



Aggregate Facility Study

SPP-2011-AG3-AFS-2

2/10/2012

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), 6251 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 \$1.3 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 \$3.8 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 February 10, 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 February 25, 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 6251 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$1.3 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 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 6251 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 6251 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 February 10, 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 February 25, 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
AECC	AG3-2011-048	76216517	WR	CSWS	78	9/30/2012	9/30/2032	6/1/2018	9/30/2032	Note 3	Note 3	0	13SP
AECC	AG3-2011-049	76216496	WR	OKGE	78	6/30/2015	9/30/2032						
AEPM	AG3-2011-025	76213582	CSWS	CLEC	70	5/31/2014	5/31/2019	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	17SP
AEPM	AG3-2011-088	76213445	WR	CSWS	31	12/1/2012	12/1/2032	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
BPAAE	AG3-2011-043	76216638	WR	EES	100	12/1/2013	12/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	17SP
BPAAE	AG3-2011-044	76216640	WR	EES	50	12/1/2013	12/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	17SP
BPAAE	AG3-2011-045	76216631	WR	EES	124	12/1/2013	12/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	17SP
CRGL	AG3-2011-052	76216606	WR	EES	200	1/1/2013	1/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	13SP
CRGL	AG3-2011-053	76216558	SPS	EES	50	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-054	76216556	SPS	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-055	76216551	SPS	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-056	76216544	SPS	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-057	76216543	SPS	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-058	76216539	SPS	EES	126	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-060	76216522	SECI	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-061	76216519	SECI	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-062	76216516	SECI	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-063	76216514	SECI	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-064	76216504	OKGE	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-065	76216501	OKGE	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-066	76216494	SECI	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-067	76216492	SECI	EES	200	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-068	76216487	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	13SP
CRGL	AG3-2011-069	76216485	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	13SP
CRGL	AG3-2011-070	76216479	SPS	AMRN	101	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-071	76216477	SPS	KCPL	101	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-072	76216463	SPS	EES	101	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-073	76216459	SPS	EES	101	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-074	76216457	SPS	EES	101	1/1/2013	1/1/2023	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	13SP
CRGL	AG3-2011-075	76216442	WPEK	EES	100	1/1/2014	1/1/2024	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	17SP
CRGL	AG3-2011-076	76216439	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	17SP
CRGL	AG3-2011-077	76216437	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	17SP
CRGL	AG3-2011-078	76216412	KCPL	KCPL	100	1/1/2013	1/1/2018						
CRGL	AG3-2011-079	76216409	KCPL	KCPL	100	1/1/2013	1/1/2018						
CRGL	AG3-2011-080	76216407	AECI	KCPL	100	1/1/2013	1/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	13SP
CRGL	AG3-2011-081	76216400	AECI	KCPL	100	1/1/2013	1/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	13SP
CRGL	AG3-2011-108	75917026	AMRN	ERCOTN	207	1/1/2014	1/1/2024	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	17SP
CRGL	AG3-2011-109	75917025	KCPL	ERCOTN	207	1/1/2014	1/1/2024	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	17SP
CRGL	AG3-2011-110	75917020	OPPD	ERCOTN	207	1/1/2014	1/1/2024	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	17SP

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
FPLP	AG3-2011-005	76143887	WR	EES	100	12/31/2012	12/31/2032	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
FPLP	AG3-2011-006	76143889	WR	EES	100	12/31/2012	12/31/2032	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
FPLP	AG3-2011-046	76216532	CSWS	AECI	100	1/1/2013	1/1/2033	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
FPLP	AG3-2011-047	76216533	CSWS	EES	100	1/1/2013	1/1/2033	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
GSECGS	AG3-2011-031	76214890	OKGE	SPS	101	7/31/2012	1/1/2033	6/1/2018	12/1/2038	Note 3	Note 3	0	13SP
GSECGS	AG3-2011-032	76214894	SPS	SPS	175	12/1/2012	1/1/2043	6/1/2016	7/1/2046	Note 3	Note 3	0	13SP
INDP	AG3-2011-028	76206150	MPS	INDN	50	5/31/2012	5/31/2014	6/1/2016	6/1/2018	Note 3	Note 3	0	12SP
INDP	AG3-2011-029	76206158	MPS	INDN	25	5/31/2012	5/31/2014	6/1/2016	6/1/2018	Note 3	Note 3	0	12SP
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	6/1/2018	3/31/2032	6/1/2018	3/31/2032	0	12SP
KCPS	AG3-2011-027	76216066	WPEK	KCPL	50	3/31/2012	3/31/2032	6/1/2018	3/31/2032	6/1/2018	3/31/2032	0	12SP
KVEC	AG3-2011-002	75350857	NPPD	WR	3	9/30/2014	9/30/2024	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	22SP
MIDW	AG3-2011-095	76216816	SPS	WR	40	12/1/2012	12/1/2032	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
MIDW	AG3-2011-096	76216824	OKGE	WR	40	12/1/2012	12/1/2032	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
MIDW	AG3-2011-098	76216843	SECI	WR	30	12/1/2012	12/1/2032	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
MIDW	AG3-2011-099	76216846	SECI	WR	10	12/1/2012	12/1/2032	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
MIDW	AG3-2011-102	76216876	WR	WR	10	5/31/2012	5/31/2017	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	12SP
MIDW	AG3-2011-106	76217031	NPPD	WR	15	5/31/2012	5/31/2017	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	12SP
MIDW	AG3-2011-107	76217042	NPPD	WR	30	5/31/2012	5/31/2017	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	12SP
NMEC	AG3-2011-003	75350825	NPPD	WR	1	9/30/2014	9/30/2024	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	22SP
OMPA	AG3-2011-093	76216657	OKGE	OKGE	51	1/1/2013	1/1/2038	6/1/2015	6/1/2040	6/1/2015	6/1/2040	0	13SP
SECI	AG3-2011-089	76177839	SECI	SECI	24	6/30/2012	6/30/2032	6/1/2018	6/1/2038	6/1/2018	6/1/2038	0	13SP
SECI	AG3-2011-090	76192515	SPRM	SECI	50	1/1/2013	1/1/2019	6/1/2018	6/1/2024	6/1/2018	6/1/2024	0	13SP
SECI	AG3-2011-091	76192531	SECI	SECI	55	1/1/2014	1/1/2044	6/1/2018	6/1/2048	6/1/2018	6/1/2048	0	17SP
SECI	AG3-2011-092	76209412	KCPL	SECI	50	1/1/2013	1/1/2043	6/1/2018	6/1/2048	6/1/2018	6/1/2048	0	13SP
SPSM	AG3-2011-041	76213597	SPS	SPS	100	5/31/2013	5/31/2014	6/1/2016	6/1/2017	5/31/2013	5/31/2014	0	13SP
SPSM	AG3-2011-042	76213598	SPS	SPS	25	5/31/2014	5/31/2015	5/31/2014	5/31/2015	5/31/2014	5/31/2015	0	17SP
UCU	AG3-2011-022	76216331	WPEK	MPS	100	3/31/2012	3/31/2032	6/1/2018	3/31/2032	6/1/2018	3/31/2032	0	12SP

