/2018		No	\$ 48,122	\$ 660,000	\$ 159,220
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 5,474,194	\$ 231,123,375	\$ 16,063,568
Total						\$ 27,809,305	\$ 1,024,679,500	\$ 87,908,211

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
76216631	Cherry Co - Gentleman 345 kV Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kV	8/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	8/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230KV	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kV	8/1/2012	6/1/2017		No
	XFR - Medicine Lodge 345/138 kV	8/1/2012	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
76216631	Device - Northwest Manhattan Cap 115 kV	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216631	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2016		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment 22 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216631	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 kv AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	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		
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		

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
76216631	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76216631	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.32%	100.00%
	GAIRLINE 230.00 - SORRENTO 230KV CKT 1 EES	10/1/2013	10/1/2013			59.33%	100.00%
	GAIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2013	10/1/2013			59.33%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 204,349	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 484,102	\$ 18,000,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 369,283	\$ 16,100,000
	ADAMS CREEK - BOGALUSA 230KV CKT 1	10/1/2013	10/1/2013			33.13%	100.00%
	ADAMS CREEK - BOGALUSA 230KV CKT 2	10/1/2013	10/1/2013			33.14%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.57%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 429,809	\$ 12,000,000
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			33.08%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			33.08%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			3.27%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COCODRIE 230/138KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			40.32%	100.00%
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			2.65%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 2,650,934	\$ 14,966,895
	HARTBURG - INLAND-ORANGE 230KV CKT 1	10/1/2013	10/1/2013			8.00%	100.00%
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.41%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	2.53%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	3.96%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 736,078	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			9.21%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	10/1/2013	10/1/2013			10.89%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			9.98%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			17.24%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			17.42%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			17.42%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 429,809	\$ 12,000,000
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			41.96%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			41.96%	100.00%
					Total	\$ 5,304,364	\$ 99,672,895

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-052

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	76216606	WR	EES	200	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 15,360,000	\$ 67,511,252	\$ 212,171,754
									\$ -	\$ 15,360,000	\$ 67,511,252	\$ 212,171,754

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216606	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 14,963	\$ 150,000	\$ 44,703
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 3,215,605	\$ 96,288,750	\$ 9,032,294
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 308,116	\$ 3,300,000	\$ 793,809
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 2,642,859	\$ 48,600,000	\$ 8,757,487
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 3,425,929	\$ 63,000,000	\$ 10,053,104
	Lacygne - Marisa 345KV KACP	8/1/2012	6/1/2018		No	\$ 18,432,280	\$ 275,120,000	\$ 63,006,691
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 3,761,545	\$ 55,434,375	\$ 12,464,412
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 4,876,077	\$ 71,859,375	\$ 14,308,443
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017		No	\$ 4,275,279	\$ 30,100,000	\$ 15,478,748
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2016		No	\$ 9,726,711	\$ 30,810,000	\$ 28,805,201
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 8,255,084	\$ 97,689,375	\$ 24,223,859
	Waldron 69 kv Capacitor	6/1/2014	6/1/2018		No	\$ 93,744	\$ 660,000	\$ 310,168
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 8,483,060	\$ 231,123,375	\$ 24,892,835
Total						\$ 67,511,252	\$ 1,004,135,250	\$ 212,171,754

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
76216606	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216606	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216606	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl Ckt	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl Ckt MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl Ckt WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2016		No
	Spearville - Mullergren 345kv Dbl Ckt	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76216606	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		

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
76216606	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76216606	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	5.99%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 706,236	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 1,593,403	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 935,144	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			7.95%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 938,804	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			8.84%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			8.50%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			9.77%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	7.71%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	11.61%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 2,160,001	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			10.05%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			9.83%	100.00%
	SHEELDSHESE	10/1/2013	10/1/2013			8.30%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 938,804	\$ 12,000,000
					Total	\$ 7,272,392	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-053

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
CRGL	76216558	SPS	EES	50	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 7,680,000	\$ 12,813,603	\$ 48,986,105
									\$ -	\$ 7,680,000	\$ 12,813,603	\$ 48,986,105

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216558	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 3,751	\$ 150,000	\$ 13,792
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2014	6/1/2016		No	\$ 394,305	\$ 7,100,000	\$ 1,751,390
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 1,028,224	\$ 96,288,750	\$ 3,347,318
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 77,567	\$ 3,300,000	\$ 250,960
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 485,051	\$ 48,600,000	\$ 1,956,695
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 628,770	\$ 63,000,000	\$ 2,188,127
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 3,833,365	\$ 275,120,000	\$ 15,952,104
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 611,465	\$ 55,434,375	\$ 2,466,649
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 792,640	\$ 71,859,375	\$ 2,758,397
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017		No	\$ 1,194,364	\$ 30,100,000	\$ 5,197,588
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 38,216	\$ 13,864,500	\$ 111,660
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 94,105	\$ 34,140,640	\$ 339,773
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,100,137	\$ 97,689,375	\$ 3,828,490
	Waldron 69 kV Capacitor	6/1/2014	6/1/2018		No	\$ 26,189	\$ 660,000	\$ 104,152
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 2,505,454	\$ 231,123,375	\$ 8,719,010
Total						\$ 12,813,603	\$ 1,028,430,390	\$ 48,986,105

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
76216558	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230KV	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216558	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216558	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	CANTON - TALOGA 69KV CKT 1	1/1/2013	6/1/2013		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	1/1/2013	6/1/2013		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		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
76216558	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 kv AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		
	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		

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
76216558	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	1.28%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 151,680	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 338,685	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 196,394	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.14%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 252,312	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			2.25%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			1.98%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.25%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	1.60%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2013	6/1/2016		No	2.72%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 506,480	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			2.42%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			1.83%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 252,312	\$ 12,000,000
				Total		\$ 1,697,863	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-054

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	76216556	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 25,627,166	\$ 97,972,034
									\$ -	\$ 15,360,000	\$ 25,627,166	\$ 97,972,034

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216556	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 7,502	\$ 150,000	\$ 27,585
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2014	6/1/2016		No	\$ 788,573	\$ 7,100,000	\$ 3,502,617
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 2,056,448	\$ 96,288,750	\$ 6,694,636
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 155,134	\$ 3,300,000	\$ 501,919
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 970,102	\$ 48,600,000	\$ 3,913,390
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,257,539	\$ 63,000,000	\$ 4,376,251
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 7,666,730	\$ 275,120,000	\$ 31,904,209
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,222,930	\$ 55,434,375	\$ 4,933,298
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,585,280	\$ 71,859,375	\$ 5,516,794
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017		No	\$ 2,388,727	\$ 30,100,000	\$ 10,395,172
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 76,432	\$ 13,864,500	\$ 223,320
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 188,209	\$ 34,140,640	\$ 679,542
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,200,274	\$ 97,689,375	\$ 7,656,980
	Waldron 69 kV Capacitor	6/1/2014	6/1/2018		No	\$ 52,377	\$ 660,000	\$ 208,299
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 5,010,909	\$ 231,123,375	\$ 17,438,024
Total						\$ 25,627,166	\$ 1,028,430,390	\$ 97,972,034

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
76216556	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230KV	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345KV	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216556	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216556	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	CANTON - TALOGA 69KV CKT 1	1/1/2013	6/1/2013		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345KV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	1/1/2013	6/1/2013		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		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
76216556	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 kv AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		
	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		

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
76216556	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.57%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 303,364	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 677,378	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 392,742	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			4.28%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 504,625	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.50%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.96%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			4.51%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.21%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2013	6/1/2016		No	5.44%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 1,012,959	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.85%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			3.66%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 504,625	\$ 12,000,000
				Total		\$ 3,395,693	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-055

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
CRGL	76216551	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 25,627,166	\$ 97,972,034
									\$ -	\$ 15,360,000	\$ 25,627,166	\$ 97,972,034

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216551	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 7,502	\$ 150,000	\$ 27,585
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2014	6/1/2016		No	\$ 788,573	\$ 7,100,000	\$ 3,502,617
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 2,056,448	\$ 96,288,750	\$ 6,694,636
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 155,134	\$ 3,300,000	\$ 501,919
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 970,102	\$ 48,600,000	\$ 3,913,390
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,257,539	\$ 63,000,000	\$ 4,376,251
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 7,666,730	\$ 275,120,000	\$ 31,904,209
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,222,930	\$ 55,434,375	\$ 4,933,298
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,585,280	\$ 71,859,375	\$ 5,516,794
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017		No	\$ 2,388,727	\$ 30,100,000	\$ 10,395,172
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 76,432	\$ 13,864,500	\$ 223,320
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 188,209	\$ 34,140,640	\$ 679,542
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,200,274	\$ 97,689,375	\$ 7,656,980
	Waldron 69 kV Capacitor	6/1/2014	6/1/2018		No	\$ 52,377	\$ 660,000	\$ 208,299
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 5,010,909	\$ 231,123,375	\$ 17,438,024
Total						\$ 25,627,166	\$ 1,028,430,390	\$ 97,972,034

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
76216551	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230KV	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216551	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216551	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	CANTON - TALOGA 69KV CKT 1	1/1/2013	6/1/2013		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345KV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	1/1/2013	6/1/2013		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		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
76216551	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 kv AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		
	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		

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
76216551	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.57%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 303,364	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 677,378	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 392,742	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			4.28%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 504,625	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.50%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.96%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			4.51%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.21%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2013	6/1/2016		No	5.44%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 1,012,959	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.85%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			3.66%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 504,625	\$ 12,000,000
				Total		\$ 3,395,693	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-056

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
CRGL	76216544	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 27,294,211	\$ 102,860,614
									\$ -	\$ 15,360,000	\$ 27,294,211	\$ 102,860,614

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216544	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 7,067	\$ 150,000	\$ 25,985
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 192,056	\$ 7,141,250	\$ 693,432
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 42,358	\$ 1,575,000	\$ 154,916
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 127,154	\$ 4,728,000	\$ 459,099
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 3,174,650	\$ 96,288,750	\$ 10,334,871
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 132,346	\$ 3,300,000	\$ 428,191
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 899,721	\$ 48,600,000	\$ 3,629,473
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,166,305	\$ 63,000,000	\$ 4,058,756
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 8,062,522	\$ 275,120,000	\$ 33,551,251
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,308,595	\$ 55,434,375	\$ 5,278,870
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,696,326	\$ 71,859,375	\$ 5,903,235
	Multi - Bonanza - North Huntington 69kv	6/1/2014	6/1/2017		No	\$ 2,164,784	\$ 30,100,000	\$ 9,420,625
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 238,755	\$ 13,864,500	\$ 697,597
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 587,922	\$ 34,140,640	\$ 2,122,734
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,654,842	\$ 97,689,375	\$ 5,758,870
	Waldron 69 kv Capacitor	6/1/2014	6/1/2018		No	\$ 47,467	\$ 660,000	\$ 188,773
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 5,791,341	\$ 231,123,375	\$ 20,153,937
Total						\$ 27,294,211	\$ 1,034,774,640	\$ 102,860,614

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
76216544	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elk City 345/230 kv	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345KV AEPW	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2013	6/1/2018		No
	Gentleman - Hooper Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230KV	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216544	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216544	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		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
76216544	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kV Dbl CKT	10/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345kV CKT 1	6/1/2014	6/1/2018		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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
76216544	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.93%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 283,711	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 652,762	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 456,325	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.79%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 465,101	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.43%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.77%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.26%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.37%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	5.21%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 969,134	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.66%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			3.66%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 465,101	\$ 12,000,000
					Total	\$ 3,292,134	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-057

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
CRGL	76216543	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 27,294,211	\$ 102,860,614
									\$ -	\$ 15,360,000	\$ 27,294,211	\$ 102,860,614

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216543	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 7,067	\$ 150,000	\$ 25,985	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 192,056	\$ 7,141,250	\$ 693,432	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 42,358	\$ 1,575,000	\$ 154,916	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 127,154	\$ 4,728,000	\$ 459,099	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 3,174,650	\$ 96,288,750	\$ 10,334,871	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 132,346	\$ 3,300,000	\$ 428,191	
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 899,721	\$ 48,600,000	\$ 3,629,473	
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,166,305	\$ 63,000,000	\$ 4,058,756	
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 8,062,522	\$ 275,120,000	\$ 33,551,251	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,308,595	\$ 55,434,375	\$ 5,278,870	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,696,326	\$ 71,859,375	\$ 5,903,235	
	Multi - Bonanza - North Huntington 69kv	6/1/2014	6/1/2017		No	\$ 2,164,784	\$ 30,100,000	\$ 9,420,625	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 238,755	\$ 13,864,500	\$ 697,597	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 587,922	\$ 34,140,640	\$ 2,122,734	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,654,842	\$ 97,689,375	\$ 5,758,870	
	Waldron 69 kv Capacitor	6/1/2014	6/1/2018		No	\$ 47,467	\$ 660,000	\$ 188,773	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 5,791,341	\$ 231,123,375	\$ 20,153,937	
						Total	\$ 27,294,211	\$ 1,034,774,640	\$ 102,860,614

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
76216543	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elk City 345/230 kv	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345KV AEPW	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230KV	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216543	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216543	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		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
76216543	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kV Dbl CKT	10/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345kV CKT 1	6/1/2014	6/1/2018		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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
76216543	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.93%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 283,711	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 652,762	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 456,325	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.79%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 465,101	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.43%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.77%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.26%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.37%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	5.21%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 969,134	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.66%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			3.66%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 465,101	\$ 12,000,000
				Total		\$ 3,292,134	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-058

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
CRGL	76216539	SPS	EES	126	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 19,353,600	\$ 34,872,887	\$ 131,302,382
									\$ -	\$ 19,353,600	\$ 34,872,887	\$ 131,302,382

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216539	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 8,878	\$ 150,000	\$ 32,644	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 256,219	\$ 7,141,250	\$ 925,097	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 56,509	\$ 1,575,000	\$ 206,670	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 169,634	\$ 4,728,000	\$ 612,476	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 4,160,367	\$ 96,288,750	\$ 13,543,810	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 164,818	\$ 3,300,000	\$ 533,251	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 198	\$ 129,375	\$ 595	
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,130,742	\$ 48,600,000	\$ 4,561,411	
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,465,776	\$ 63,000,000	\$ 5,100,918	
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 10,259,984	\$ 275,120,000	\$ 42,695,735	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,671,900	\$ 55,434,375	\$ 6,744,442	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 2,167,277	\$ 71,859,375	\$ 7,542,150	
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017		No	\$ 2,702,248	\$ 30,100,000	\$ 11,759,540	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2012	6/1/2016		No	\$ 325,052	\$ 13,864,500	\$ 949,741	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2012	6/1/2016		No	\$ 800,425	\$ 34,140,640	\$ 2,889,991	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,028,877	\$ 97,689,375	\$ 7,060,517	
	Waldron 69 kV Capacitor	6/1/2014	6/1/2018		No	\$ 59,252	\$ 660,000	\$ 235,641	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 7,444,731	\$ 231,123,375	\$ 25,907,754	
						Total	\$ 34,872,887	\$ 1,034,904,015	\$ 131,302,382

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
76216539	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elk City 345/230 kv	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv AEPW	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216539	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216539	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		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
76216539	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kV Dbl CKT	10/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345kV CKT 1	6/1/2014	6/1/2018		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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
76216539	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	3.76%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 356,026	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 822,475	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 587,713	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			4.72%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 581,632	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			5.57%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			4.74%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.95%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	4.29%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	6.55%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 1,218,726	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			5.90%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			4.68%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 581,632	\$ 12,000,000
				Total		\$ 4,148,204	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-060

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
CRGL	76216522	SECI	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 28,932,574	\$ 106,997,998
									\$ -	\$ 15,360,000	\$ 28,932,574	\$ 106,997,998

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216522	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 6,657	\$ 150,000	\$ 24,478
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 316,354	\$ 7,141,250	\$ 1,142,219
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 69,772	\$ 1,575,000	\$ 255,177
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 209,448	\$ 4,728,000	\$ 756,227
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 4,181,776	\$ 96,288,750	\$ 13,613,506
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 107,099	\$ 3,300,000	\$ 346,507
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 2,154	\$ 129,375	\$ 6,473
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 848,013	\$ 48,600,000	\$ 3,420,883
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,099,276	\$ 63,000,000	\$ 3,825,494
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 8,919,296	\$ 275,120,000	\$ 37,116,617
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,460,427	\$ 55,434,375	\$ 5,891,360
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,893,146	\$ 71,859,375	\$ 6,588,171
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 675,496	\$ 13,864,500	\$ 1,973,672
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 1,663,376	\$ 34,140,640	\$ 6,005,737
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 722,798	\$ 97,689,375	\$ 2,515,346
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 6,757,486	\$ 231,123,375	\$ 23,516,133
Total						\$ 28,932,574	\$ 1,004,144,015	\$ 106,997,998

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
76216522	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216522	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216522	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Judson Large - North Judson Large 115KV CKT 2	10/1/2014	6/1/2015		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2014	6/1/2015		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	Spearville 345/115/13.8kv Transformer CKT 3	6/1/2013	6/1/2015		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76216522	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76216522	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	3.56%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 262,103	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 634,882	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 567,881	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.40%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 418,138	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.32%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.60%	100.00%
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.28%	100.00%
	Lacyne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.73%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.65%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			5.46%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			4.01%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 418,138	\$ 12,000,000
					Total	\$ 2,301,142	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345kv OKGE and Arkansas Nuclear One 500/345 Transformer Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-061

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	76216519	SECI	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 28,932,574	\$ 106,997,998
									\$ -	\$ 15,360,000	\$ 28,932,574	\$ 106,997,998

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216519	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 6,657	\$ 150,000	\$ 24,478
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 316,354	\$ 7,141,250	\$ 1,142,219
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 69,772	\$ 1,575,000	\$ 255,177
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 209,448	\$ 4,728,000	\$ 756,227
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 4,181,776	\$ 96,288,750	\$ 13,613,506
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 107,099	\$ 3,300,000	\$ 346,507
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 2,154	\$ 129,375	\$ 6,473
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 848,013	\$ 48,600,000	\$ 3,420,883
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,099,276	\$ 63,000,000	\$ 3,825,494
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 8,919,296	\$ 275,120,000	\$ 37,116,617
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,460,427	\$ 55,434,375	\$ 5,891,360
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,893,146	\$ 71,859,375	\$ 6,588,171
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 675,496	\$ 13,864,500	\$ 1,973,672
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 1,663,376	\$ 34,140,640	\$ 6,005,737
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 722,798	\$ 97,689,375	\$ 2,515,346
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 6,757,486	\$ 231,123,375	\$ 23,516,133
Total						\$ 28,932,574	\$ 1,004,144,015	\$ 106,997,998

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
76216519	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216519	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216519	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Judson Large - North Judson Large 115KV CKT 2	10/1/2014	6/1/2015		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2014	6/1/2015		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	Spearville 345/115/13.8kv Transformer CKT 3	6/1/2013	6/1/2015		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76216519	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76216519	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	3.56%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 262,103	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 634,882	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 567,881	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.40%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 418,138	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.32%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.60%	100.00%
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.28%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.73%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.65%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			5.46%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			4.01%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 418,138	\$ 12,000,000
					Total	\$ 2,301,142	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-068

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
CRGL	76216487	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 11,276,185	\$ 35,902,593
									\$ -	\$ 7,680,000	\$ 11,276,185	\$ 35,902,593

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216487	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,081,561	\$ 48,600,000	\$ 3,583,905	
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,402,024	\$ 63,000,000	\$ 4,114,123	
	Lacygne - Marisa 345KV KACP	8/1/2012	6/1/2018		No	\$ 4,976,506	\$ 275,120,000	\$ 17,011,090	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 97,480	\$ 55,434,375	\$ 323,014	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 126,363	\$ 71,859,375	\$ 370,802	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 212,026	\$ 13,864,500	\$ 523,191	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 522,104	\$ 34,140,640	\$ 1,589,549	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,417,055	\$ 97,689,375	\$ 7,092,647	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 441,066	\$ 231,123,375	\$ 1,294,272	
						Total	\$ 11,276,185	\$ 890,831,640	\$ 35,902,593

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
76216487	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216487	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216487	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Speerville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kV	10/1/2013	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
76216487	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	**Total E & C Cost
76216487	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	3.90%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 94,375	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 300,275	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 585,785	\$ 16,100,000
	ANITA - ANITA TAP POINT TO CRESTON AND DENISON 161KV CKT 1 WAPA	6/1/2013	6/1/2013			50.00%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.34%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 283,118	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			3.95%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	2.08%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			3.94%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			5.24%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			4.11%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			0.69%	100.00%
	VBI - Arkansas Nuclear One 345kV EES	6/1/2013	6/1/2018		No	\$ 283,118	\$ 12,000,000
					Total	\$ 1,546,671	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-069

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
CRGL	76216485	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 11,276,185	\$ 35,902,593
									\$ -	\$ 7,680,000	\$ 11,276,185	\$ 35,902,593

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216485	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,081,561	\$ 48,600,000	\$ 3,583,905	
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,402,024	\$ 63,000,000	\$ 4,114,123	
	Lacygne - Marisa 345KV KACP	8/1/2012	6/1/2018		No	\$ 4,976,506	\$ 275,120,000	\$ 17,011,090	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 97,480	\$ 55,434,375	\$ 323,014	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 126,363	\$ 71,859,375	\$ 370,802	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 212,026	\$ 13,864,500	\$ 523,191	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 522,104	\$ 34,140,640	\$ 1,589,549	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,417,055	\$ 97,689,375	\$ 7,092,647	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 441,066	\$ 231,123,375	\$ 1,294,272	
						Total	\$ 11,276,185	\$ 890,831,640	\$ 35,902,593

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
76216485	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216485	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216485	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Speerville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kV	10/1/2013	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
76216485	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		

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
76216485	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018	6/1/2018	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216485	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	3.90%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 94,375	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 300,275	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 585,785	\$ 16,100,000
	ANITA - ANITA TAP POINT TO CRESTON AND DENISON 161KV CKT 1 WAPA	6/1/2013	6/1/2013			50.00%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.34%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 283,118	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			3.95%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	2.08%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			3.94%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			5.24%	100.00%
	SHEELDSHESE	10/1/2013	10/1/2013			4.11%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			0.69%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 283,118	\$ 12,000,000
					Total	\$ 1,546,671	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-070

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	76216479	SPS	AMRN	101	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 10,641,360	\$ 38,454,038	\$ 144,141,282
									\$ -	\$ 10,641,360	\$ 38,454,038	\$ 144,141,282

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216479	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 KACP	6/1/2013	6/1/2016		No	\$ 4,159,846	\$ 9,799,650	\$ 16,242,055
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 259,042	\$ 7,141,250	\$ 935,289
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 57,132	\$ 1,575,000	\$ 208,949
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 171,504	\$ 4,728,000	\$ 619,227
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 5,523,431	\$ 96,288,750	\$ 17,981,178
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 132,273	\$ 3,300,000	\$ 427,955
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 855,913	\$ 48,600,000	\$ 3,452,752
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,109,517	\$ 63,000,000	\$ 3,861,133
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 12,523,916	\$ 275,120,000	\$ 52,116,826
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,611,964	\$ 55,434,375	\$ 6,502,660
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 2,089,583	\$ 71,859,375	\$ 7,271,774
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 587,848	\$ 13,864,500	\$ 1,717,581
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 1,447,546	\$ 34,140,640	\$ 5,226,467
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,100,601	\$ 97,689,375	\$ 3,830,105
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 6,823,922	\$ 231,123,375	\$ 23,747,331
Total						\$ 38,454,038	\$ 1,013,664,290	\$ 144,141,282

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
76216479	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elk City 345/230 kv	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv AEPW	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv OKGE	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	JATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Elsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216479	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216479	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76216479	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76216479	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016	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
76216479	SELDON - BARNETT 161KV CKT 1 AECl #1	6/1/2013	6/1/2015		No	\$ 39,275	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	6/1/2013	6/1/2015		No	39.28%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	6/1/2013	6/1/2015		No	39.28%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECl	6/1/2013	6/1/2014		No	42.45%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2014		No	42.45%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	4.61%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2013	6/1/2013			44.16%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2013	6/1/2013			44.16%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECl	6/1/2013	6/1/2013			\$ 402,783	\$ 912,000
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			44.16%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 359,766	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 844,017	\$ 18,000,000
	ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 634,080	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			2.19%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 264,640	\$ 12,000,000
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			4.46%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ 767,447	\$ 3,759,000
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	5.24%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2013	6/1/2016		No	4.98%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 926,920	\$ 18,606,000
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			7.79%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014		No	\$ -	\$ -
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ 238,135	\$ 1,350,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 264,640	\$ 12,000,000
					Total	\$ 4,741,703	\$ 90,827,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-071

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	76216477	SPS	KCPL	101	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 10,641,360	\$ 33,459,507	\$ 118,880,543
									\$ -	\$ 10,641,360	\$ 33,459,507	\$ 118,880,543

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216477	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 241,701	\$ 7,141,250	\$ 872,679
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2016			\$ 21,463	\$ 305,000	\$ 73,400
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 53,307	\$ 1,575,000	\$ 194,959
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 160,023	\$ 4,728,000	\$ 577,774
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 5,228,864	\$ 96,288,750	\$ 17,022,234
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,869,363	\$ 48,600,000	\$ 7,541,007
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 2,423,249	\$ 63,000,000	\$ 8,432,936
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 2,271,499	\$ 275,120,000	\$ 9,452,580
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 2,064,271	\$ 55,434,375	\$ 8,327,266
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 2,675,907	\$ 71,859,375	\$ 9,312,189
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 727,452	\$ 13,864,500	\$ 2,125,477
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 1,791,314	\$ 34,140,640	\$ 6,467,666
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 4,537,050	\$ 97,689,375	\$ 15,788,989
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 9,394,044	\$ 231,123,375	\$ 32,691,387
Total						\$ 33,459,507	\$ 1,000,869,640	\$ 118,880,543

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
76216477	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elk City 345/230 kv	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv AEPW	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv OKGE	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216477	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216477	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	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
76216477	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76216477	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016	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
76216477	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 110,445	\$ 8,000,000
					Total	\$ 110,445	\$ 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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-074

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	76216457	SPS	EES	101	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,513,600	\$ 27,455,795	\$ 101,125,954
									\$ -	\$ 15,513,600	\$ 27,455,795	\$ 101,125,954

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216457	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 6,682	\$ 150,000	\$ 24,570
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 263,306	\$ 7,141,250	\$ 950,685
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 58,072	\$ 1,575,000	\$ 212,386
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 174,327	\$ 4,728,000	\$ 629,420
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 5,369,291	\$ 96,288,750	\$ 17,479,385
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 109,101	\$ 3,300,000	\$ 352,984
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 682,691	\$ 48,600,000	\$ 2,753,974
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 884,970	\$ 63,000,000	\$ 3,079,706
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 8,480,548	\$ 275,120,000	\$ 35,290,818
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,304,075	\$ 55,434,375	\$ 5,260,637
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,690,468	\$ 71,859,375	\$ 5,882,849
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 573,883	\$ 13,864,500	\$ 1,676,778
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 1,413,158	\$ 34,140,640	\$ 5,102,307
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 619,392	\$ 97,689,375	\$ 2,155,492
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 5,825,831	\$ 231,123,375	\$ 20,273,962
Total						\$ 27,455,795	\$ 1,004,014,640	\$ 101,125,954

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
76216457	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elk City 345/230 kv	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv AEPW	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv OKGE	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	JATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Elsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216457	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216457	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment 22 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216457	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76216457	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016	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
76216457	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	3.49%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 256,313	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 618,990	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 553,145	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.45%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 423,787	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.36%	100.00%
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.55%	100.00%
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.36%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.55%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.65%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			5.34%	100.00%
	SHELDSEHSE	10/1/2013	10/1/2013			3.98%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 423,787	\$ 12,000,000
					Total	\$ 2,276,022	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-075

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	76216442	WPEK	EES	100	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 29,444,717	\$ 109,054,345
									\$ -	\$ 15,360,000	\$ 29,444,717	\$ 109,054,345

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216442	ADABELL - VBI 161KV CKT 1		6/1/2018	6/1/2018		\$ 6,740	\$ 150,000	\$ 24,783	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 329,579	\$ 7,141,250	\$ 1,189,968	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 72,688	\$ 1,575,000	\$ 265,841	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 218,204	\$ 4,728,000	\$ 787,841	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 3,773,465	\$ 96,288,750	\$ 12,284,275	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 110,942	\$ 3,300,000	\$ 358,941	
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 940,513	\$ 48,600,000	\$ 3,794,028	
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,219,184	\$ 63,000,000	\$ 4,242,775	
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 8,992,634	\$ 275,120,000	\$ 37,421,805	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,537,525	\$ 55,434,375	\$ 6,202,373	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,993,088	\$ 71,859,375	\$ 6,935,970	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 527,739	\$ 13,864,500	\$ 1,541,954	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 1,299,530	\$ 34,140,640	\$ 4,692,045	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,120,424	\$ 97,689,375	\$ 3,899,089	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 7,302,462	\$ 231,123,375	\$ 25,412,656	
						Total	\$ 29,444,717	\$ 1,004,014,640	\$ 109,054,345

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
76216442	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216442	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216442	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		
	latan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115kV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kV	10/1/2013	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
76216442	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kV Dbl CKT	10/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76216442	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014			3.50%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 270,688	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 650,257	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 557,781	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.68%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 424,531	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.33%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.67%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			2.72%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.76%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			5.40%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 424,531	\$ 12,000,000
					Total	\$ 2,327,788	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-076

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	76216439	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 30,720,000	\$ 58,889,433	\$ 218,108,688
									\$ -	\$ 30,720,000	\$ 58,889,433	\$ 218,108,688

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216439	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 13,480	\$ 150,000	\$ 49,566	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 659,158	\$ 7,141,250	\$ 2,379,937	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 145,377	\$ 1,575,000	\$ 531,687	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 436,408	\$ 4,728,000	\$ 1,575,682	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 7,546,929	\$ 96,288,750	\$ 24,568,547	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 221,883	\$ 3,300,000	\$ 717,878	
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,881,026	\$ 48,600,000	\$ 7,588,056	
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 2,438,368	\$ 63,000,000	\$ 8,485,550	
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 17,985,268	\$ 275,120,000	\$ 74,843,609	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 3,075,050	\$ 55,434,375	\$ 12,404,747	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 3,986,176	\$ 71,859,375	\$ 13,871,941	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 1,055,477	\$ 13,864,500	\$ 3,083,904	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 2,599,060	\$ 34,140,640	\$ 9,384,090	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,240,848	\$ 97,689,375	\$ 7,798,178	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 14,604,925	\$ 231,123,375	\$ 50,825,316	
						Total	\$ 58,889,433	\$ 1,004,014,640	\$ 218,108,688

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
76216439	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216439	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216439	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		
	latan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115kV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kV	10/1/2013	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
76216439	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kV Dbl CKT	10/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76216439	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014			7.00%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 541,376	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 1,300,514	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 1,115,563	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			7.37%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 849,062	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			8.66%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			7.33%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.45%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	7.53%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			10.81%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 849,062	\$ 12,000,000
					Total	\$ 4,655,577	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-077

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	76216437	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 30,720,000	\$ 58,889,433	\$ 218,108,688
									\$ -	\$ 30,720,000	\$ 58,889,433	\$ 218,108,688

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216437	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 13,480	\$ 150,000	\$ 49,566	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 659,158	\$ 7,141,250	\$ 2,379,937	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 145,377	\$ 1,575,000	\$ 531,687	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 436,408	\$ 4,728,000	\$ 1,575,682	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 7,546,929	\$ 96,288,750	\$ 24,568,547	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 221,883	\$ 3,300,000	\$ 717,878	
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,881,026	\$ 48,600,000	\$ 7,588,056	
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 2,438,368	\$ 63,000,000	\$ 8,485,550	
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 17,985,268	\$ 275,120,000	\$ 74,843,609	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 3,075,050	\$ 55,434,375	\$ 12,404,747	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 3,986,176	\$ 71,859,375	\$ 13,871,941	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 1,055,477	\$ 13,864,500	\$ 3,083,904	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 2,599,060	\$ 34,140,640	\$ 9,384,090	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,240,848	\$ 97,689,375	\$ 7,798,178	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 14,604,925	\$ 231,123,375	\$ 50,825,316	
						Total	\$ 58,889,433	\$ 1,004,014,640	\$ 218,108,688

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
76216437	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216437	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216437	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		
	latan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115kV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kV	10/1/2013	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
76216437	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kV Dbl CKT	10/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76216437	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014			7.00%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 541,376	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 1,300,514	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 1,115,563	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			7.37%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 849,062	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			8.66%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			7.33%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.45%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	7.53%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			10.81%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 849,062	\$ 12,000,000
					Total	\$ 4,655,577	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-108

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	75917026	AMRN	ERCOTN	207	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 39,308,058	\$ 51,396,723	\$ 197,857,906
									\$ -	\$ 39,308,058	\$ 51,396,723	\$ 197,857,906

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75917026	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 2,163,324	\$ 48,600,000	\$ 8,726,846
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 2,804,309	\$ 63,000,000	\$ 9,759,029
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 23,795,499	\$ 275,120,000	\$ 99,022,213
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 2,860,446	\$ 55,434,375	\$ 11,539,035
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 3,707,986	\$ 71,859,375	\$ 12,903,836
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 5,138,880	\$ 97,689,375	\$ 17,883,365
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 10,926,279	\$ 231,123,375	\$ 38,023,583
Total						\$ 51,396,723	\$ 842,826,500	\$ 197,857,906

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
75917026	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
75917026	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
75917026	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
75917026	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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

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
75917026	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
75917026	SHEELDSHEHSE	10/1/2013	10/1/2013			3.86%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			25.68%	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.