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
WRGS	AG3-2011-004	75350759	NPPD	WR	1	9/30/2014	9/30/2024	6/1/2018	6/1/2028	6/1/2018	6/1/2028	0	22SP
WRGS	AG3-2011-083	76216983	WR	AECI	50	1/1/2013	1/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	13SP
WRGS	AG3-2011-084	76216987	WR	AECI	50	1/1/2013	1/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	13SP
WRGS	AG3-2011-085	76216989	WR	AECI	50	1/1/2013	1/1/2018	6/1/2018	6/1/2023	6/1/2018	6/1/2023	0	13SP
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
AECC	AG3-2011-048	76216517	\$ 40,410,955	\$ 26,370,955	\$ 14,040,000		Indeterminate	\$ 115,815,792	\$ -	\$ 115,815,792
AECC	AG3-2011-049	76216496	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
APEM	AG3-2011-025	76213582	\$ 10,197,115	\$ -	\$ 10,197,115		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
APEM	AG3-2011-088	76213445	\$ 7,935,676	\$ 2,355,676	\$ 5,580,000		Indeterminate	\$ 9,193,692	\$ -	\$ 9,193,692
BPAE	AG3-2011-043	76216638	\$ 26,553,367	\$ 26,553,370	\$ -		Indeterminate	\$ 66,949,710	\$ 7,080,000	\$ 66,949,710
BPAE	AG3-2011-044	76216640	\$ 13,276,694	\$ 13,276,690	\$ -		Indeterminate	\$ 33,474,880	\$ 3,540,000	\$ 33,474,880
BPAE	AG3-2011-045	76216631	\$ 37,498,555	\$ 37,498,560	\$ -		Indeterminate	\$ 97,247,020	\$ 8,779,200	\$ 97,247,020
CRGL	AG3-2011-052	76216606	\$ 44,027,893	\$ 44,027,890	\$ -		Indeterminate	\$ 111,396,600	\$ 14,160,000	\$ 111,396,600
CRGL	AG3-2011-053	76216558	\$ 9,537,877	\$ 9,537,877	\$ -		Indeterminate	\$ 28,659,250	\$ 7,080,000	\$ 28,659,250
CRGL	AG3-2011-054	76216556	\$ 19,075,752	\$ 19,075,750	\$ -		Indeterminate	\$ 57,318,480	\$ 14,160,000	\$ 57,318,480
CRGL	AG3-2011-055	76216551	\$ 19,075,752	\$ 19,075,750	\$ -		Indeterminate	\$ 57,318,480	\$ 14,160,000	\$ 57,318,480
CRGL	AG3-2011-056	76216544	\$ 21,471,103	\$ 21,471,100	\$ -		Indeterminate	\$ 64,313,200	\$ 14,160,000	\$ 64,313,200
CRGL	AG3-2011-057	76216543	\$ 21,471,103	\$ 21,471,100	\$ -		Indeterminate	\$ 64,313,200	\$ 14,160,000	\$ 64,313,200
CRGL	AG3-2011-058	76216539	\$ 27,524,363	\$ 27,524,360	\$ -		Indeterminate	\$ 82,408,770	\$ 17,841,600	\$ 82,408,770
CRGL	AG3-2011-060	76216522	\$ 25,630,167	\$ 25,630,170	\$ -		Indeterminate	\$ 76,543,500	\$ 14,160,000	\$ 76,543,500
CRGL	AG3-2011-061	76216519	\$ 25,630,167	\$ 25,630,170	\$ -		Indeterminate	\$ 76,543,500	\$ 14,160,000	\$ 76,543,500
CRGL	AG3-2011-062	76216516	\$ 25,630,167	\$ 25,630,170	\$ -		Indeterminate	\$ 76,543,500	\$ 14,160,000	\$ 76,543,500
CRGL	AG3-2011-063	76216514	\$ 25,630,167	\$ 25,630,170	\$ -		Indeterminate	\$ 76,543,500	\$ 14,160,000	\$ 76,543,500
CRGL	AG3-2011-064	76216504	\$ 17,105,790	\$ 17,105,790	\$ -		Indeterminate	\$ 53,226,610	\$ 14,160,000	\$ 53,226,610
CRGL	AG3-2011-065	76216501	\$ 17,105,790	\$ 17,105,790	\$ -		Indeterminate	\$ 53,226,610	\$ 14,160,000	\$ 53,226,610
CRGL	AG3-2011-066	76216494	\$ 22,897,192	\$ 22,897,190	\$ -		Indeterminate	\$ 68,051,870	\$ 14,160,000	\$ 68,051,870
CRGL	AG3-2011-067	76216492	\$ 45,794,377	\$ 45,794,380	\$ -		Indeterminate	\$ 136,103,700	\$ 28,320,000	\$ 136,103,700
CRGL	AG3-2011-068	76216487	\$ 9,569,425	\$ 9,569,425	\$ -		Indeterminate	\$ 24,832,710	\$ 7,080,000	\$ 24,832,710
CRGL	AG3-2011-069	76216485	\$ 9,569,425	\$ 9,569,425	\$ -		Indeterminate	\$ 24,832,710	\$ 7,080,000	\$ 24,832,710
CRGL	AG3-2011-070	76216479	\$ 25,897,528	\$ 25,897,530	\$ -	Note 7	Indeterminate	\$ 76,884,640	\$ 10,277,760	\$ 76,884,640
CRGL	AG3-2011-071	76216477	\$ 31,088,721	\$ 31,088,720	\$ -	Note 7	Indeterminate	\$ 91,185,230	\$ 10,277,760	\$ 91,185,230
CRGL	AG3-2011-072	76216463	\$ 23,763,330	\$ 23,763,330	\$ -		Indeterminate	\$ 70,817,140	\$ 14,301,600	\$ 70,817,140
CRGL	AG3-2011-073	76216459	\$ 23,763,330	\$ 23,763,330	\$ -		Indeterminate	\$ 70,817,140	\$ 14,301,600	\$ 70,817,140
CRGL	AG3-2011-074	76216457	\$ 23,763,330	\$ 23,763,330	\$ -		Indeterminate	\$ 70,817,140	\$ 14,301,600	\$ 70,817,140
CRGL	AG3-2011-075	76216442	\$ 25,717,771	\$ 25,717,770	\$ -		Indeterminate	\$ 76,826,120	\$ 14,160,000	\$ 76,826,120
CRGL	AG3-2011-076	76216439	\$ 51,435,541	\$ 51,435,540	\$ -		Indeterminate	\$ 153,652,200	\$ 28,320,000	\$ 153,652,200
CRGL	AG3-2011-077	76216437	\$ 51,435,541	\$ 51,435,540	\$ -		Indeterminate	\$ 153,652,200	\$ 28,320,000	\$ 153,652,200
CRGL	AG3-2011-078	76216412	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
CRGL	AG3-2011-079	76216409	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
CRGL	AG3-2011-080	76216407	\$ 8,623,935	\$ 8,623,935	\$ -		Indeterminate	\$ 22,120,240	\$ 5,088,000	\$ 22,120,240
CRGL	AG3-2011-081	76216400	\$ 8,623,935	\$ 8,623,935	\$ -		Indeterminate	\$ 22,120,240	\$ 5,088,000	\$ 22,120,240
CRGL	AG3-2011-108	75917026	\$ 24,818,750	\$ 24,818,750	\$ -	Note 6	Indeterminate	\$ 74,813,790	\$ 39,014,449	\$ 74,813,790
CRGL	AG3-2011-109	75917025	\$ 44,308,369	\$ 44,308,370	\$ -	Note 6	Indeterminate	\$ 133,447,600	\$ 39,014,449	\$ 133,447,600
CRGL	AG3-2011-110	75917020	\$ 31,056,535	\$ 31,056,540	\$ -	Note 6	Indeterminate	\$ 92,464,620	\$ 39,014,449	\$ 92,464,620