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-109

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	75917025	KCPL	ERCOTN	207	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 39,308,058	\$ 58,527,250	\$ 210,710,823
									\$ -	\$ 39,308,058	\$ 58,527,250	\$ 210,710,823

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75917025	ADRIAN - ARCHIE 161KV CKT 1	6/1/2018	6/1/2018			\$ 4,598,122	\$ 10,339,500	\$ 14,007,695
	latan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 4,248,741	\$ 48,600,000	\$ 17,139,415
	latan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 5,507,627	\$ 63,000,000	\$ 19,166,609
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 6,501,354	\$ 275,120,000	\$ 27,054,632
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 4,053,394	\$ 55,434,375	\$ 16,351,385
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 5,254,400	\$ 71,859,375	\$ 18,285,376
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 12,190,305	\$ 97,689,375	\$ 42,422,409
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 16,173,307	\$ 231,123,375	\$ 56,283,304
Total						\$ 58,527,250	\$ 853,166,000	\$ 210,710,823

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
75917025	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
75917025	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
75917025	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 KACP	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
75917025	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		

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
75917025	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
75917025	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
75917025	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	8.35%	100.00%
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 1,512,391	\$ 16,100,000
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	2.72%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			0.55%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014		No	\$ -	\$ -
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ 726,244	\$ 1,350,000
	SHEELDSHEHSE	10/1/2013	10/1/2013			3.34%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			14.29%	100.00%
					Total	\$ 2,238,635	\$ 17,450,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
CRGL AG3-2011-110

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	75917020	OPPD	ERCOTN	207	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 39,308,058	\$ 39,489,092	\$ 142,315,660
									\$ -	\$ 39,308,058	\$ 39,489,092	\$ 142,315,660

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75917020	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 4,489,557	\$ 48,600,000	\$ 18,110,866
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 5,819,797	\$ 63,000,000	\$ 20,252,964
	JUNCTION 205 - SUB 901 69KV CKT 1	6/1/2018	6/1/2018			\$ 105,000	\$ 105,000	\$ 250,432
	JUNCTION 205 - SUB 910 69KV CKT 1	6/1/2018	6/1/2018			\$ 251,000	\$ 251,000	\$ 598,653
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 2,742,259	\$ 275,120,000	\$ 11,411,593
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 2,056,975	\$ 55,434,375	\$ 8,297,834
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 2,666,449	\$ 71,859,375	\$ 9,279,275
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 221,306	\$ 13,864,500	\$ 646,614
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 544,956	\$ 34,140,640	\$ 1,967,602
	SUB 907 - SUB 911 69KV CKT 1	6/1/2018	6/1/2018			\$ 146,000	\$ 146,000	\$ 348,220
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 10,036,634	\$ 97,689,375	\$ 34,927,608
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 10,409,159	\$ 231,123,375	\$ 36,223,999
Total						\$ 39,489,092	\$ 891,333,640	\$ 142,315,660

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
75917020	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
75917020	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	SUB 907 - SUB 919 69KV CKT 1	6/1/2018	6/1/2018		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
75917020	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv CKT 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
75917020	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75917020	COUNCIL BLUFFS - RIVER BEND 161KV CKT 1	6/1/2014	6/1/2014			100.00%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			2.78%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			16.22%	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.

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
FPLP AG3-2011-005

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
FPLP	76143887	WR	EES	100	12/31/2012	12/31/2032	6/1/2019	6/1/2039	\$ -	\$ 30,720,000	\$ 31,845,947	\$ 158,163,850
									\$ -	\$ 30,720,000	\$ 31,845,947	\$ 158,163,850

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76143887	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 289,756	\$ 7,141,250	\$ 1,400,823
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 63,906	\$ 1,575,000	\$ 312,951
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 191,838	\$ 4,728,000	\$ 927,439
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 5,467,521	\$ 96,288,750	\$ 23,312,183
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 94,072	\$ 3,300,000	\$ 446,394
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 49,145	\$ 129,375	\$ 201,039
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 549,255	\$ 48,600,000	\$ 3,130,107
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 711,997	\$ 63,000,000	\$ 3,317,676
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 8,671,344	\$ 275,120,000	\$ 50,976,931
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,207,865	\$ 55,434,375	\$ 6,883,409
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,565,751	\$ 71,859,375	\$ 7,295,894
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 2,145,791	\$ 13,864,500	\$ 8,535,080
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 5,283,904	\$ 34,140,640	\$ 25,544,998
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 586,005	\$ 97,689,375	\$ 2,730,594
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 4,967,797	\$ 231,123,375	\$ 23,148,330
Total						\$ 31,845,947	\$ 1,003,994,015	\$ 158,163,850

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
76143887	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elm Creek to Summit 345 kv ITCGP	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76143887	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76143887	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	6/1/2013	6/1/2013		
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76143887	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76143887	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	3.82%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 237,701	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 595,151	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 613,100	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.27%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 395,934	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.26%	100.00%
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.41%	100.00%
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			1.83%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.63%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.57%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			5.66%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			4.07%	100.00%
	VBI - Arkansas Nuclear One 345kV EES	6/1/2013	6/1/2018		No	\$ 395,934	\$ 12,000,000
					Total	\$ 2,237,820	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
FPLP AG3-2011-006

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
FPLP	76143889	WR	EES	100	12/31/2012	12/31/2032	6/1/2019	6/1/2039	\$ -	\$ 30,720,000	\$ 31,845,947	\$ 158,163,850
									\$ -	\$ 30,720,000	\$ 31,845,947	\$ 158,163,850

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76143889	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016	6/1/2016	No	\$ 289,756	\$ 7,141,250	\$ 1,400,823
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017	6/1/2017	No	\$ 63,906	\$ 1,575,000	\$ 312,951
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016	6/1/2016	No	\$ 191,838	\$ 4,728,000	\$ 927,439
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018	6/1/2018	No	\$ 5,467,521	\$ 96,288,750	\$ 23,312,183
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018	6/1/2018		\$ 94,072	\$ 3,300,000	\$ 446,394
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016	6/1/2016	No	\$ 49,145	\$ 129,375	\$ 201,039
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018	6/1/2018	No	\$ 549,255	\$ 48,600,000	\$ 3,130,107
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018	6/1/2018	No	\$ 711,997	\$ 63,000,000	\$ 3,317,676
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018	6/1/2018	No	\$ 8,671,344	\$ 275,120,000	\$ 50,976,931
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018	6/1/2018	No	\$ 1,207,865	\$ 55,434,375	\$ 6,883,409
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018	6/1/2018	No	\$ 1,565,751	\$ 71,859,375	\$ 7,295,894
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	No	\$ 2,145,791	\$ 13,864,500	\$ 8,535,080
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	6/1/2016	No	\$ 5,283,904	\$ 34,140,640	\$ 25,544,998
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018	6/1/2018	No	\$ 586,005	\$ 97,689,375	\$ 2,730,594
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018	6/1/2018	No	\$ 4,967,797	\$ 231,123,375	\$ 23,148,330
Total						\$ 31,845,947	\$ 1,003,994,015	\$ 158,163,850

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
76143889	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018	1/1/2018	No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018	6/1/2018	No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018	6/1/2018	No
	Elm Creek to Summit 345 kv ITCGP	6/1/2013	6/1/2018	6/1/2018	No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018	6/1/2018	No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015	6/1/2015	No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014	6/1/2014	No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015	1/1/2015	No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015	1/1/2015	No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015	1/1/2015	No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015	1/1/2015	No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015	1/1/2015	No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015	1/1/2015	No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015	1/1/2015	No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013	6/1/2013	
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013	6/1/2013	
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015	1/1/2015	No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015	1/1/2015	No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014	10/1/2014	No
	Shell Creek 345/230kv	8/1/2012	6/1/2017	6/1/2017	No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	8/1/2012	6/1/2014	6/1/2014	No
	TUCO - WOODWARD 345 kv CKT 1 SPS	8/1/2012	6/1/2014	6/1/2014	No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017	6/1/2017	No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	1/1/2015	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
76143889	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014	6/1/2014	No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015	6/1/2015	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
76143889	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	6/1/2013	6/1/2013		
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76143889	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76143889	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	3.82%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 237,701	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 595,151	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 613,100	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.27%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 395,934	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.26%	100.00%
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.41%	100.00%
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			1.83%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.63%	100.00%
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			4.57%	100.00%
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			5.66%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			4.07%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 395,934	\$ 12,000,000
					Total	\$ 2,237,820	\$ 66,100,000

*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.

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

*VBI - Arkansas Nuclear One 345kv OKGE and Arkansas Nuclear One 500/345 Transformer Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
FPLP AG3-2011-046

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
FPLP	76216532	CSWS	AECI	100	1/1/2013	1/1/2033	6/1/2019	6/1/2039	\$ -	\$ 21,072,000	\$ 26,126,547	\$ 137,479,339
									\$ -	\$ 21,072,000	\$ 26,126,547	\$ 137,479,339

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216532	ADABELL - VBI 161KV CKT 1	6/1/2018	6/1/2018			\$ 6,657	\$ 150,000	\$ 34,804
	CLEO CORNER 138KV	6/1/2018	6/1/2018			\$ 247,272	\$ 500,000	\$ 1,345,247
	FULTON 115 - PATMOS WEST SS (AECI) 115KV CKT 1 AEPW	6/1/2014	6/1/2016		No	\$ 813,058	\$ 7,100,000	\$ 5,032,240
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 2,302,179	\$ 96,288,750	\$ 9,815,933
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 151,522	\$ 3,300,000	\$ 719,008
	HOBART - HOBART JUNCTION 69KV CKT 1 #1	6/1/2013	6/1/2015		No	\$ 124,430	\$ 250,000	\$ 833,118
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,006,585	\$ 48,600,000	\$ 5,736,350
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,304,832	\$ 63,000,000	\$ 6,080,096
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 7,749,380	\$ 275,120,000	\$ 45,556,906
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,188,960	\$ 55,434,375	\$ 6,775,673
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,541,245	\$ 71,859,375	\$ 7,181,704
	Multi - Bonanza - North Huntington 69kv	6/1/2014	6/1/2017		No	\$ 2,269,970	\$ 30,100,000	\$ 13,764,941
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 69,599	\$ 13,864,500	\$ 276,836
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 171,385	\$ 34,140,640	\$ 828,560
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,254,759	\$ 97,689,375	\$ 10,506,449
	Waldron 69 kv Capacitor	6/1/2014	6/1/2018		No	\$ 49,773	\$ 660,000	\$ 275,823
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 4,874,941	\$ 231,123,375	\$ 22,715,651
Total						\$ 26,126,547	\$ 1,029,180,390	\$ 137,479,339

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
76216532	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elk City 345/230 kv	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345KV AEPW	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2013	6/1/2018		No
	Gentleman - Hooper Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230KV	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216532	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216532	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		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
76216532	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345kV CKT 1	6/1/2014	6/1/2018		
	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		

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
76216532	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.36%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 309,921	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 681,740	\$ 18,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 361,525	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			3.88%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 461,672	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.98%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.74%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	3.24%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	5.28%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 981,689	\$ 18,606,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 461,672	\$ 12,000,000
					Total	\$ 3,258,219	\$ 84,706,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
FPLP AG3-2011-047

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
FPLP	76216533	CSWS	EES	100	1/1/2013	1/1/2033	6/1/2019	6/1/2039	\$ -	\$ 30,720,000	\$ 23,571,084	\$ 126,221,815
									\$ -	\$ 30,720,000	\$ 23,571,084	\$ 126,221,815

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216533	ADABELL - VBI 161KV CKT 1		6/1/2018	6/1/2018		\$ 9,552	\$ 150,000	\$ 49,940	
	CLEO CORNER 138KV		6/1/2018	6/1/2018		\$ 252,728	\$ 500,000	\$ 1,374,929	
	CORN TAP - PAOLI 138KV CKT 1		6/1/2018	6/1/2018		\$ 136,990	\$ 225,000	\$ 398,765	
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW		6/1/2014	6/1/2016	No	\$ 2,031,525	\$ 7,100,000	\$ 12,573,667	
	GRAND ISLAND - SWEETWATER 345KV CKT 2		8/1/2012	6/1/2018	No	\$ 1,755,489	\$ 96,288,750	\$ 7,484,979	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1		6/1/2018	6/1/2018		\$ 131,308	\$ 3,300,000	\$ 623,088	
	HOBART - HOBART JUNCTION 69KV CKT 1 #1		6/1/2013	6/1/2015	No	\$ 125,570	\$ 250,000	\$ 840,750	
	Iatan - Swissvale 345KV KACP		8/1/2012	6/1/2018	No	\$ 695,474	\$ 48,600,000	\$ 3,963,383	
	Iatan - Swissvale 345KV WERE		8/1/2012	6/1/2018	No	\$ 901,541	\$ 63,000,000	\$ 4,200,890	
	Lacygne - Mariosa 345KV KACP		8/1/2012	6/1/2018	No	\$ 6,020,699	\$ 275,120,000	\$ 35,394,370	
	Lacygne - Wolf Creek 345KV CKT 2 KACP		8/1/2012	6/1/2018	No	\$ 986,320	\$ 55,434,375	\$ 5,620,863	
	Lacygne - Wolf Creek 345KV CKT 2 WERE		8/1/2012	6/1/2018	No	\$ 1,278,563	\$ 71,859,375	\$ 5,957,691	
	Multi - Bonanza - North Huntington 69KV		6/1/2014	6/1/2017	No	\$ 3,287,893	\$ 30,100,000	\$ 19,937,556	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW		6/1/2012	6/1/2016	No	\$ 88,820	\$ 13,864,500	\$ 353,290	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE		6/1/2012	6/1/2016	No	\$ 218,714	\$ 34,140,640	\$ 1,057,371	
	Swissvale - Wolf Creek 345KV		8/1/2012	6/1/2018	No	\$ 1,507,616	\$ 97,689,375	\$ 7,025,004	
	Waldron 69 kV Capacitor		6/1/2014	6/1/2018	No	\$ 72,093	\$ 660,000	\$ 399,512	
	Wolf Creek - Wichita 345KV		8/1/2012	6/1/2018	No	\$ 4,070,189	\$ 231,123,375	\$ 18,965,767	
						Total	\$ 23,571,084	\$ 1,029,405,390	\$ 126,221,815

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
76216533	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elk City 345/230 kv	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv AEPW	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216533	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216533	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	latan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	6/1/2013	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115kV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kV OKGE	6/1/2013	6/1/2018		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
76216533	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	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		
	Viola - Rose Hill 345kV CKT 1	6/1/2014	6/1/2018		
	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		

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
76216533	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.32%	100.00%
	GAIRLINE 230.00 - SORRENTO 230KV CKT 1 EES	10/1/2013	10/1/2013			40.67%	100.00%
	GAIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2013	10/1/2013			40.67%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 252,514	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 570,967	\$ 18,000,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 354,639	\$ 16,100,000
	ADAMS CREEK - BOGALUSA 230KV CKT 1	10/1/2013	10/1/2013			44.21%	100.00%
	ADAMS CREEK - BOGALUSA 230KV CKT 2	10/1/2013	10/1/2013			44.20%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			4.98%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 628,717	\$ 12,000,000
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	10/1/2013	10/1/2013			43.87%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2013	10/1/2013			43.87%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2013	10/1/2013			4.54%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COCODRIE 230/138KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			59.68%	100.00%
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			3.42%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 4,150,485	\$ 14,966,895
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.09%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	2.52%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECl	6/1/2013	6/1/2016		No	5.13%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 954,684	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			12.17%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	10/1/2013	10/1/2013			16.87%	100.00%
	SHEELDSHESE	10/1/2013	10/1/2013			12.71%	100.00%
	SHERIDAN EHV - WHITE BLUFF 500KV CKT 1	10/1/2013	10/1/2013			20.64%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE	10/1/2013	10/1/2013			26.66%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			26.66%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ 628,717	\$ 12,000,000
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			58.04%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			58.04%	100.00%
					Total	\$ 7,540,723	\$ 99,672,895

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
GSECGS AG3-2011-031

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
GSECGS	76214890	OKGE	SPS	101	7/31/2012	1/1/2033	6/1/2019	12/1/2039	\$ 16,333,592	-	\$ 16,333,592	\$ 75,520,443
									\$ 16,333,592	\$ -	\$ 16,333,592	\$ 75,520,443

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
76214890	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	6/1/2014	6/1/2016		No	\$ 2,219,350	\$ -	\$ 2,219,350	\$ 2,219,350	\$ 10,003,402
	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	6/1/2014	6/1/2016		No	\$ 10,710,000	\$ -	\$ 10,710,000	\$ 10,710,000	\$ 48,273,791
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 3,763	\$ -	\$ 3,763	\$ 48,600,000	\$ 21,734
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 4,878	\$ -	\$ 4,878	\$ 63,000,000	\$ 23,003
	Lacygne - Marisa 345KV KACP	8/1/2012	6/1/2018		No	\$ 763,064	\$ -	\$ 763,064	\$ 275,120,000	\$ 4,546,370
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 205,269	\$ -	\$ 205,269	\$ 55,434,375	\$ 1,185,564
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 266,090	\$ -	\$ 266,090	\$ 71,859,375	\$ 1,254,804
	Line - Osage Station and Line Re-termination Accelerate	8/1/2012	6/1/2014		No	\$ 175,251	\$ -	\$ 175,251	\$ 175,251	\$ 844,596
	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	8/1/2012	6/1/2015		No	\$ 63,674	\$ -	\$ 63,674	\$ 305,000	\$ 302,389
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 437,331	\$ -	\$ 437,331	\$ 97,689,375	\$ 2,062,327
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 1,484,922	\$ -	\$ 1,484,922	\$ 231,123,375	\$ 7,002,463
	Total					\$ 16,333,592	\$ -	\$ 16,333,592	\$ 856,236,101	\$ 75,520,443

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
76214890	Amoco - Hobbs 345KV	1/1/2020	1/1/2020		
	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	8/1/2012	6/1/2015		No
	CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2013	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NEWHART INTERCHANGE PROJECT	8/1/2012	6/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Tuco - Amoco 345kv	1/1/2020	1/1/2020		
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76214890	ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	6/1/2018	6/1/2018		
	CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1	6/1/2018	6/1/2018		
	ETTER RURAL SUB 115KV	6/1/2017	6/1/2017		
	GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2014	6/1/2015		
	Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1	6/1/2018	6/1/2018		
	Line - Wofford - Grassland 230 kv	6/1/2014	6/1/2018		Yes
	MULTI - Tuco-New Deal 345 kv	1/1/2020	1/1/2020		
	Potter-Channing-Dallam 230/115kv	6/1/2018	6/1/2018		
	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	8/1/2012	6/1/2013		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
76214890	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2018	6/1/2018		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		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
76214890	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	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		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV 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.

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
GSECGS AG3-2011-032

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
GSECGS	76214894	SPS	SPS	175	12/1/2012	1/1/2043	6/1/2018	7/1/2048	\$ 4,695,678	\$ -	\$ 4,695,678	\$ 18,690,801
									\$ 4,695,678	\$ -	\$ 4,695,678	\$ 18,690,801

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76214894	LUBBOCK EAST INTERCHANGE - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	6/1/2018	6/1/2018			\$ 4,537,900	\$ 4,537,900	\$ 18,003,242	
	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	8/1/2012	6/1/2015		Yes	\$ 157,778	\$ 305,000	\$ 687,559	
						Total	\$ 4,695,678	\$ 4,842,900	\$ 18,690,801

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
76214894	Amoco - Hobbs 345kv	1/1/2020	1/1/2020		
	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	8/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NEWHART INTERCHANGE PROJECT	8/1/2012	6/1/2015		Yes
	Tuco - Amoco 345kv	1/1/2020	1/1/2020		
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76214894	ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	6/1/2018	6/1/2018		
	CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1	6/1/2018	6/1/2018		
	ETTER RURAL SUB 115KV	6/1/2017	6/1/2017		
	GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2014	6/1/2015		
	Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1	6/1/2018	6/1/2018		
	Line - Wofford - Grassland 230 kv	6/1/2014	6/1/2018		Yes
	MULTI - Tuco-New Deal 345 kv	1/1/2020	1/1/2020		

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
76214894	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.

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
KBPU AG3-2011-018

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
KBPU	76209967	MPS	KACY	100	1/1/2013	1/1/2014	6/1/2018	6/1/2019	\$ -	\$ 1,053,600	\$ 4,165,655	\$ 10,155,906
									\$ -	\$ 1,053,600	\$ 4,165,655	\$ 10,155,906

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76209967	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2016			\$ 38,925	\$ 305,000	\$ 85,363	
	latan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 628,541	\$ 48,600,000	\$ 1,611,195	
	latan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 814,775	\$ 63,000,000	\$ 1,937,919	
	KAW WEST 5 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	\$ -	
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 282,875	\$ 275,120,000	\$ 748,016	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 345,020	\$ 55,434,375	\$ 884,420	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 447,248	\$ 71,859,375	\$ 1,063,767	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,413,716	\$ 97,689,375	\$ 3,362,483	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 194,555	\$ 231,123,375	\$ 462,743	
						Total	\$ 4,165,655	\$ 843,131,500	\$ 10,155,906

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
76209967	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		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
76209967	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		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
76209967	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
KBPU AG3-2011-019

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	76210042	MPS	KACY	100	1/1/2013	1/1/2043	6/1/2018	6/1/2048	\$ -	\$ 31,608,000	\$ 4,165,655	\$ 25,227,475
									\$ -	\$ 31,608,000	\$ 4,165,655	\$ 25,227,475

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76210042	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2016		No	\$ 38,925	\$ 305,000	\$ 228,547	
	latan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 628,541	\$ 48,600,000	\$ 4,389,226	
	latan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 814,775	\$ 63,000,000	\$ 4,587,993	
	KAW WEST 5 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	\$ -	
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 282,875	\$ 275,120,000	\$ 2,037,750	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 345,020	\$ 55,434,375	\$ 2,409,343	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 447,248	\$ 71,859,375	\$ 2,518,451	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,413,716	\$ 97,689,375	\$ 7,960,626	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 194,555	\$ 231,123,375	\$ 1,095,538	
						Total	\$ 4,165,655	\$ 843,131,500	\$ 25,227,475

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
76210042	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		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
76210042	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		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
76210042	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
 KCPS AG3-2011-026

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	76216053	SECI	KCPL	32	3/31/2012	3/31/2032	6/1/2019	3/31/2032	\$ 5,760,000	-	\$ 10,716,092	\$ 51,443,448
									\$ 5,760,000	\$ -	\$ 10,716,092	\$ 51,443,448

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
76216053	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 31,803	\$ 53,712	\$ 85,515	\$ 7,141,250	\$ 413,422
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2016			\$ 2,539	\$ 4,287	\$ 6,826	\$ 305,000	\$ 32,868
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 7,014	\$ 11,846	\$ 18,860	\$ 1,575,000	\$ 92,358
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 21,056	\$ 35,561	\$ 56,617	\$ 4,728,000	\$ 273,715
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 819,711	\$ 657,035	\$ 1,476,746	\$ 96,288,750	\$ 6,296,487
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 59	\$ 99	\$ 158	\$ 129,375	\$ 646
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 343,963	\$ 275,701	\$ 619,664	\$ 48,600,000	\$ 3,531,356
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 445,878	\$ 357,391	\$ 803,269	\$ 63,000,000	\$ 3,742,974
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 352,936	\$ 282,893	\$ 635,829	\$ 275,120,000	\$ 3,737,899
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 378,042	\$ 303,018	\$ 681,060	\$ 55,434,375	\$ 3,881,241
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 490,055	\$ 392,801	\$ 882,856	\$ 71,859,375	\$ 4,113,824
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 92,362	\$ 155,988	\$ 248,350	\$ 13,864,500	\$ 987,835
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 227,437	\$ 384,113	\$ 611,550	\$ 34,140,640	\$ 2,956,534
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 807,279	\$ 647,070	\$ 1,454,349	\$ 97,689,375	\$ 6,776,797
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 1,739,865	\$ 1,394,578	\$ 3,134,443	\$ 231,123,375	\$ 14,605,493
					Total	\$ 5,760,000	\$ 4,956,092	\$ 10,716,092	\$ 1,000,999,015	\$ 51,443,448

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
76216053	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elk City 345/230 kv	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv AEPW	6/1/2013	6/1/2018		No
	Elk City to Gracemont 345kv OKGE	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216053	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216053	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 KV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345KV Dbl Ckt	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	8/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	Iatan - Jeffrey Energy Center 345 KV KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 KV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 KV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 KV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345KV Dbl Ckt MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345KV Dbl Ckt WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl Ckt	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	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
76216053	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl Ckt	10/1/2012	6/1/2019		
	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		
	Mathewson - Tatonga 345 KV Ckt 1	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345KV Dbl Ckt MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345KV Dbl Ckt WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl Ckt	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216053	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 36,304	\$ 8,000,000
					Total	\$ 36,304	\$ 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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
 KCPS AG3-2011-027

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	76216066	WPEK	KCPL	50	3/31/2012	3/31/2032	6/1/2019	3/31/2032	\$ 9,000,000	-	\$ 16,833,551	\$ 80,816,379
									\$ 9,000,000	\$ -	\$ 16,833,551	\$ 80,816,379

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
76216066	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 54,918	\$ 93,080	\$ 147,998	\$ 7,141,250	\$ 715,495
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2016			\$ 3,974	\$ 6,736	\$ 10,710	\$ 305,000	\$ 51,570
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 12,112	\$ 20,529	\$ 32,641	\$ 1,575,000	\$ 159,845
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 36,359	\$ 61,626	\$ 97,985	\$ 4,728,000	\$ 473,708
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 1,125,880	\$ 906,988	\$ 2,032,868	\$ 96,288,750	\$ 8,667,656
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 784	\$ 1,328	\$ 2,112	\$ 129,375	\$ 8,640
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 557,008	\$ 448,715	\$ 1,005,723	\$ 48,600,000	\$ 5,731,438
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 722,047	\$ 581,668	\$ 1,303,715	\$ 63,000,000	\$ 6,074,891
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 477,093	\$ 384,337	\$ 861,430	\$ 275,120,000	\$ 5,064,158
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 609,248	\$ 490,799	\$ 1,100,047	\$ 55,434,375	\$ 6,268,973
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 789,765	\$ 636,221	\$ 1,425,986	\$ 71,859,375	\$ 6,644,634
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 158,201	\$ 268,134	\$ 426,335	\$ 13,864,500	\$ 1,695,786
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 389,562	\$ 660,267	\$ 1,049,829	\$ 34,140,640	\$ 5,075,391
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,245,882	\$ 1,003,660	\$ 2,249,542	\$ 97,689,375	\$ 10,482,140
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 2,817,169	\$ 2,269,461	\$ 5,086,630	\$ 231,123,375	\$ 23,702,054
					Total	\$ 9,000,000	\$ 7,833,551	\$ 16,833,551	\$ 1,000,999,015	\$ 80,816,379

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
76216066	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216066	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216066	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl Ckt	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	8/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Judson Large - North Judson Large 115KV CKT 2	10/1/2014	6/1/2015		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2012	6/1/2013		No
	Mullergren - Circle 345kv Dbl Ckt MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl Ckt WERE	6/1/2013	6/1/2019		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2014	6/1/2015		No
	Spearville - Mullergren 345kv Dbl Ckt	6/1/2013	6/1/2019		No
	Spearville 345/115/13.8kv Transformer CKT 3	6/1/2013	6/1/2015		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76216066	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345kv Dbl Ckt	10/1/2012	6/1/2019		
	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		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kv Dbl Ckt MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl Ckt WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl Ckt	10/1/2012	6/1/2019		
	Spearville 345/115/13.8kv Transformer CKT 3	10/1/2013	6/1/2015		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216066	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 58,339	\$ 8,000,000
					Total	\$ 58,339	\$ 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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
KVEC AG3-2011-002

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
KVEC	75350857	NPPD	WR	3	9/30/2014	9/30/2024	6/1/2019	6/1/2029	\$ 540,000	\$ -	\$ 7,954,557	\$ 23,579,367
									\$ 540,000	\$ -	\$ 7,954,557	\$ 23,579,367

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75350857	FIRTH - SHELDON 115KV CKT 1	10/1/2014	6/1/2016		No	\$ 7,172,158	\$ 9,652,000	\$ 20,665,035
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 118,641	\$ 48,600,000	\$ 478,598
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 153,794	\$ 63,000,000	\$ 535,205
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 164,487	\$ 275,120,000	\$ 684,494
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 32,848	\$ 55,434,375	\$ 132,509
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 42,580	\$ 71,859,375	\$ 148,179
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 18,695	\$ 13,864,500	\$ 54,623
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 46,035	\$ 34,140,640	\$ 166,213
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 158,007	\$ 97,689,375	\$ 549,866
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 47,312	\$ 231,123,375	\$ 164,646
	Total					\$ 7,954,557	\$ 900,483,640	\$ 23,579,367

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
75350857	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	9/30/2014	9/30/2014	6/1/2014	
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
75350857	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
75350857	Cimarron - Mathewson 345 kv CKT 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv CKT 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		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
75350857	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2019		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
MIDW AG3-2011-098

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
MIDW	76216843	SECI	WR	30	12/1/2012	12/1/2032	6/1/2019	6/1/2039	\$ -	\$ -	\$ 10,127,262	\$ 47,743,605
									\$ -	\$ -	\$ 10,127,262	\$ 47,743,605