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
FPLP	AG3-2011-005	76143887	\$ 27,774,668	\$ 27,774,670	\$ -		Indeterminate	\$ 112,548,700	\$ 28,320,000	\$ 112,548,700
FPLP	AG3-2011-006	76143889	\$ 27,774,668	\$ 27,774,670	\$ -		Indeterminate	\$ 112,548,700	\$ 28,320,000	\$ 112,548,700
FPLP	AG3-2011-046	76216532	\$ 18,668,120	\$ 18,668,120	\$ -	Note 8	Indeterminate	\$ 76,822,630	\$ 20,352,000	\$ 76,822,630
FPLP	AG3-2011-047	76216533	\$ 22,307,631	\$ 22,307,630	\$ -	Note 8	Indeterminate	\$ 96,729,110	\$ 28,320,000	\$ 96,729,110
GSECGS	AG3-2011-031	76214890	\$ 16,376,632	\$ -	\$ 16,376,632		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	AG3-2011-032	76214894	\$ 1,367,508	\$ -	\$ 1,367,508		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
INDP	AG3-2011-028	76206150	\$ 2,923,748	\$ 2,923,748	\$ -		Indeterminate	\$ 5,658,346	\$ 1,017,600	\$ 5,658,346
INDP	AG3-2011-029	76206158	\$ 1,461,879	\$ 1,461,879	\$ -		Indeterminate	\$ 2,829,183	\$ 508,800	\$ 2,829,183
KBPU	AG3-2011-018	76209967	\$ 4,854,157	\$ 4,854,157	\$ -		Indeterminate	\$ 10,857,900	\$ 1,017,600	\$ 10,857,900
KBPU	AG3-2011-019	76210042	\$ 4,854,157	\$ 4,854,157	\$ -		Indeterminate	\$ 27,357,790	\$ 30,528,000	\$ 30,528,000
KCPS	AG3-2011-026	76216053	\$ 10,093,507	\$ 10,093,507	\$ -		Indeterminate	\$ 40,234,091	\$ -	\$ 40,234,091
KCPS	AG3-2011-027	76216066	\$ 16,133,298	\$ 16,133,298	\$ -		Indeterminate	\$ 64,324,418	\$ -	\$ 64,324,418
KVEC	AG3-2011-002	75350857	\$ 6,373,816	\$ 5,833,816	\$ 540,000		Indeterminate	\$ 14,613,098	\$ -	\$ 14,613,098
MIDW	AG3-2011-095	76216816	\$ 8,799,280	\$ 8,799,280	\$ -	Note 9	Indeterminate	\$ 34,917,324	\$ -	\$ 34,917,324
MIDW	AG3-2011-096	76216824	\$ 8,189,793	\$ 8,189,793	\$ -	Note 9	Indeterminate	\$ 33,382,685	\$ -	\$ 33,382,685
MIDW	AG3-2011-098	76216843	\$ 6,994,227	\$ 6,994,227	\$ -	Note 9	Indeterminate	\$ 27,619,478	\$ -	\$ 27,619,478
MIDW	AG3-2011-099	76216846	\$ 2,331,384	\$ 2,331,384	\$ -	Note 9	Indeterminate	\$ 9,206,395	\$ -	\$ 9,206,395
MIDW	AG3-2011-102	76216876	\$ 4,113,010	\$ 4,113,010	\$ -		Indeterminate	\$ 9,427,489	\$ -	\$ 9,427,489
MIDW	AG3-2011-106	76217031	\$ 3,441,208	\$ 3,441,208	\$ -	Note 10	Indeterminate	\$ 8,434,254	\$ -	\$ 8,434,254
MIDW	AG3-2011-107	76217042	\$ 6,882,199	\$ 6,882,199	\$ -	Note 10	Indeterminate	\$ 16,867,950	\$ -	\$ 16,867,950
NMEC	AG3-2011-003	75350825	\$ 2,189,122	\$ 2,009,122	\$ 180,000		Indeterminate	\$ 5,023,921	\$ -	\$ 5,023,921
OMPA	AG3-2011-093	76216657	\$ 860,997	\$ -	\$ 860,997		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
SECI	AG3-2011-089	76177839	\$ 2,248,820	\$ 10,427	\$ 2,238,393		Indeterminate	\$ 40,329	\$ -	\$ 40,329
SECI	AG3-2011-090	76192515	\$ 10,379,493	\$ 10,379,490	\$ -		Indeterminate	\$ 28,492,680	\$ -	\$ 28,492,680
SECI	AG3-2011-091	76192531	\$ 1,306,270	\$ -	\$ 1,306,270		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
SECI	AG3-2011-092	76209412	\$ 15,647,968	\$ 15,647,970	\$ -		Indeterminate	\$ 35,414,493	\$ 79,830,599	\$ 79,830,600
SPSM	AG3-2011-041	76213597	\$ 781,433	\$ 781,433	\$ -		\$ -	\$ 1,053,802	\$ -	\$ 1,053,802
SPSM	AG3-2011-042	76213598	\$ 195,358	\$ 195,358	\$ -		\$ -	\$ 263,451	\$ -	\$ 263,451
UCU	AG3-2011-022	76216331	\$ 77,022,460	\$ 59,022,460	\$ 18,000,000		Indeterminate	\$ 237,420,202	\$ -	\$ 237,420,202