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216843	CANADAY - JOHNSON NO 2 115KV CKT 1	10/1/2013	6/1/2016		No	\$ 375,046	\$ 500,000	\$ 1,540,432
	CANADAY - JOHNSON NO 2 115KV CKT 2	10/1/2013	6/1/2016		No	\$ 375,046	\$ 500,000	\$ 1,540,432
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 2,055,021	\$ 96,288,750	\$ 8,762,111
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 756,748	\$ 48,600,000	\$ 4,312,573
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 980,970	\$ 63,000,000	\$ 4,571,004
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 828,719	\$ 275,120,000	\$ 4,871,857
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 64,514	\$ 55,434,375	\$ 367,654
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 83,629	\$ 71,859,375	\$ 389,684
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 325,608	\$ 13,864,500	\$ 1,295,136
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 801,793	\$ 34,140,640	\$ 3,876,263
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,208,041	\$ 97,689,375	\$ 10,288,758
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 1,272,127	\$ 231,123,375	\$ 5,927,701
Total						\$ 10,127,262	\$ 988,120,390	\$ 47,743,605

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
76216843	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elm Creek to Summit 345 kv ITCGP	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216843	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216843	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	6/1/2013	6/1/2013		
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		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
76216843	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		
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345kV Dbl CKT	10/1/2012	6/1/2019		
	CIRCLE - RICE CO 230KV CKT 1	10/1/2012	11/15/2012		
	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		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	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	10/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76216843	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016	6/1/2016	Yes

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
MIDW AG3-2011-099

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
MIDW	76216846	SECI	WR	10	12/1/2012	12/1/2032	6/1/2019	6/1/2039	\$ -	\$ -	\$ 3,375,631	\$ 15,914,030
									\$ -	\$ -	\$ 3,375,631	\$ 15,914,030

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216846	CANADAY - JOHNSON NO 2 115KV CKT 1	10/1/2013	6/1/2016		No	\$ 124,954	\$ 500,000	\$ 513,225
	CANADAY - JOHNSON NO 2 115KV CKT 2	10/1/2013	6/1/2016		No	\$ 124,954	\$ 500,000	\$ 513,225
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 685,007	\$ 96,288,750	\$ 2,920,704
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 252,249	\$ 48,600,000	\$ 1,437,522
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 326,990	\$ 63,000,000	\$ 1,523,668
	Lacygne - Marisa 345KV KACP	8/1/2012	6/1/2018		No	\$ 276,240	\$ 275,120,000	\$ 1,623,954
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 21,505	\$ 55,434,375	\$ 122,553
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 27,876	\$ 71,859,375	\$ 129,893
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 108,536	\$ 13,864,500	\$ 431,712
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 267,264	\$ 34,140,640	\$ 1,292,086
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 736,014	\$ 97,689,375	\$ 3,429,588
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 424,042	\$ 231,123,375	\$ 1,975,899
Total						\$ 3,375,631	\$ 988,120,390	\$ 15,914,030

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
76216846	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elm Creek to Summit 345 kv ITCGP	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216846	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216846	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	6/1/2013	6/1/2013		
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	6/1/2013	6/1/2019		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
76216846	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		
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345kV Dbl CKT	10/1/2012	6/1/2019		
	CIRCLE - RICE CO 230KV CKT 1	10/1/2012	11/15/2012		
	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		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	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	10/1/2012	6/1/2019		
	Mullergren - Circle 345kV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76216846	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016	6/1/2016	Yes

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
MIDW AG3-2011-102

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
MIDW	76216876	WR	WR	10	5/31/2012	5/31/2017	6/1/2019	6/1/2024	\$ 1,062,632	\$ -	\$ 1,062,632	\$ 3,282,645
									\$ 1,062,632	\$ -	\$ 1,062,632	\$ 3,282,645

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216876	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 78,903	\$ 7,141,250	\$ 240,221
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 17,402	\$ 1,575,000	\$ 53,666
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 52,239	\$ 4,728,000	\$ 159,042
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 14,998	\$ 129,375	\$ 38,061
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 131,080	\$ 48,600,000	\$ 434,352
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 169,919	\$ 63,000,000	\$ 498,613
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 160,645	\$ 275,120,000	\$ 549,130
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 68,325	\$ 55,434,375	\$ 226,405
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 88,569	\$ 71,859,375	\$ 259,898
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 122,476	\$ 97,689,375	\$ 359,396
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 158,076	\$ 231,123,375	\$ 463,861
	Total					\$ 1,062,632	\$ 856,400,125	\$ 3,282,645

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
76216876	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345KV	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216876	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216876	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345KV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv CKT 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	6/1/2017		No

Credits may be required for the following Network Upgrades in accordance with Attachment 22 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216876	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		
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2019		
	CIRCLE - RICE CO 230KV CKT 1	10/1/2012	11/15/2012		
	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		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	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	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76216876	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018	6/1/2018	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76216876	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 6,955	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 14,243	\$ 18,000,000
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	0.07%	100.00%
					Total	\$ 21,198	\$ 26,000,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
NMEC AG3-2011-003

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
NMEC	75350825	NPPD	WR	1	9/30/2014	9/30/2024	6/1/2019	6/1/2029	\$ 180,000	\$ -	\$ 2,729,833	\$ 8,078,991
									\$ 180,000	\$ -	\$ 2,729,833	\$ 8,078,991

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75350825	FIRTH - SHELDON 115KV CKT 1	10/1/2014	6/1/2016		No	\$ 2,479,842	\$ 9,652,000	\$ 7,145,133
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 39,557	\$ 48,600,000	\$ 159,573
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 51,277	\$ 63,000,000	\$ 178,445
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 54,829	\$ 275,120,000	\$ 228,165
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 10,959	\$ 55,434,375	\$ 44,209
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 14,206	\$ 71,859,375	\$ 49,437
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 6,157	\$ 13,864,500	\$ 17,990
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 15,160	\$ 34,140,640	\$ 54,736
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 51,877	\$ 97,689,375	\$ 180,533
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 5,969	\$ 231,123,375	\$ 20,772
	Total					\$ 2,729,833	\$ 900,483,640	\$ 8,078,991

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
75350825	Elm Creek to Summit 345 kv ITCGP	6/1/2013	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	9/30/2014	9/30/2014	6/1/2014	
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
75350825	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
75350825	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345KV Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	6/1/2013	6/1/2013		
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		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
75350825	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		

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

*VBI - Arkansas Nuclear One 345kv OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
 OMPA AG3-2011-093

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
OMPA	76216657	OKGE	OKGE	51	1/1/2013	1/1/2038	6/1/2019	6/1/2044	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216657	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
76216657	Elk City 345/230 kv	6/1/2013	6/1/2018		
	Elk City to Gracemont 345KV AEPW	6/1/2013	6/1/2018		
	Elk City to Gracemont 345KV OKGE	6/1/2013	6/1/2018		
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216657	CLASSEN - SW STAP 138KV CKT 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
76216657	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		Yes
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		Yes
	Mathewson 345 kv	6/1/2014	6/1/2019		Yes
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2013	6/1/2015		Yes

Credits may be required for the following Network Upgrades in accordance with Attachment 22 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216657	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	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.

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
SECI AG3-2011-089

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
SECI	76177839	SECI	SECI	24	6/30/2012	6/30/2032	6/1/2019	6/1/2039	\$ 1,360,661	\$ -	\$ 1,375,250	\$ 6,741,952
									\$ 1,360,661	\$ -	\$ 1,375,250	\$ 6,741,952

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
76177839	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 1,960	\$ 966	\$ 2,926	\$ 129,375	\$ 11,969
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 89,139	\$ -	\$ 89,139	\$ 48,600,000	\$ 507,987
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 115,551	\$ -	\$ 115,551	\$ 63,000,000	\$ 538,430
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 132,707	\$ -	\$ 132,707	\$ 275,120,000	\$ 780,155
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 80,820	\$ -	\$ 80,820	\$ 55,434,375	\$ 460,579
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 104,766	\$ -	\$ 104,766	\$ 71,859,375	\$ 488,176
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 7,988	\$ 3,935	\$ 11,923	\$ 13,864,500	\$ 47,425
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 19,671	\$ 9,688	\$ 29,359	\$ 34,140,640	\$ 141,936
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 287,844	\$ -	\$ 287,844	\$ 97,689,375	\$ 1,341,260
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 520,215	\$ -	\$ 520,215	\$ 231,123,375	\$ 2,424,034
					Total	\$ 1,360,661	\$ 14,589	\$ 1,375,250	\$ 890,961,015	\$ 6,741,952

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
76177839	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elm Creek to Summit 345 kv ITCGP	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345KV	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76177839	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76177839	Cimarron - Mathewson 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kV Dbl Ckt	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV Ckt 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV Ckt 1 WERE	8/1/2012	6/1/2015		No
	FLATRDG3 138.00 - HARPER 138KV Ckt 1	8/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV Ckt 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV Ckt 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV Ckt 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV Ckt 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kV KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	8/1/2012	6/1/2018		No
	Judson Large - North Judson Large 115KV Ckt 2	10/1/2014	6/1/2015		No
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kV	6/1/2014	6/1/2019		No
	MEDICINE LODGE - PRATT 115KV Ckt 1	8/1/2012	6/1/2013		No
	Mullergren - Circle 345kV Dbl Ckt MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kV Dbl Ckt WERE	6/1/2013	6/1/2019		No
	North Judson Large - Spearville 115KV Ckt 2	10/1/2014	6/1/2015		No
	Spearville - Mullergren 345kV Dbl Ckt	6/1/2013	6/1/2019		No
	Spearville 345/115/13.8kV Transformer Ckt 3	6/1/2013	6/1/2015		No
	Wichita - Viola - Rose Hill 345 kV	10/1/2013	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
76177839	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		
	BENTON - WICHITA 345KV Ckt 1	6/1/2014	6/1/2015		
	CLIFTON - GREENLEAF 115KV Ckt 1	6/1/2011	6/1/2013		
	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		
	GREENLEAF - KNOB HILL 115KV Ckt 1 MKEC	6/1/2013	6/1/2013		
	Judson Large - North Judson Large 115KV Ckt 2	10/1/2013	6/1/2015		
	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		
	North Judson Large - Spearville 115KV Ckt 2	10/1/2013	6/1/2015		
	Spearville 345/115/13.8kV Transformer Ckt 3	10/1/2013	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
76177839	GRAND ISLAND - SWEETWATER 345KV Ckt 2	8/1/2012	6/1/2018	6/1/2018	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	**Total E & C Cost
76177839	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	0.06%	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.

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
SECI AG3-2011-090

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
SECI	76192515	SPRM	SECI	50	1/1/2013	1/1/2019	6/1/2019	6/1/2025	\$ -	\$ -	\$ 12,003,955	\$ 37,406,026
									\$ -	\$ -	\$ 12,003,955	\$ 37,406,026

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76192515	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 204,534	\$ 48,600,000	\$ 703,291
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 265,137	\$ 63,000,000	\$ 806,954
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 2,965,532	\$ 275,120,000	\$ 10,518,993
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 739,814	\$ 55,434,375	\$ 2,543,853
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 959,018	\$ 71,859,375	\$ 2,918,806
	SUB 124 - AURORA H.T. 69KV	6/1/2014	6/1/2018		No	\$ 3,186,572	\$ 3,300,000	\$ 8,703,728
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 441,678	\$ 97,689,375	\$ 1,344,263
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 3,241,670	\$ 231,123,375	\$ 9,866,139
	Total					\$ 12,003,955	\$ 846,126,500	\$ 37,406,026

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
76192515	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elm Creek to Summit 345 kv ITGGP	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76192515	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76192515	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Judson Large - North Judson Large 115KV CKT 2	10/1/2014	6/1/2015		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345KV Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345KV Dbl CKT WERE	6/1/2013	6/1/2019		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2014	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	6/1/2013	6/1/2019		No
	Spearville 345/115/13.8kv Transformer CKT 3	6/1/2013	6/1/2015		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
76192515	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 KV Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2019		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	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		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	Judson Large - North Judson Large 115KV CKT 2	10/1/2013	6/1/2015		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76192515	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018	6/1/2018	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76192515	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	10/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			2.12%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	13.92%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 2,589,490	\$ 18,606,000
	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	10/1/2013	10/1/2013			0.42%	100.00%
	SHEELDSHEHSE	10/1/2013	10/1/2013			0.65%	100.00%
					Total	\$ 2,589,490	\$ 18,606,000

*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.

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

*VBI - Arkansas Nuclear One 345kv OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
SECI AG3-2011-091

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
SECI	76192531	SECI	SECI	55	1/1/2014	1/1/2044	6/1/2019	6/1/2049	\$ 1,758,085	\$ -	\$ 1,758,085	\$ 10,859,949
									\$ 1,758,085	\$ -	\$ 1,758,085	\$ 10,859,949

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76192531	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 496,551	\$ 96,288,750	\$ 2,703,687	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 4,363	\$ 129,375	\$ 23,136	
	Iatan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 61,762	\$ 48,600,000	\$ 468,635	
	Iatan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 80,062	\$ 63,000,000	\$ 481,676	
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 213,844	\$ 275,120,000	\$ 1,673,835	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 54,264	\$ 55,434,375	\$ 411,742	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 70,342	\$ 71,859,375	\$ 423,198	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 345,227	\$ 97,689,375	\$ 2,076,986	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 431,670	\$ 231,123,375	\$ 2,597,053	
						Total	\$ 1,758,085	\$ 939,244,625	\$ 10,859,949

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
76192531	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elm Creek to Summit 345 kv ITCGP	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345KV	8/1/2012	6/1/2018		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76192531	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76192531	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Judson Large - North Judson Large 115KV CKT 2	10/1/2014	6/1/2015		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2014	6/1/2015		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	Spearville 345/115/13.8kv Transformer CKT 3	6/1/2013	6/1/2015		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
76192531	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	Judson Large - North Judson Large 115KV CKT 2	10/1/2013	6/1/2015		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		
	Spearville 345/115/13.8kV Transformer CKT 3	10/1/2013	6/1/2015		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76192531	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	0.00%	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.

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
SECI AG3-2011-092

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
SECI	76209412	KCPL	SECI	50	1/1/2013	1/1/2043	6/1/2019	6/1/2049	\$ 9,000,000	\$ -	\$ 12,558,100	\$ 78,876,238
									\$ 9,000,000	\$ -	\$ 12,558,100	\$ 78,876,238

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76209412	ADRIAN - ARCHIE 161KV CKT 1	6/1/2018	6/1/2018			\$ 1,565,381	\$ 10,339,500	\$ 8,927,135
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2016		No	\$ 14,584	\$ 305,000	\$ 93,365
	latan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 571,806	\$ 48,600,000	\$ 4,338,726
	latan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 741,229	\$ 63,000,000	\$ 4,459,450
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 628,029	\$ 275,120,000	\$ 4,915,812
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 1,127,666	\$ 55,434,375	\$ 8,556,458
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,461,789	\$ 71,859,375	\$ 8,794,550
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 1,581,519	\$ 97,689,375	\$ 9,514,880
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 4,866,097	\$ 231,123,375	\$ 29,275,861
	Total					\$ 12,558,100	\$ 853,471,000	\$ 78,876,238

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
76209412	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Elm Creek to Summit 345 kv ITCGP	6/1/2013	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345KV	8/1/2012	6/1/2018		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76209412	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76209412	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	Cimarron - Mathewson 345 kv CKT 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	latan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Judson Large - North Judson Large 115KV CKT 2	10/1/2014	6/1/2015		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2014	6/1/2015		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		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 22 of the SPP OATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209412	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	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		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	Judson Large - North Judson Large 115KV CKT 2	10/1/2013	6/1/2015		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	Spearville 345/115/13.8kv Transformer CKT 3	10/1/2013	6/1/2015		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76209412	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018	6/1/2018	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76209412	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	1.26%	100.00%
	7OVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 130,378	\$ 16,100,000
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	0.26%	100.00%
					Total	\$ 130,378	\$ 16,100,000

*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.