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
WRGS	AG3-2011-004	75350759	\$ 2,413,131	\$ 2,233,131	\$ 180,000		Indeterminate	\$ 5,597,252	\$ -	\$ 5,597,252
WRGS	AG3-2011-083	76216983	\$ 32,056,071	\$ 32,056,070	\$ -		Indeterminate	\$ 72,507,810	\$ 2,544,000	\$ 72,507,810
WRGS	AG3-2011-084	76216987	\$ 32,056,071	\$ 32,056,070	\$ -		Indeterminate	\$ 72,507,810	\$ 2,544,000	\$ 72,507,810
WRGS	AG3-2011-085	76216989	\$ 32,056,071	\$ 32,056,070	\$ -		Indeterminate	\$ 72,507,810	\$ 2,544,000	\$ 72,507,810
Grand Total			\$ 1,307,843,644		\$ 70,866,915			\$ 3,799,684,685		
<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 75917020, 75917025, and 75917026. System impacts were identified by only modeling mutually exclusive request 75917020.</p> <p>Note 7: Mutually exclusive requests 76216477 and 76216479. System impacts were identified by only modeling mutually exclusive request 76216479.</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: Mutually exclusive requests 76216816, 76216824, 76216843, and 76216846. System impacts were identified by only modeling mutually exclusive request 76216816.</p> <p>Note 10: Mutually exclusive requests 76217031 and 76217042. System impacts were identified by only modeling mutually exclusive request 76217031.</p> <p>Note 11: 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
AECC AG3-2011-048

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AECC	76216517	WR	CSWS	78	9/30/2012	9/30/2032	6/1/2018	9/30/2032	\$ 14,040,000	\$ -	\$ 40,410,955	\$ 177,507,370
									\$ 14,040,000	\$ -	\$ 40,410,955	\$ 177,507,370

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
76216517	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 Accelerate	6/1/2018	6/1/2018			\$ 1,484,670	\$ 2,772,794	\$ 4,257,464	\$ 4,257,464	\$ 18,870,398
	CHSHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 43,122	\$ 141,442	\$ 184,564	\$ 7,141,250	\$ 712,037
	CLEO CORNER 138KV	6/1/2018	6/1/2018			\$ 15,812	\$ 51,862	\$ 67,674	\$ 500,000	\$ 301,680
	ELM SPRINGS REC - TONNITOWN 161KV CKT 1	6/1/2018	6/1/2018			\$ 52,308	\$ 97,692	\$ 150,000	\$ 150,000	\$ 681,940
	EVANS ENERGY CENTER NORTH - MAIZE 128KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 9,510	\$ 31,193	\$ 40,703	\$ 1,575,000	\$ 162,219
	EVANS ENERGY CENTER NORTH - MAIZE 128KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 28,548	\$ 93,639	\$ 122,187	\$ 4,728,000	\$ 502,970
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 36,738	\$ 68,612	\$ 105,350	\$ 1,220,000	\$ 596,050
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 1,633	\$ 3,050	\$ 4,683	\$ 700,000	\$ 26,277
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 175,127	\$ 327,070	\$ 502,197	\$ 96,288,750	\$ 1,770,106
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 27,962	\$ 52,222	\$ 80,184	\$ 833,193	\$ 383,037
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 61,088	\$ 114,088	\$ 175,176	\$ 14,089,880	\$ 803,044
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 558,319	\$ 1,042,724	\$ 1,601,043	\$ 128,776,067	\$ 6,105,719
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 165,382	\$ 308,871	\$ 474,253	\$ 48,600,000	\$ 2,209,707
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 214,385	\$ 400,388	\$ 614,773	\$ 63,000,000	\$ 2,382,914
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,493,945	\$ 2,790,115	\$ 4,284,060	\$ 172,732,600	\$ 19,960,897
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 414,729	\$ 774,554	\$ 1,189,283	\$ 55,434,375	\$ 5,541,275
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 537,611	\$ 1,004,052	\$ 1,541,663	\$ 71,859,375	\$ 5,975,622
	Multi - Bonanza - North Huntington 69KV	6/1/2018	6/1/2018		No	\$ 6,274,481	\$ 11,718,320	\$ 17,992,801	\$ 30,100,000	\$ 82,528,282
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 8,948	\$ 29,349	\$ 38,297	\$ 3,300,000	\$ 138,152
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 460,258	\$ 859,584	\$ 1,319,842	\$ 97,689,375	\$ 5,115,824
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 290,792	\$ 543,087	\$ 833,879	\$ 72,750,000	\$ 3,763,113
	Waldron 69 kv Capacitor	6/1/2018	6/1/2018			\$ 137,580	\$ 256,947	\$ 394,527	\$ 660,000	\$ 1,780,414
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,547,052	\$ 2,889,300	\$ 4,436,352	\$ 231,123,375	\$ 17,195,692
					Total	\$ 14,040,000	\$ 26,370,955	\$ 40,410,955	\$ 1,107,508,704	\$ 177,507,370

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
76216517	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	10/1/2013	10/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216517	5 TRIBES - HANCOCK 161KV CKT 1 #1	6/1/2013	6/1/2014		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
76216517	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		No
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Device - Timber Jct 138 KV Capacitor #2	6/1/2018	6/1/2018		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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 EMDI	6/1/2014	6/1/2016		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2014	6/1/2016		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OXGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216517	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	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
76216517	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 235,359	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 86,935	\$ 8,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 226,499	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			0.21%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECl	6/1/2014	6/1/2016		No	\$ 122,817	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			3.30%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.85%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			5.27%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			1.22%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			2.70%	100.00%
	Lacygne - Morgan 345KV AECl	10/1/2012	6/1/2018		No	2.48%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 137,547	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.65%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 809,157	\$ 58,247,500

*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 OXGE, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are conditioned on completion of the NTC business practices.

*Reservation 76216517 and 76216496 were studied as one request

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

Customer Study Number
 AECC AG3-2011-049

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AECC	76216496	WR	OKGE	78	6/30/2015	9/30/2032			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216496	None					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

*VBI - Arkansas Nuclear One 345kV OKGE, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kV AEPW, and McNeil 500/345kV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are conditioned on completion of the NTC business practices.

*Reservation 76216517 and 76216496 were studied as one request

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	\$ 10,197,115	\$ -	\$ 10,197,115	\$ 27,048,229
									\$ 10,197,115	\$ -	\$ 10,197,115	\$ 27,048,229

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	6/1/2014	6/1/2018		No	\$ 21,374	\$ 150,000	\$ 52,550
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 29,097	\$ 1,220,000	\$ 98,775
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 18,775	\$ 700,000	\$ 60,490
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 402,863	\$ 14,500,000	\$ 1,011,297
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 67,895	\$ 2,500,000	\$ 170,435
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 714,824	\$ 7,100,000	\$ 2,247,298
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 19,323	\$ 833,193	\$ 50,115
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 78,262	\$ 14,089,880	\$ 208,440
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 715,281	\$ 128,776,067	\$ 1,715,996
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 273,983	\$ 48,600,000	\$ 741,676
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 355,163	\$ 63,000,000	\$ 866,018
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 685,847	\$ 172,732,600	\$ 1,856,597
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 252,476	\$ 55,434,375	\$ 683,456
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 327,283	\$ 71,859,375	\$ 798,037
	Multi - Bonanza - North Huntington 69KV	6/1/2018	6/1/2018			\$ 1,692,100	\$ 30,100,000	\$ 4,667,002
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 61,004	\$ 3,300,000	\$ 128,664
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 726,322	\$ 97,689,375	\$ 1,771,041
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 2,737,158	\$ 72,750,000	\$ 7,427,661
	Waldron 69 kv Capacitor	6/1/2018	6/1/2018			\$ 37,103	\$ 660,000	\$ 100,684
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 980,982	\$ 231,123,375	\$ 2,391,996
						\$ 10,197,115	\$ 1,017,118,240	\$ 27,048,229

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
76213582	5 TRIBES - HANCOCK 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	77TH & MEMORIAL WEST - EAST 61ST STREET 138KV CKT 1	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		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
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		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	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 - HUMPHREY 115KV CKT 1 LAGN	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%
	3MNDENLG - MINDEN 115KV CKT 1	10/1/2014	10/1/2014			100.00%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 304,480	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 141,151	\$ 8,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 103,592	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.62%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CLEC	1/1/2013	1/1/2013			26.26%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2014	10/1/2014			23.78%	100.00%
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 33,421	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.96%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			1.48%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.77%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			1.73%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			2.25%	100.00%
	GIBSON - RAMOS 138KV CKT 1	6/1/2018	6/1/2018			100.00%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 5,576,037	\$ 10,848,642
	HUMPHREY -3GRENWD - TERREBONNE 115KV CKT 1 EES	6/1/2014	6/1/2016		No	\$ 13,375,000	\$ 13,375,000
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 2,215,267	\$ 4,309,985
	Lacyne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.40%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			41.48%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	6/1/2014	6/1/2016		No	\$ 3,544,544	\$ 5,166,026
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 451,490	\$ 12,000,000
	RAPIDES - RODEMACHER 230KV CKT 1	10/1/2014	10/1/2014			71.04%	100.00%
	SHEELDSHEISE	10/1/2012	10/1/2012			6.90%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CLEC	10/1/2013	10/1/2013			53.29%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			53.29%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 25,744,982	\$ 91,947,153

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2038	\$ 5,580,000	\$ -	\$ 7,935,676	\$ 31,842,653
									\$ 5,580,000	\$ -	\$ 7,935,676	\$ 31,842,653