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

*VBI - Arkansas Nuclear One 345kv OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
SPSM AG3-2011-041

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
SPSM	76213597	SPS	SPS	100	5/31/2013	5/31/2014	6/1/2015	6/1/2016	\$ -	\$ -	\$ 66,839	\$ 113,961
									\$ -	\$ -	\$ 66,839	\$ 113,961

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76213597	PLANT X STATION (WH_ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	8/1/2012	6/1/2015		Yes	\$ 66,839	\$ 305,000	\$ 113,961
Total						\$ 66,839	\$ 305,000	\$ 113,961

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
76213597	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	8/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kV	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kV	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	10/1/2012	10/1/2012	6/1/2012	
	NEWHART INTERCHANGE PROJECT	8/1/2012	6/1/2015		Yes
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kV	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kV	8/1/2012	1/1/2015		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
76213597	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.

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
SPSM AG3-2011-042

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
SPSM	76213598	SPS	SPS	25	5/31/2014	5/31/2015	6/1/2015	6/1/2016	\$ -	\$ -	\$ 16,709	\$ 28,488
									\$ -	\$ -	\$ 16,709	\$ 28,488

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76213598	PLANT X STATION (WH_ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	8/1/2012	6/1/2015		Yes	\$ 16,709	\$ 305,000	\$ 28,488
Total						\$ 16,709	\$ 305,000	\$ 28,488

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
76213598	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	8/1/2012	6/1/2015		Yes
	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kV	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kV	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	10/1/2012	10/1/2012	6/1/2012	
	NEWHART INTERCHANGE PROJECT	8/1/2012	6/1/2015		Yes
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kV	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kV	8/1/2012	1/1/2015		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
76213598	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.

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
UCU AG3-2011-022

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
UCU	76216331	WPEK	MPS	100	3/31/2012	3/31/2032	6/1/2019	3/31/2032	\$ 18,000,000	-	\$ 44,278,530	\$ 208,881,429
									\$ 18,000,000	\$ -	\$ 44,278,530	\$ 208,881,429

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
76216331	ADRIAN - ARCHIE 161KV CKT 1	6/1/2018	6/1/2018			\$ 1,742,206	\$ 2,433,790	\$ 4,175,996	\$ 10,339,500	\$ 17,912,200
	ANACONDA - FREEMAN 69KV CKT 1	6/1/2014	6/1/2016		No	\$ 1,985,016	\$ 2,772,984	\$ 4,758,000	\$ 4,758,000	\$ 21,972,767
	ANACONDA - HARRISONVILLE WEST 69KV CKT 1	6/1/2014	6/1/2016		No	\$ 76,347	\$ 106,653	\$ 183,000	\$ 183,000	\$ 845,106
	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2018	6/1/2018			\$ 62,579	\$ 87,421	\$ 150,000	\$ 150,000	\$ 628,889
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 78,210	\$ 201,590	\$ 279,800	\$ 7,141,250	\$ 1,352,691
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 17,249	\$ 44,461	\$ 61,710	\$ 1,575,000	\$ 302,197
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 51,780	\$ 133,467	\$ 185,247	\$ 4,728,000	\$ 895,575
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 1,931,014	\$ 2,697,546	\$ 4,628,560	\$ 96,288,750	\$ 19,735,057
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 31,775	\$ 44,389	\$ 76,164	\$ 3,300,000	\$ 361,417
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 565	\$ 1,457	\$ 2,022	\$ 129,375	\$ 8,271
	latan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,302,852	\$ 1,820,031	\$ 3,122,883	\$ 48,600,000	\$ 17,796,758
	latan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,688,883	\$ 2,359,299	\$ 4,048,182	\$ 63,000,000	\$ 18,863,221
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 268,081	\$ 374,499	\$ 642,580	\$ 275,120,000	\$ 3,777,587
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 820,758	\$ 1,146,565	\$ 1,967,323	\$ 55,434,375	\$ 11,211,426
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,063,945	\$ 1,486,288	\$ 2,550,233	\$ 71,859,375	\$ 11,883,263
	LEEDS - WINCHESTER JUNCTION NORTH 161KV CKT 1	6/1/2018	6/1/2018			\$ 85,254	\$ 219,746	\$ 305,000	\$ 305,000	\$ 1,648,574
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016		No	\$ 209,928	\$ 541,099	\$ 751,027	\$ 13,864,500	\$ 2,987,279
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016		No	\$ 516,936	\$ 1,332,430	\$ 1,849,366	\$ 34,140,640	\$ 8,940,747
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 2,135,985	\$ 2,983,883	\$ 5,119,868	\$ 97,689,375	\$ 23,856,932
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 3,930,635	\$ 5,490,934	\$ 9,421,569	\$ 231,123,375	\$ 43,901,470
					Total	\$ 18,000,000	\$ 26,278,530	\$ 44,278,530	\$ 1,019,729,515	\$ 208,881,429

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
76216331	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216331	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU	6/1/2014	6/1/2016		No
	LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1	8/1/2012	6/1/2013		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216331	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv CKT 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	8/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	8/1/2012	6/1/2015		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Judson Large - North Judson Large 115KV CKT 2	10/1/2014	6/1/2015		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2012	6/1/2013		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2014	6/1/2015		No
	ORRICK - SIBLEYPL 161.00 161KV CKT 1	6/1/2014	6/1/2016		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	Spearville 345/115/13.8kv Transformer CKT 3	6/1/2013	6/1/2015		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		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
76216331	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		
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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		
	Judson Large - North Judson Large 115KV CKT 2	10/1/2013	6/1/2015		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	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	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	Spearville 345/115/13.8kv Transformer CKT 3	10/1/2013	6/1/2015		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		

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
76216331	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 255,729	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 169,809	\$ 18,000,000
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 79,338	\$ 12,000,000
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	0.27%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 79,338	\$ 12,000,000
					Total	\$ 584,214	\$ 50,000,000

*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.

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

*VBI - Arkansas Nuclear One 345kV OKGE and Arkansas Nuclear One 500/345 Transformer

Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
WRGS AG3-2011-083

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	76216983	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 2,634,000	\$ 27,063,830	\$ 80,091,061
									\$ -	\$ 2,634,000	\$ 27,063,830	\$ 80,091,061

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216983	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 KACP	6/1/2013	6/1/2016		No	\$ 1,879,935	\$ 9,799,650	\$ 6,029,431
	CENTENNIAL - WACO 138KV 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 3,152,000	\$ 9,456,000	\$ 7,204,234
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 527,623	\$ 7,141,250	\$ 1,606,352
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 525,000	\$ 1,575,000	\$ 1,367,629
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 2,265,500	\$ 6,796,500	\$ 5,545,862
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2016		No	\$ 57,856	\$ 305,000	\$ 163,034
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 116,367	\$ 1,575,000	\$ 358,865
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 349,323	\$ 4,728,000	\$ 1,063,516
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 1,203,215	\$ 96,288,750	\$ 3,379,704
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 72,341	\$ 3,300,000	\$ 186,374
	latan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,031,290	\$ 48,600,000	\$ 3,417,325
	latan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,336,857	\$ 63,000,000	\$ 3,922,896
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 5,598,715	\$ 275,120,000	\$ 19,137,975
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 985,729	\$ 55,434,375	\$ 3,266,353
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,277,797	\$ 71,859,375	\$ 3,749,589
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2016		No	\$ 2,864,682	\$ 30,810,000	\$ 8,483,622
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 334,736	\$ 97,689,375	\$ 982,255
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 3,484,864	\$ 231,123,375	\$ 10,226,044
	Total					\$ 27,063,830	\$ 1,014,601,650	\$ 80,091,061

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
76216983	CENTENNIAL - COWSKIN 138KV CKT 1	6/1/2014	6/1/2017		No
	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	JATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216983	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	Brookline - Compton Ridge 345 kv SPRM	6/1/2018	6/1/2018		No
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216983	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 KACP	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2016		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76216983	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76216983	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76216983	SELDON - BARNETT 161KV CKT 1 AECI #1	6/1/2013	6/1/2015		No	\$ 20,242	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECI #2	6/1/2013	6/1/2015		No	20,24%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	6/1/2013	6/1/2015		No	20,24%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	19.18%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2014		No	19.18%	100.00%
	50VERTON 161.00 - 50VERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.56%	100.00%
	50VERTON 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2013	6/1/2013			18.61%	100.00%
	50VERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2013	6/1/2013			18.61%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 169,739	\$ 912,000
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			18.61%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 176,944	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 438,730	\$ 18,000,000
	ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 477,442	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.59%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 178,612	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1	6/1/2013	6/1/2013			33.33%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	10/1/2013	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			2.81%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ 997,184	\$ 3,759,000
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2016		No	\$ 666,667	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			7.66%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	2.34%	100.00%
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	4.28%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 797,007	\$ 18,606,000
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			3.18%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014		No	\$ -	\$ -
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ 128,540	\$ 1,350,000
	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	6/1/2014	6/1/2014			33.33%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 178,612	\$ 12,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
					Total	\$ 8,229,721	\$ 104,827,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
WRGS AG3-2011-084

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	76216987	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 2,634,000	\$ 27,063,830	\$ 80,091,061
									\$ -	\$ 2,634,000	\$ 27,063,830	\$ 80,091,061

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216987	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 KACP	6/1/2013	6/1/2016		No	\$ 1,879,935	\$ 9,799,650	\$ 6,029,431	
	CENTENNIAL - WACO 138KV 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 3,152,000	\$ 9,456,000	\$ 7,204,234	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 527,623	\$ 7,141,250	\$ 1,606,352	
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 525,000	\$ 1,575,000	\$ 1,367,629	
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 2,265,500	\$ 6,796,500	\$ 5,545,862	
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2016		No	\$ 57,856	\$ 305,000	\$ 163,034	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 116,367	\$ 1,575,000	\$ 358,865	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 349,323	\$ 4,728,000	\$ 1,063,516	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 1,203,215	\$ 96,288,750	\$ 3,379,704	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 72,341	\$ 3,300,000	\$ 186,374	
	latan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,031,290	\$ 48,600,000	\$ 3,417,325	
	latan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,336,857	\$ 63,000,000	\$ 3,922,896	
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 5,598,715	\$ 275,120,000	\$ 19,137,975	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 985,729	\$ 55,434,375	\$ 3,266,353	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,277,797	\$ 71,859,375	\$ 3,749,589	
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2016		No	\$ 2,864,682	\$ 30,810,000	\$ 8,483,622	
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 334,736	\$ 97,689,375	\$ 982,255	
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 3,484,864	\$ 231,123,375	\$ 10,226,044	
						Total	\$ 27,063,830	\$ 1,014,601,650	\$ 80,091,061

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
76216987	CENTENNIAL - COWSKIN 138KV CKT 1	6/1/2014	6/1/2017		No
	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	JATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216987	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	Brookline - Compton Ridge 345 kv SPRM	6/1/2018	6/1/2018		No
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216987	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 KACP	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2016		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76216987	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76216987	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76216987	SELDON - BARNETT 161KV CKT 1 AECI #1	6/1/2013	6/1/2015		No	\$ 20,242	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECI #2	6/1/2013	6/1/2015		No	20,24%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	6/1/2013	6/1/2015		No	20,24%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	19.18%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2014		No	19.18%	100.00%
	5OVERTON 161.00 - 5OVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.56%	100.00%
	5OVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2013	6/1/2013			18.61%	100.00%
	5OVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2013	6/1/2013			18.61%	100.00%
	5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 169,739	\$ 912,000
	5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			18.61%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 176,944	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 438,730	\$ 18,000,000
	ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 477,442	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.59%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 178,612	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1	6/1/2013	6/1/2013			33.33%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	10/1/2013	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			2.81%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ 997,184	\$ 3,759,000
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2016		No	\$ 666,667	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			7.66%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	2.34%	100.00%
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	4.28%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 797,007	\$ 18,606,000
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			3.18%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014		No	\$ -	\$ -
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ 128,540	\$ 1,350,000
	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	6/1/2014	6/1/2014			33.33%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 178,612	\$ 12,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
				Total		\$ 8,229,721	\$ 104,827,000

*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.

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

*VBI - Arkansas Nuclear One 345KV OKGE and Arkansas Nuclear One 500/345 Transformer Network Upgrades proposed to mitigate violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

*Includes ITPNT and ITP10 projects conditioned on completion of the NTC business practices.

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

Customer Study Number
WRGS AG3-2011-085

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	76216989	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 2,634,000	\$ 27,063,830	\$ 80,091,061
									\$ -	\$ 2,634,000	\$ 27,063,830	\$ 80,091,061

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216989	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 KACP	6/1/2013	6/1/2016		No	\$ 1,879,935	\$ 9,799,650	\$ 6,029,431
	CENTENNIAL - WACO 138KV 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 3,152,000	\$ 9,456,000	\$ 7,204,234
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 527,623	\$ 7,141,250	\$ 1,606,352
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 525,000	\$ 1,575,000	\$ 1,367,629
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 2,265,500	\$ 6,796,500	\$ 5,545,862
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2016		No	\$ 57,856	\$ 305,000	\$ 163,034
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 116,367	\$ 1,575,000	\$ 358,865
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 349,323	\$ 4,728,000	\$ 1,063,516
	GRAND ISLAND - SWEETWATER 345KV CKT 2	8/1/2012	6/1/2018		No	\$ 1,203,215	\$ 96,288,750	\$ 3,379,704
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 72,341	\$ 3,300,000	\$ 186,374
	latan - Swissvale 345KV KACP	8/1/2012	6/1/2018		No	\$ 1,031,290	\$ 48,600,000	\$ 3,417,325
	latan - Swissvale 345KV WERE	8/1/2012	6/1/2018		No	\$ 1,336,857	\$ 63,000,000	\$ 3,922,896
	Lacygne - Mariosa 345KV KACP	8/1/2012	6/1/2018		No	\$ 5,598,715	\$ 275,120,000	\$ 19,137,975
	Lacygne - Wolf Creek 345KV CKT 2 KACP	8/1/2012	6/1/2018		No	\$ 985,729	\$ 55,434,375	\$ 3,266,353
	Lacygne - Wolf Creek 345KV CKT 2 WERE	8/1/2012	6/1/2018		No	\$ 1,277,797	\$ 71,859,375	\$ 3,749,589
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	6/1/2013	6/1/2016		No	\$ 2,864,682	\$ 30,810,000	\$ 8,483,622
	Swissvale - Wolf Creek 345KV	8/1/2012	6/1/2018		No	\$ 334,736	\$ 97,689,375	\$ 982,255
	Wolf Creek - Wichita 345KV	8/1/2012	6/1/2018		No	\$ 3,484,864	\$ 231,123,375	\$ 10,226,044
	Total					\$ 27,063,830	\$ 1,014,601,650	\$ 80,091,061