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	6/1/2017		No	\$ 35,712	\$ 36,814	\$ 72,526	\$ 7,141,250	\$ 279,801	
	CLO CORNER 138KV	6/1/2018	6/1/2018			\$ 14,456	\$ 14,902	\$ 29,358	\$ 500,000	\$ 130,873	
	ELK CITY - RED HILLS WIND 138KV CKT 1 Accelerate	6/1/2014	6/1/2016		No	\$ 128,295	\$ 132,256	\$ 260,551	\$ 260,551	\$ 680,728	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 7,876	\$ 8,119	\$ 15,995	\$ 1,575,000	\$ 63,747	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 23,642	\$ 24,372	\$ 48,014	\$ 4,728,000	\$ 197,645	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 3,550	\$ 1,281	\$ 4,831	\$ 1,220,000	\$ 27,333	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 1,998	\$ 720	\$ 2,718	\$ 700,000	\$ 15,251	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 53,755	\$ 55,415	\$ 109,170	\$ 14,500,000	\$ 479,479	
	FL SMITH 500 kv CAPACITOR	6/1/2018	6/1/2018			\$ 14,047	\$ 5,067	\$ 19,114	\$ 2,500,000	\$ 83,949	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 169,784	\$ 61,238	\$ 231,022	\$ 96,288,750	\$ 814,289	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 2,739	\$ 988	\$ 3,727	\$ 833,193	\$ 17,804	
	latan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 53,614	\$ 19,338	\$ 72,952	\$ 14,089,880	\$ 334,427	
	latan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 490,016	\$ 176,740	\$ 666,756	\$ 128,776,067	\$ 2,542,733	
	latan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 168,518	\$ 60,782	\$ 229,300	\$ 48,600,000	\$ 1,068,387	
	latan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 218,450	\$ 78,791	\$ 297,241	\$ 63,000,000	\$ 1,152,132	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 894,849	\$ 322,756	\$ 1,217,605	\$ 172,732,600	\$ 5,673,237	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 308,981	\$ 111,444	\$ 420,425	\$ 55,434,375	\$ 1,958,904	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 400,531	\$ 144,464	\$ 544,995	\$ 71,859,375	\$ 2,112,449	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 8,862	\$ 9,136	\$ 17,998	\$ 3,300,000	\$ 64,926	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 464,294	\$ 167,463	\$ 631,757	\$ 97,689,375	\$ 2,448,746	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 681,058	\$ 245,645	\$ 926,703	\$ 72,750,000	\$ 4,182,007	
	WESTMOORE 138KV	6/1/2018	6/1/2018			\$ 239,307	\$ 246,693	\$ 486,000	\$ 486,000	\$ 1,207,727	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,195,664	\$ 431,254	\$ 1,626,918	\$ 231,123,375	\$ 6,306,078	
						Total	\$ 5,580,000	\$ 2,355,676	\$ 7,935,676	\$ 1,090,087,791	\$ 31,842,653

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	Elk City 345/230 kv	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV AEPW	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2014	6/1/2018		No
	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	10/1/2013	10/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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	DIANA - PERDUE 138KV CKT 1 #1	6/1/2013	6/1/2013		
	DIANA - PERDUE 138KV CKT 1 #2	6/1/2013	6/1/2016		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
76213445	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Device - Timber Jct 138 kV Capacitor #2	6/1/2018	6/1/2018		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	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
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		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	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		

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	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 75,251	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 28,272	\$ 8,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 83,096	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			0.45%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 32,626	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.77%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.48%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.51%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.90%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.88%	100.00%
	HARTBURG - INLAND-ORANGE 230KV CKT 1	10/1/2013	10/1/2013			100.00%	100.00%
	Lacynge - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.70%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 152,858	\$ 12,000,000
	SHEELDSHEISE	10/1/2012	10/1/2012			1.70%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 372,103	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345kv 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	7,080,000	\$ 26,553,367	\$ 66,949,708
									\$ -	\$ 7,080,000	\$ 26,553,367	\$ 66,949,708

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216638	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 202,088	\$ 7,141,250	\$ 490,978	
	CLEO CORNER 138KV	6/1/2018	6/1/2018		No	\$ 82,163	\$ 500,000	\$ 209,342	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 44,568	\$ 1,575,000	\$ 111,857	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 133,789	\$ 4,728,000	\$ 346,819	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 32,961	\$ 1,220,000	\$ 111,892	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 19,801	\$ 700,000	\$ 63,795	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 420,861	\$ 14,500,000	\$ 1,056,477	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 71,938	\$ 2,500,000	\$ 180,584	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 1,219,123	\$ 96,288,750	\$ 2,827,879	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 22,501	\$ 833,193	\$ 58,358	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 317,071	\$ 14,089,880	\$ 844,476	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 2,897,910	\$ 128,776,067	\$ 6,952,236	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,049,560	\$ 48,600,000	\$ 2,841,173	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,360,541	\$ 63,000,000	\$ 3,317,501	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 4,146,445	\$ 172,732,600	\$ 11,224,484	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,580,886	\$ 55,434,375	\$ 4,279,480	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 2,049,297	\$ 71,859,375	\$ 4,996,942	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 107,696	\$ 3,300,000	\$ 227,142	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 2,850,194	\$ 97,689,375	\$ 6,949,824	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,773,266	\$ 72,750,000	\$ 4,812,005	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 6,170,708	\$ 231,123,375	\$ 15,046,462	
						Total	\$ 26,553,367	\$ 1,089,341,240	\$ 66,949,708

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216638	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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
76216638	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	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		

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	6/1/2014	6/1/2014			2.72%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016	No		\$ 567,868	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016	No		\$ 243,140	\$ 8,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016	No		\$ 378,348	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.84%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018	No		\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016	No		\$ 134,800	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.18%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.61%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015	No		\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014	No		\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016	No		\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.73%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.93%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.65%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.58%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018	No		2.40%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018	No		\$ 292,497	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.35%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018	No		\$ -	\$ -
	Total					\$ 1,616,653	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	\$ 3,540,000	\$ 13,276,694	\$ 33,474,881
									\$ -	\$ 3,540,000	\$ 13,276,694	\$ 33,474,881

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216640	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 101,050	\$ 7,141,250	\$ 245,504
	CLEO CORNER 138KV	6/1/2018	6/1/2018		No	\$ 41,081	\$ 500,000	\$ 104,670
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 22,285	\$ 1,575,000	\$ 55,931
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 66,898	\$ 4,728,000	\$ 173,419
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 16,481	\$ 1,220,000	\$ 55,948
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 9,900	\$ 700,000	\$ 31,896
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 210,431	\$ 14,500,000	\$ 528,240
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 35,969	\$ 2,500,000	\$ 90,292
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 609,561	\$ 96,288,750	\$ 1,413,938
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 11,251	\$ 833,193	\$ 29,180
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 158,536	\$ 14,089,880	\$ 422,239
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 1,448,955	\$ 128,776,067	\$ 3,476,118
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 524,780	\$ 48,600,000	\$ 1,420,587
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 680,270	\$ 63,000,000	\$ 1,658,749
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 2,073,223	\$ 172,732,600	\$ 5,612,243
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 790,443	\$ 55,434,375	\$ 2,139,740
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,024,648	\$ 71,859,375	\$ 2,498,470
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 53,848	\$ 3,300,000	\$ 113,571
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,425,097	\$ 97,689,375	\$ 3,474,912
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 886,633	\$ 72,750,000	\$ 2,406,003
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 3,085,354	\$ 231,123,375	\$ 7,523,231
Total						\$ 13,276,694	\$ 1,089,341,240	\$ 33,474,881

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216640	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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
76216640	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	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		

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	6/1/2014	6/1/2014			1.36%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016	No		\$ 283,934	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016	No		\$ 121,570	\$ 8,000,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016	No		\$ 189,174	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			1.42%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018	No		\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016	No		\$ 67,399	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			1.59%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			1.30%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015	No		\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014	No		\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016	No		\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			1.37%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.96%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			1.32%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.79%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018	No		1.20%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018	No		\$ 146,249	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			1.18%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018	No		\$ -	\$ -
	Total					\$ 808,326	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	\$ 8,779,200	\$ 37,498,555	\$ 97,247,017
									\$ -	\$ 8,779,200	\$ 37,498,555	\$ 97,247,017

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	6/1/2014	6/1/2018		No	\$ 38,453	\$ 150,000	\$ 94,541	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 260,617	\$ 7,141,250	\$ 633,176	
	CLEO CORNER 138KV	6/1/2018	6/1/2018			\$ 106,094	\$ 500,000	\$ 270,316	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 57,476	\$ 1,575,000	\$ 144,254	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 172,537	\$ 4,728,000	\$ 447,265	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 35,211	\$ 1,220,000	\$ 119,530	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 30,024	\$ 700,000	\$ 96,732	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 672,125	\$ 14,500,000	\$ 1,687,219	
	FT SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 114,704	\$ 2,500,000	\$ 287,939	
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2014	6/1/2016		No	\$ 2,344,123	\$ 7,100,000	\$ 7,369,565	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 1,189,570	\$ 96,288,750	\$ 2,759,328	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 24,509	\$ 833,193	\$ 63,566	
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 340,830	\$ 14,089,880	\$ 907,755	
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 3,115,057	\$ 128,776,067	\$ 7,473,183	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,087,471	\$ 48,600,000	\$ 2,943,799	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,409,684	\$ 63,000,000	\$ 3,437,330	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 5,260,245	\$ 172,732,600	\$ 14,239,556	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,846,239	\$ 55,434,375	\$ 4,997,794	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 2,393,273	\$ 71,859,375	\$ 5,835,682	
	Multi - Bonanza - North Huntington 69KV	6/1/2018	6/1/2018			\$ 3,485,161	\$ 30,100,000	\$ 9,612,467	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 104,401	\$ 3,300,000	\$ 220,192	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 2,976,828	\$ 97,689,375	\$ 7,258,605	
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 3,212,964	\$ 72,750,000	\$ 8,718,827	
	Waldron 69 KV Capacitor	6/1/2018	6/1/2018			\$ 76,419	\$ 660,000	\$ 207,374	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 7,144,540	\$ 231,123,375	\$ 17,421,024	
						Total	\$ 37,498,555	\$ 1,127,351,240	\$ 97,247,017

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216631	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Device - Timber Jct 138 kv Capacitor #2	6/1/2018	6/1/2018		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	Spanville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216631	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	MENARD 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		

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	6/1/2014	6/1/2014			3.22%	100.00%
	GAIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			55.00%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 610,854	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 255,737	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 449,587	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			4.32%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BAILEY SES AECC - MCCORRY 161KV CKT 1	6/1/2014	6/1/2014			55.59%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CLEC	1/1/2013	1/1/2013			47.10%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2014	10/1/2014			42.65%	100.00%
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 162,611	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			2.48%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			3.56%	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	6/1/2014	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.76%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.38%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			4.54%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			4.92%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 2,721,799	\$ 10,848,642
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 1,081,326	\$ 4,309,985
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2013	10/1/2013			50.37%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	3.05%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			30.55%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 529,973	\$ 12,000,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 60,004	\$ 225,000
	RAPIDES - RODEMACHER 230KV CKT 1	10/1/2014	10/1/2014			14.95%	100.00%
	SHEELDSHEISE	10/1/2012	10/1/2012			9.92%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CLEC	10/1/2013	10/1/2013			24.35%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			24.35%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
	VICKSBURG EAST SS - WATERWAY 115KV CKT 1	1/1/2013	1/1/2013			50.21%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2014	10/1/2014			54.19%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	1/1/2013	1/1/2013			30.15%	100.00%
					Total	\$ 5,871,891	\$ 73,631,127

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	\$ 14,160,000	\$ 44,027,893	\$ 111,396,569
									\$ -	\$ 14,160,000	\$ 44,027,893	\$ 111,396,569

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216606	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 18,730	\$ 150,000	\$ 44,931	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 75,211	\$ 1,220,000	\$ 255,318	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 40,692	\$ 700,000	\$ 131,103	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 874,905	\$ 14,500,000	\$ 2,196,253	
	FT SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 149,501	\$ 2,500,000	\$ 375,289	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 2,155,599	\$ 96,288,750	\$ 5,000,130	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 51,407	\$ 833,193	\$ 133,327	
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 519,342	\$ 14,089,880	\$ 1,383,197	
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 4,746,589	\$ 128,776,067	\$ 11,387,312	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,991,527	\$ 48,600,000	\$ 5,391,091	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 2,581,609	\$ 63,000,000	\$ 6,294,915	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 7,219,591	\$ 172,732,600	\$ 19,543,532	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 2,950,333	\$ 55,434,375	\$ 7,986,592	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 3,824,506	\$ 71,859,375	\$ 9,325,556	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 240,855	\$ 3,300,000	\$ 507,987	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 6,643,295	\$ 97,689,375	\$ 16,198,804	
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 3,609,545	\$ 72,750,000	\$ 9,795,005	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 6,334,656	\$ 231,123,375	\$ 15,446,228	
						Total	\$ 44,027,893	\$ 1,075,546,990	\$ 111,396,569

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		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