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
76216989	CENTENNIAL - COWSKIN 138KV CKT 1	6/1/2014	6/1/2017		No
	Cherry Co - Gentleman 345 kv Ckt1	8/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	8/1/2012	6/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	8/1/2012	6/1/2018		No
	Gentleman - Hooker Co - Wheeler Co 345kv	8/1/2012	6/1/2018		No
	JATAN - NASHUA 345KV CKT 1	8/1/2012	6/1/2015		No
	Line - Bushton - Ellsworth 115 kv	6/1/2013	6/1/2014		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	6/1/2013	6/1/2013		
	Line - Post Rock - Axtell 345 kv	6/1/2013	6/1/2013		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	6/1/2012	
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2013	10/1/2014		No
	Shell Creek 345/230kv	8/1/2012	6/1/2017		No
	TUCCO - WOODWARD 345 KV CKT 1 OKGE	8/1/2012	6/1/2014		No
	TUCCO - WOODWARD 345 KV CKT 1 SPS	8/1/2012	6/1/2014		No
	Wheeler - Shell Creek 345kv	8/1/2012	6/1/2017		No
	XFR - Post Rock 345/230 kv	6/1/2013	6/1/2013	6/1/2012	
	XFR - Medicine Lodge 345/138 kv	8/1/2012	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
76216989	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	Brookline - Compton Ridge 345 kv SPRM	6/1/2018	6/1/2018		No
	Device - Northwest Manhattan Cap 115 kv	10/1/2012	6/1/2014		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	6/1/2013	6/1/2015		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
76216989	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 KACP	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Circle - Reno 345kv Dbl CKT	6/1/2013	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	8/1/2012	6/1/2015		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	8/1/2012	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #2	8/1/2012	6/1/2014		No
	Iatan - Jeffrey Energy Center 345 kv KACP	8/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	8/1/2012	6/1/2018		No
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2014	6/1/2019		No
	Mathewson 345 kv	6/1/2014	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT MKEC	6/1/2013	6/1/2019		No
	Mullergren - Circle 345kv Dbl CKT WERE	6/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2013	6/1/2016		No
	Spearville - Mullergren 345kv Dbl CKT	6/1/2013	6/1/2019		No
	VAUGHN 115KV Capacitor	6/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Wichita - Viola - Rose Hill 345 kv	10/1/2013	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
76216989	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2019		
	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 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76216989	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	6/1/2013	6/1/2016	6/1/2016	Yes
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	6/1/2013	6/1/2016	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
76216989	SELDON - BARNETT 161KV CKT 1 AECI #1	6/1/2013	6/1/2015		No	\$ 20,242	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECI #2	6/1/2013	6/1/2015		No	20,24%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	6/1/2013	6/1/2015		No	20,24%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	19.18%	100.00%
	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	6/1/2013	6/1/2014		No	19.18%	100.00%
	5OVERTON 161.00 - 5OVERTON 2 161.00 161KV CKT 1	6/1/2013	6/1/2014		No	2.56%	100.00%
	5OVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2013	6/1/2013			18.61%	100.00%
	5OVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	6/1/2013	6/1/2013			18.61%	100.00%
	5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 169,739	\$ 912,000
	5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	6/1/2013	6/1/2013			18.61%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 176,944	\$ 8,000,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 438,730	\$ 18,000,000
	ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2016		No	\$ 477,442	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2013	6/1/2013			1.59%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ 178,612	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1	6/1/2013	6/1/2013			33.33%	100.00%
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	10/1/2013	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ -	\$ -
	COFFMAN - HUBEN 161KV CKT 1	6/1/2014	6/1/2014			2.81%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2013	6/1/2015		No	\$ 997,184	\$ 3,759,000
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2016		No	\$ 666,667	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	HUBEN 345/161KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			7.66%	100.00%
	Lacygne - Mariosa 345KV AMRN	8/1/2012	6/1/2018		No	2.34%	100.00%
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2013	6/1/2016		No	4.28%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2013	6/1/2016		No	\$ 797,007	\$ 18,606,000
	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	6/1/2018	6/1/2018			3.18%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2013	6/1/2014		No	\$ -	\$ -
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2013	6/1/2016		No	\$ 128,540	\$ 1,350,000
	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	6/1/2014	6/1/2014			33.33%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ 178,612	\$ 12,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
					Total	\$ 8,229,721	\$ 104,827,000

*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	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	Rebuild 7.1 miles with 1590 ACSR	6/1/2014	6/1/2016	\$ 7,100,000
AEPW	HOBART - HOBART JUNCTION 69KV CKT 1 #1	Replace jumpers and switches	6/1/2013	6/1/2015	\$ 250,000
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	6/1/2017	\$ 30,100,000
AEPW	Waldron 69 KV Capacitor	Add 12 MVAR to Waldron 69 KV	6/1/2014	6/1/2018	\$ 660,000
EMDE	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	Rebuild 91.4% ownership of 28.41 miles	6/1/2013	6/1/2016	\$ 30,810,000
EMDE	SUB 124 - AURORA H.T. 69KV	Install 3 - stages of 22 MVAR each for total of 66 MVAR capacitor bank at Aurora Sub #124 bus# 547537	6/1/2014	6/1/2018	\$ 3,300,000
GRDA	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	Replace Terminal Equipment	6/1/2018	6/1/2018	\$ 3,300,000
KACP	SEX SPRING 161.00 - MISSOURI CITY 161KV CKT 1 KACP	Rebuild 10.71 miles	6/1/2013	6/1/2016	\$ 9,799,650
KACP	Iatan - Swissvale 345KV KACP	Build approximately 32 of 64 miles of 345KV Iatan - Swissvale	8/1/2012	6/1/2018	\$ 48,600,000
KACP	Lacygne - Mariosa 345KV KACP	Build approximately 181 miles of 345KV Lacygne - Mariosa	8/1/2012	6/1/2018	\$ 275,120,000
KACP	Lacygne - Wolf Creek 345KV CKT 2 KACP	Build approximately 36.5 miles of 73 miles of 345KV ckt 2 Lacygne - Wolf Creek	8/1/2012	6/1/2018	\$ 55,434,375
KACP	LEEDS - WINCHESTER JUNCTION NORTH 161KV CKT 1	Replace Terminal Equipment	6/1/2018	6/1/2018	\$ 305,000
KACY	KAW WEST 5 161/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2013	6/1/2013	\$ -
MIDW	HAYS PLANT - VINE STREET 115KV CKT 1	Rebuild 0.23 miles	6/1/2013	6/1/2016	\$ 129,375
MIDW	SMOKYH6 230.00 - SUMMIT 230KV CKT 2 MIDW	Build ownership of 39.5 mile second circuit	6/1/2013	6/1/2016	\$ 13,864,500
MIPU	ADRIAN - ARGHIE 161KV CKT 1	Rebuild 11.3 miles	6/1/2018	6/1/2018	\$ 10,335,500
MIPU	ANACONDA - FREEMAN 69KV CKT 1	Rebuild 7.8 miles	6/1/2014	6/1/2016	\$ 4,758,000
MIPU	ANACONDA - HARRISONVILLE WEST 69KV CKT 1	Rebuild 0.3 miles	6/1/2014	6/1/2016	\$ 183,000
MIPU	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	Replace 800 amp wavetrap with 1200 amp unit	6/1/2018	6/1/2018	\$ 150,000
MIPU	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	Replace Terminal Equipment	6/1/2014	6/1/2016	\$ 305,000
NPPD	CANADAY - JOHNSON NO 2 115KV CKT 1	Terminal upgrades at all substations and increasing conductor clearances to effect a 100 Deg C conductor rating of the 336 ACSR conductor.	10/1/2013	6/1/2016	\$ 500,000
NPPD	CANADAY - JOHNSON NO 2 115KV CKT 2	Terminal upgrades at all substations and increasing conductor clearances to effect a 100 Deg C conductor rating of the 336 ACSR conductor.	10/1/2013	6/1/2016	\$ 500,000
NPPD	FIRTH - SHELDON 115KV CKT 1	Rebuild 12.7 miles	10/1/2014	6/1/2016	\$ 9,652,000
NPPD	GRAND ISLAND - SWEETWATER 345KV CKT 2	Build 63.4 mile second circuit	8/1/2012	6/1/2018	\$ 96,288,750
OKGE	ADABELL - VBI 161KV CKT 1	Replace existing 800 amp wave trap with 1200 amp in VBI sub	6/1/2018	6/1/2018	\$ 150,000
OKGE	CLEO CORNER 138KV	Install 21 MVAR Capacitor Bank in Cleo Corner SUB	6/1/2018	6/1/2018	\$ 500,000
OPPD	JUNCTION 205 - SUB 901 69KV CKT 1	Increase line clearances to allow the use of a higher conductor rating	6/1/2018	6/1/2018	\$ 105,000
OPPD	JUNCTION 205 - SUB 910 69KV CKT 1	Increase line clearances to allow the use of a higher conductor rating	6/1/2018	6/1/2018	\$ 251,000
OPPD	SUB 907 - SUB 911 69KV CKT 1	Increase line clearances to allow the use of a higher conductor rating	6/1/2018	6/1/2018	\$ 146,000
SPS	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	Rebuild 3.73 miles	6/1/2014	6/1/2016	\$ 2,219,350
SPS	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	Rebuild 18 miles	6/1/2014	6/1/2016	\$ 10,710,000
SPS	Line - Osage Station and Line Re-termination Accelerate	Construct approximately 2 miles of new 115 KV line from Randall Co. with 795 ACSR. Tie new line into V70 around (not to) Osage Substation. Add new 115 KV terminal at Randall Co. Interchange. (Re-build Randall 115 KV bus to breaker and one-half design.)	8/1/2012	6/1/2014	\$ 175,251
SPS	LUBBOCK EAST INTERCHANGE - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	Upgrade wave traps at Lubbock East Interchange and Lubbock South Interchange. Re-conductor 6.82 miles between Lubbock East Interchange and Lubbock South Interchange 115KV.	6/1/2018	6/1/2018	\$ 4,537,900
SPS	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	Replace Terminal Equipment	8/1/2012	6/1/2015	\$ 305,000
WERE	CENTENNIAL - WACO 138KV 138KV CKT 1	Rebuild 9.6 miles	6/1/2014	6/1/2017	\$ 9,456,000
WERE	CHISHOLM - MAIZE 138KV CKT 1 #2	Rebuild 7.25 miles	6/1/2014	6/1/2016	\$ 7,141,250
WERE	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	Upgrade disconnect switches, wavetrap, breaker, jumpers	6/1/2014	6/1/2016	\$ 1,575,000
WERE	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	Rebuild 6.9 miles	6/1/2014	6/1/2016	\$ 6,796,500
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetrap, breaker, jumpers	6/1/2014	6/1/2017	\$ 1,575,000
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	Rebuild 4.8 miles	6/1/2014	6/1/2016	\$ 4,728,000
WERE	Iatan - Swissvale 345KV WERE	Build approximately 32 of 64 miles of 345KV Iatan - Swissvale	8/1/2012	6/1/2018	\$ 63,000,000
WERE	Lacygne - Wolf Creek 345KV CKT 2 WERE	Build approximately 36.5 miles of 73 miles of 345KV ckt 2 Lacygne - Wolf Creek	8/1/2012	6/1/2018	\$ 71,859,375
WERE	SMOKYH6 230.00 - SUMMIT 230KV CKT 2 WERE	Build ownership of 39.5 mile second circuit	6/1/2013	6/1/2016	\$ 34,140,640
WERE	Swissvale - Wolf Creek 345KV	Build approximately 50 miles of 345KV Swissvale - Wolf Creek	8/1/2012	6/1/2018	\$ 97,689,375
WERE	Wolf Creek - Wichita 345KV	Build approximately 117 miles of double 345KV Wolf Creek - Wichita	8/1/2012	6/1/2018	\$ 231,123,375
WFEC	CORN TAP - PAOLI 138KV CKT 1	Reset CT	6/1/2018	6/1/2018	\$ 225,000
WFEC	ELK CITY - RED HILLS WIND 138KV CKT 1	Upgrade Elk City to RHWIND4 TO 1113	6/1/2018	6/1/2018	\$ 9,000,000

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	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	Rebuild 1 mile of 138 kv with 2-795 ACSR. Replace 36th & Lewis wavetrap & reset Cts.	6/1/2018	6/1/2018
AEPW	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	Rebuild 1.25 miles of 795 ACSR with 1590 ACSR. Replace wavetrap & jumpers @ Eureka Springs	6/1/2013	6/1/2015
KACP	BIRMINGHAM - HAWTHORN 161KV CKT 1	Reconductor line with 1192 ACSS & upgrade terminal equipment for 1200 amps	6/1/2014	6/1/2015
KACP	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 KACP	Reconductor 3.41 miles of 4.03 mile line with 1192 ACSS & upgrade terminal equipment for 1200 amps	6/1/2014	6/1/2015
KACP	Iatan - Jeffrey Energy Center 345 kv KACP	Build 14.2 miles of new 345 kv	8/1/2012	6/1/2018
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Rebuild 3.25 miles	8/1/2012	6/1/2015
MIPU	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 MIPU	Reconductor 0.62 miles of 4.03 mile line with 1192 ACSS & upgrade terminal equipment for 1200 amps	6/1/2014	6/1/2015
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	Replace 800 amp wavetrap 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	6/1/2016
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	Rebuild 3.2 miles	6/1/2013	6/1/2016
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	Rebuild 3.6 miles	6/1/2013	6/1/2016
MIPU	ORRICK - SIBLEYPL 161.00 161KV CKT 1	Reconductor 5 miles of 477 to 795 ACSR + sub upgrades	6/1/2014	6/1/2016
MKEC	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	Rebuild MKEC portion of the Clearwater-Milan tap 115 kv	8/1/2012	6/1/2015
MKEC	FLATRODG 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	8/1/2012	6/1/2013
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 43.5% Ownership of 20.9 miles	6/1/2013	6/1/2013
MKEC	HARPER - MILAN TAP 138KV CKT 1 #1	Replace wave trap at Harper substation.	8/1/2012	6/1/2015
MKEC	HARPER - MILAN TAP 138KV CKT 1 #1	Replace Wave Trap at Harper Substation	8/1/2012	6/1/2014
MKEC	HARPER - MILAN TAP 138KV CKT 1 #2	Rebuild 22.1 miles	8/1/2012	6/1/2014
MKEC	Judson Large - North Judson Large 115KV CKT 2	Construct approximately 1 mile of new 115KV for 2nd circuit	10/1/2014	6/1/2015
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	8/1/2012	6/1/2013
MKEC	Mullergren - Circle 345kv Dbi CKT MKEC	Build ownership of approximately 79 miles of double 345KV Mullergren - Circle	6/1/2013	6/1/2019
MKEC	North Judson Large - Spearville 115KV CKT 2	Construct approximately 15 miles of new 115KV for 2nd circuit	10/1/2014	6/1/2015
MKEC	Spearville - Mullergren 345KV Dbi CKT	Build approximately 74 miles of double 345KV Spearville - Mullergren	6/1/2013	6/1/2019
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
OKGE	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	Reconductor 4.07 miles of line to 1590A52 and replace 2-wave traps, 1-161kv breaker, 3-switches @ Five Tribes & 5-switches, relaying @ Pecan Creek.	6/1/2013	6/1/2015
OKGE	Cimarron - Mathewson 345 kv Ckt 1	Build new 16 mile 345 kv line from Mathewson to Cimarron.	6/1/2014	6/1/2019
OKGE	Mathewson - Tatonga 345 kv Ckt 1	Build new 61 mile Tatonga - Mathewson 345 kv line.	6/1/2014	6/1/2019
OKGE	Mathewson 345 kv	Build new Mathewson 345 kv substation at the intersection of the Woodring-Cimarron and the existing Northwest - Tatonga 345 kv lines.	6/1/2014	6/1/2019
OKGE	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	Build 70.95 mile 345 kv line plus new 345/161 kv bus tie at VBI sub	6/1/2013	6/1/2018
OKGE	NORTHWEST (NORTW5T4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	Install third 345/138 kv Bus Tie in Northwest Sub	6/1/2013	6/1/2015
OKGE	VBI - Arkansas Nuclear One 345KV OKGE	Build 73 miles of 345KV line	6/1/2013	6/1/2018
SPS	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	Upgrade wave trap at both Jones Bus # 2 and Lubbock South Interchange	6/1/2018	6/1/2018
SUNC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8KV Transformer CKT 3 at Spearville	6/1/2013	6/1/2015
WERE	CHISHOLM - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetrap, breaker, jumpers	6/1/2014	6/1/2017
WERE	Circle - Reno 345KV Dbi CKT	Build approximately 6 miles of double 345KV Circle - Reno	6/1/2013	6/1/2019
WERE	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	Rebuild WERE portion of the Clearwater-Milan tap 115 kv	8/1/2012	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	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	Replace Terminal Equipment	6/1/2013	6/1/2013
WERE	Iatan - Jeffrey Energy Center 345 kv WERE	Build 56.8 miles of new 345 kv	8/1/2012	6/1/2018
WERE	Mullergren - Circle 345kv Dbi CKT WERE	Build ownership of approximately 79 miles of double 345KV Mullergren - Circle	6/1/2013	6/1/2019
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	6/1/2016
WERE	VAUGHN 115KV Capacitor	Install 30 Mvar capacitor bank at Vaughn 115 kv bus.	6/1/2013	6/1/2015
WERE	Wichita - Viola - Rose Hill 345 kv	Build 96 mile 345 kv	10/1/2013	6/1/2017
WFEC	CANTON - TALOGA 69KV CKT 1	UPGRADE CANTON TO TALOGA TO 336.4	1/1/2013	6/1/2013
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	1/1/2013	6/1/2013

Table 4 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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	Elk City 345/230 kV	Expand Elk City substation (or build new station). Install a 345/230 kV 675 MVA transformer at Elk City.	6/1/2013	6/1/2018
AEPW	Elk City to Gracemont 345kV AEPW	Build new 46.5 mile 345 kV line from Elk City to Gracemont (AEP portion).	6/1/2013	6/1/2018
AEPW	NORTHWEST TEXARKANA - VALLIANT 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
ITCGP	Elm Creek to Summit 345 kV ITCGP	Build new 345 kV line from Elm Creek to Summit (ITCGP portion). Install new 345/230 kV transformer at Elm Creek.	6/1/2013	6/1/2018
ITCGP	Line - Post Rock - Axtell 345 kV	Build new 345 kV line from Wolf to interception point of Axtell to Wolf line (Kansas Border). Includes line reactor.	6/1/2013	6/1/2013
ITCGP	Line - Spearville - Post Rock 345 kV	Build new 345 kV line from Knoll to interception point of Spearville to Knoll line. Updated for approved route mileage; reflect addition of reactor at Post Rock (40Mvar).	10/1/2012	10/1/2012
ITCGP	XFR - Post Rock 345/230 kV	Build Post Rock substation to include a 600 MVA 345/230 kV auto transformer with 345 kV ring bus configuration	6/1/2013	6/1/2013
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	8/1/2012	6/1/2015
LES	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	Rebuild 15 miles	9/30/2014	9/30/2014
MKEC	Line - Bushton - Ellsworth 115 kV	Build Bushton to Ellsworth 115 kV	6/1/2013	6/1/2014
MKEC	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	Build a new 55 mile double circuit 345 kV line	8/1/2012	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.	8/1/2012	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.	8/1/2012	1/1/2015
MKEC	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	Build a new 27.5 mile double circuit 345 kV line	8/1/2012	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.	8/1/2012	1/1/2015
NPPD	Cherry Co - Gentleman 345 kV Ckt1	Build new 345 kV Transmission Line from GGS 345 kV Substation to a new Cherry County 345 kV Substation (76 miles).	8/1/2012	1/1/2018
NPPD	Cherry Co - Holt Co 345 kV Ckt1	Build new 345 kV Transmission Line from new Cherry County 345 kV Substation to new 345 kV Holt County Substation. (Estimated 146 miles).	8/1/2012	6/1/2018
NPPD	Cherry Co 345 kV Terminal Upgrades	Build new Cherry County 345 kV Substation.	8/1/2012	6/1/2018
NPPD	Gentleman - Hooker Co - Wheeler Co 345kV	Build 236.4 mile 345 kV line	8/1/2012	6/1/2018
NPPD	Line - NPPD - Axtell - Kansas Border 345 kV	Build new 345 kV line from Axtell to interception point of Axtell to Wolf line (Kansas Border). Includes substation expansion at Axtell and line reactor.	6/1/2013	6/1/2013
NPPD	Shell Creek 345/230kV	Add 345/230kV Transformer	8/1/2012	6/1/2017
NPPD	Wheeler - Shell Creek 345kV	Build 62 mile 345 kV line	8/1/2012	6/1/2017
OKGE	Elk City to Gracemont 345kV OKGE	Build new 46.5 mile 345 kV line from Elk City to Gracemont (OGE portion).	6/1/2013	6/1/2018
OKGE	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	Build a new 60.5 mile double circuit 345 kV line	8/1/2012	1/1/2015
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.	8/1/2012	1/1/2015
SPS	Amoco - Hobbs 345kV	Build new 100 mile Amoco - Hobbs 345 kV line. Expand the Hobbs substation.	1/1/2020	1/1/2020
SPS	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	40 miles 115 kV between Bailey and Curry.	8/1/2012	6/1/2015
SPS	CARLISLE 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	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2	Modify 230 kV bus to provide termination points for moving 230 kV lines from Lea County Sub to Hobbs. Retire Lea County 150 MVA 230/115 kV transformer. Install new 240 MVA 230/115 kV transformer at Hobbs.	10/1/2013	6/1/2015
SPS	Line - Hitchland - Woodward 345 kV dbl ckt SPS	Build a new 60.5 mile double circuit 345 kV line	8/1/2012	1/1/2015
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	8/1/2012	6/1/2015
SPS	Tuco - Amoco 345kV	Build new 345 kV line from Tuco to Amoco (67 miles).	1/1/2020	1/1/2020
SPS	TUCO - WOODWARD 345 kV CKT 1 OKGE	Build new 345 kV line from Woodward EHV to Tuco	8/1/2012	6/1/2014
SPS	TUCO - WOODWARD 345 kV CKT 1 SPS	Build new 345 kV line from Woodward EHV to Tuco	8/1/2012	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.	8/1/2012	1/1/2015
WERE	CENTENNIAL - COWSKIN 138KV CKT 1	Rebuild 3.2 miles	6/1/2014	6/1/2017
WERE	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	Build a new 35 mile double circuit 345 kV line	8/1/2012	1/1/2015

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

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	6/1/2018	6/1/2018
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	6/1/2016
AEPW	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	Add distribution transformer to the 138 kV bus to move load # 1 on the 69 kV bus to the 138 kV bus	6/1/2018	6/1/2018
KACP	LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1	Replace Terminal Equipment	8/1/2012	6/1/2013
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	Replace Prairie Lee 800 amp wavetraps with 1200 amp unit	6/1/2013	6/1/2014
MIPU	HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU	Replace with 125 MVA unit	6/1/2014	6/1/2016
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	Replace 800 amp wavetraps with 1200 amp unit	6/1/2013	6/1/2014
OKGE	CLASSEN - SW STAP 138KV CKT 1	Replace 800A trap at Classen	6/1/2013	6/1/2014
OPPD	SUB 907 - SUB 919 69KV CKT 1	Increase clearance. At least 77 MVA rating	6/1/2018	6/1/2018
SPRM	Brookline - Compton Ridge 345 kV SPRM	Build approx. 50% of 30 mile 345 kV line	6/1/2018	6/1/2018
SPS	ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	Rebuild 6 miles of 115 kV line from Lubbock South Interchange to Allen	6/1/2018	6/1/2018
SPS	CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1	Reconductor 3.98 miles of Carlisle - Murphy 115 kV	6/1/2018	6/1/2018
SPS	ETTER RURAL SUB 115KV	Install second stage 14.4 Mvar capacitor at Etter Rural 115 kV substation.	6/1/2017	6/1/2017
SPS	GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	Upgrade the Grassland 230/115 kV transformer to 150/165 MVA.	6/1/2014	6/1/2015
SPS	Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1	Upgrade wave trap at both Jones Bus # 2 and Lubbock East Interchange	6/1/2018	6/1/2018
SPS	Line - Wolfford - Grassland 230 kV	Build new 345 kV line from Wolfford to Grassland and operate at 230 kV	6/1/2014	6/1/2018
SPS	MULTI - Tuco-New Deal 345 kV	New 345/155kV transformer between Tuco and Stanton, Build new 345kV line between Tuco and high side of new transformer between Tuco and Stanton, Build new 115kV line between Stanton and low side of new transformer between Tuco and Stanton	1/1/2020	1/1/2020
SPS	Potter-Channing-Dallam 230/115kV	Install second stage 14.4 Mvar capacitor at Etter Rural 115 kV substation.	6/1/2018	6/1/2018
SPS	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	Install second 230/115 kV transformer in Randall substation.	8/1/2012	6/1/2013
WERE	Device - Northwest Manhattan Cap 115 kV	Install 1 stage of 14.4 MVAR	10/1/2012	6/1/2014
WERE	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1	Build 24 mile 115 kV line	6/1/2013	6/1/2015

Table 4 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Network Upgrades requiring credits per Attachment ZZ of the SPP OATT.

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
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 1.82 miles with ACCC. Replace wave trap jumpers at Riverside.	6/1/2009	6/1/2009
AEPW	HUGO POWER PLANT - VALLIANT 345 KV AEPW	Valliant 345 KV line terminal	7/1/2012	7/1/2012
AEPW	MCNAB 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
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
MIDW	CIRCLE - RICE CO 230KV CKT 1	Convert from 115KV to 230KV operation	10/1/2012	11/15/2012
MIDW	RICE CO 230/115KV TRANSFORMER CKT 1	Add 230/115KV Transformer	10/1/2012	11/15/2012
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	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	10/1/2013	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	10/1/2012	6/1/2019
MKEC	North Judson Large - Spearville 115KV CKT 2	Construct approximately 15 miles of new 115KV for 2nd circuit	10/1/2013	6/1/2015
MKEC	Spearville - Mullergren 345KV Dbl CKT	Build approximately 74 miles of double 345KV Spearville - Mullergren	10/1/2012	6/1/2019
MKEC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8KV Transformer CKT 3 at Spearville	10/1/2013	6/1/2015
OKGE	BEELINE - EXPLORER GLENPOOL 138KV CKT 1	Reconductor .92miles of line with Drake ACCC/TW.	6/1/2009	6/1/2009
OKGE	Cimarron - Mathewson 345 kv CKT 1	Build new 16 mile 345 kv line from Mathewson to Cimarron.	6/1/2012	6/1/2019
OKGE	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 OKGE	Reconductor 1.82 miles 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	Mathewson - Tatonga 345 kv Ckt 1	Build new 61 mile Tatonga - Mathewson 345 kv line.	6/1/2012	6/1/2019
OKGE	Mathewson 345 kv	Build new Mathewson 345 kv substation at the intersection of the Woodring-Cimarron and the existing Northwest - Tatonga 345 kv lines.	6/1/2012	6/1/2019
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
SUNC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8KV Transformer CKT 3 at Spearville	10/1/2013	6/1/2015
WERE	BENTON - WICHITA 345KV CKT 1	Replace terminal equipment at Benton and Wichita	6/1/2014	6/1/2015
WERE	Circle - Reno 345KV Dbl CKT	Build approximately 6 miles of double 345KV Circle - Reno	10/1/2012	6/1/2019
WERE	LYONS - WHEATLAND 115KV CKT 1 #1	Replace CTS	10/1/2012	7/15/2013
WERE	LYONS - WHEATLAND 115KV CKT 1 #2	Rerate circuit to 1000 amps	10/1/2012	7/15/2013
WERE	Mullergren - Circle 345KV Dbl CKT WERE	Build ownership of approximately 79 miles of double 345KV Mullergren - Circle	10/1/2012	6/1/2019
WERE	Viola - Rose Hill 345KV CKT 1	Build approximately 45 miles of 345KV from Viola - Rose Hill	6/1/2014	6/1/2018
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 345KV CKT 1 WFEC	New 19 miles 345 kv	7/1/2012	7/1/2012

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.	6/1/2013	6/1/2015	\$ 100,000
AECI	SELDON - BARNETT 161KV CKT 1 AECI #2	Indeterminate	6/1/2013	6/1/2015	Indeterminate
AECI	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AECI	Indeterminate	6/1/2013	6/1/2014	Indeterminate
AECI	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECI	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AECI	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI	Add second 161 kv circuit between Perche-Huntsdale	6/1/2013	6/1/2013	\$ 912,000
AECI	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	Reconductor with 1192.5 54/19 ACSR, 100C. 16 Miles.	6/1/2013	6/1/2016	\$ 8,000,000
AECI	7JASPER 345.00 - MORGAN 345KV CKT 1	Reconductor with 1192.5 54/19 ACSR, 100C. 36 Miles.	6/1/2013	6/1/2016	\$ 18,000,000
AECI	COFFMAN - HUBEN 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
AECI	FAIRPORT - HICKORY CREEK 161KV CKT 1	Upgrade to 100C	6/1/2013	6/1/2015	\$ 3,759,000
AECI	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2014	6/1/2016	\$ 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	HUBEN 345/161KV TRANSFORMER CKT 1	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	6/1/2013	6/1/2016	Indeterminate
AECI	MONTGOMERY CITY - WILLIAMSBURG 161KV CKT 1	Indeterminate	6/1/2018	6/1/2018	Indeterminate
AECI	WEST PLAINS 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	WEST PLAINS 161/69KV TRANSFORMER CKT 2	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AMMO	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	Add 1 new 345 bay(s) at Existing station. Add 1 new 161 bay(s) at Existing station. Add 1 new 345/161 autotransformer.	6/1/2013	6/1/2016	\$ 16,100,000
AMRN	SELDON - BARNETT 161KV CKT 1 AMRN	Indeterminate	6/1/2013	6/1/2015	Indeterminate
AMRN	SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 AMRN	Indeterminate	6/1/2013	6/1/2014	Indeterminate
AMRN	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	Indeterminate	6/1/2013	6/1/2014	Indeterminate
AMRN	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AMRN	Lacygne - Marissa 345KV AMRN	Indeterminate	8/1/2012	6/1/2018	Indeterminate
CELE	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CELE	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CELE	COCODRIE 230/138KV TRANSFORMER CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CELE	RAPIDES - RODEMACHER 230KV CKT 1	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	3GREENWD - TERREBONNE 115KV CKT 1 EES	Indeterminate	6/1/2014	6/1/2014	Indeterminate
EES	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 EES	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	ADAMS CREEK - BOGALUSA 230KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	ADAMS CREEK - BOGALUSA 230KV CKT 2	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	Arkansas Nuclear One 500/345 Transformer	Build 500/345 kv Transformer at ANO	6/1/2013	6/1/2018	\$ 12,000,000
EES	BOGALUSA - FRANKLIN 500KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	GRIMES - MT. ZION 138KV CKT 1	Upgrade Transmission Line 19.19 miles	10/1/2013	6/1/2016	\$ 14,966,895
EES	HARTBURG - INLAND-ORANGE 230KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	Upgrade Transmission Line 2.3 miles	10/1/2014	10/1/2016	\$ 4,309,985
EES	LEACH - TOLEDO BEND 138KV CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
EES	MABELVALE 500 - SHERIDAN EHV 500KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	SHEELDSHEISE	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	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
EES	VBI - Arkansas Nuclear One 345KV EES	Indeterminate	6/1/2013	6/1/2018	\$ 12,000,000
EES	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
LAGN	3GREENWD - TERREBONNE 115KV CKT 1 LAGN	Indeterminate	6/1/2014	6/1/2014	Indeterminate
LAGN	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	Indeterminate	10/1/2013	10/1/2013	Indeterminate
MEC	COUNCIL BLUFFS - RIVER BEND 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	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	
SWPA	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	Rebuild line with 1192 ACSR. Grackle	6/1/2013	6/1/2015	
SWPA	BUFORD 5 161.00 - NORFORK 161KV CKT 1	Rebuild line with 1192 ACSR. Grackle	6/1/2013	6/1/2015	
SWPA	CLAY - LOGAN 161KV CKT 1 SWPA	Rebuild line with 1192 Grackle SPRM: None.	6/1/2013	6/1/2016	
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	Replace 600 amp disconnect switches at Springfield.	10/1/2013	6/1/2014	
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	Rebuild line with 1192 Grackle, replace terminal equipment w/ 1200 amp.	6/1/2013	6/1/2016	
SWPA	GORE - SALLISAW 161KV CKT 1	Rebuild w/ 1192 ACSR. Replace wave trap.	6/1/2013	6/1/2016	
SWPA	LOGAN - MANSFIELD 161KV CKT 1 SWPA	Rebuild line with 1192 Grackle SPRM: None.	6/1/2013	6/1/2016	\$ 18,606,000
SWPA	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	Replace wave trap and CTs at Truman.	6/1/2013	6/1/2014	
SWPA	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	Rebuild 2 miles	6/1/2013	6/1/2016	\$ 1,350,000
WAPA	ANITA - ANITA TAP POINT TO CRESTON AND DENISON 161KV CKT 1 WAPA	Indeterminate	6/1/2013	6/1/2013	Indeterminate