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 - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Device - Timber Jct 138 KV Capacitor #2	6/1/2018	6/1/2018		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		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 EMDE	6/1/2014	6/1/2016		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2014	6/1/2016		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 QATT.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216606	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	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
76216606	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No

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	6/1/2014	6/1/2014			5.06%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 1,243,727	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 545,506	\$ 8,000,000
	SOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 695,179	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			5.87%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 293,389	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			6.40%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			4.98%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			5.64%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			4.45%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			5.26%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			3.35%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	4.18%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 595,389	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			4.87%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
				Total		\$ 3,373,190	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345kv 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 7,080,000	\$ 9,537,877	\$ 28,659,247
									\$ -	\$ 7,080,000	\$ 9,537,877	\$ 28,659,247

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	6/1/2014	6/1/2018		No	\$ 11,887	\$ 150,000	\$ 35,795	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 18,766	\$ 1,220,000	\$ 76,196	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 10,925	\$ 700,000	\$ 43,114	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 232,706	\$ 14,500,000	\$ 715,475	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 39,069	\$ 2,500,000	\$ 120,121	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 750,885	\$ 96,288,750	\$ 2,018,886	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 12,530	\$ 833,193	\$ 40,811	
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 127,956	\$ 14,089,880	\$ 414,563	
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 1,169,470	\$ 128,776,067	\$ 3,308,609	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 360,542	\$ 48,600,000	\$ 1,187,544	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 467,370	\$ 63,000,000	\$ 1,343,931	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,293,426	\$ 172,732,600	\$ 4,260,255	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 466,539	\$ 55,434,375	\$ 1,536,675	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 604,773	\$ 71,859,375	\$ 1,739,036	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 52,180	\$ 3,300,000	\$ 133,570	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 833,496	\$ 97,689,375	\$ 2,396,733	
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 1,090,080	\$ 72,750,000	\$ 3,550,377	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,995,277	\$ 231,123,375	\$ 5,737,456	
						Total	\$ 9,537,877	\$ 1,075,546,990	\$ 28,659,247

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CANTON - TALOGA 69KV CKT 1	1/1/2013	6/1/2013		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV DBI CKT	10/1/2012	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV DBI CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV DBI CKT WERE	10/1/2012	6/1/2018		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	1/1/2013	6/1/2015		No
	Speanville - Mullergren 345KV DBI CKT	10/1/2012	6/1/2018		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	1/1/2013	6/1/2013		No
	VBI - Arkansas Nuclear One 345KV OXGE	6/1/2013	6/1/2018		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
76216558	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	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	6/1/2014	6/1/2014			1.10%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 264,685	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 116,630	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 148,375	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			1.54%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 47,364	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			1.63%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.94%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			1.33%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.30%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			1.07%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.73%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.75%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 179,807	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			1.02%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 756,861	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 19,075,752	\$ 57,318,486
									\$ -	\$ 14,160,000	\$ 19,075,752	\$ 57,318,486

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	6/1/2014	6/1/2018		No	\$ 23,774	\$ 150,000	\$ 71,591	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 37,530	\$ 1,220,000	\$ 152,384	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 21,850	\$ 700,000	\$ 86,228	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 465,412	\$ 14,500,000	\$ 1,430,951	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 78,137	\$ 2,500,000	\$ 240,239	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 1,501,770	\$ 96,288,750	\$ 4,037,772	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 25,060	\$ 833,193	\$ 81,621	
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 255,912	\$ 14,089,880	\$ 829,325	
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 2,338,941	\$ 128,776,067	\$ 6,617,220	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 721,085	\$ 48,600,000	\$ 2,375,092	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 934,739	\$ 63,000,000	\$ 2,687,859	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 2,586,852	\$ 172,732,600	\$ 8,520,510	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 933,078	\$ 55,434,375	\$ 3,073,350	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,209,546	\$ 71,859,375	\$ 3,478,072	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 104,360	\$ 3,300,000	\$ 267,140	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,666,991	\$ 97,689,375	\$ 4,793,463	
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 2,180,161	\$ 72,750,000	\$ 7,100,758	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 3,990,554	\$ 231,123,375	\$ 11,474,911	
						Total	\$ 19,075,752	\$ 1,075,546,990	\$ 57,318,486

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CANTON - TALOGA 69KV CKT 1	1/1/2013	6/1/2013		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV DBI CKT	10/1/2012	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV DBI CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV DBI CKT WERE	10/1/2012	6/1/2018		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	1/1/2013	6/1/2015		No
	Speanville - Mullergren 345KV DBI CKT	10/1/2012	6/1/2018		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	1/1/2013	6/1/2013		No
	VBI - Arkansas Nuclear One 345KV OXGE	6/1/2013	6/1/2018		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
76216556	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	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	6/1/2014	6/1/2014			2.19%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 529,369	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 233,260	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 296,750	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			3.08%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 94,728	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.26%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			1.89%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.66%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			2.59%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.15%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.45%	100.00%
	Lacygne - Morgan 345kv AECI	10/1/2012	6/1/2018		No	1.50%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 359,614	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.04%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,513,721	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 19,075,752	\$ 57,318,486
									\$ -	\$ 14,160,000	\$ 19,075,752	\$ 57,318,486

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	6/1/2014	6/1/2018		No	\$ 23,774	\$ 150,000	\$ 71,591	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 37,530	\$ 1,220,000	\$ 152,384	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 21,850	\$ 700,000	\$ 86,228	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 465,412	\$ 14,500,000	\$ 1,430,951	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 78,137	\$ 2,500,000	\$ 240,239	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 1,501,770	\$ 96,288,750	\$ 4,037,772	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 25,060	\$ 833,193	\$ 81,621	
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 255,912	\$ 14,089,880	\$ 829,325	
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 2,338,941	\$ 128,776,067	\$ 6,617,220	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 721,085	\$ 48,600,000	\$ 2,375,092	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 934,739	\$ 63,000,000	\$ 2,687,859	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 2,586,852	\$ 172,732,600	\$ 8,520,510	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 933,078	\$ 55,434,375	\$ 3,073,350	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,209,546	\$ 71,859,375	\$ 3,478,072	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 104,360	\$ 3,300,000	\$ 267,140	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,666,991	\$ 97,689,375	\$ 4,793,463	
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 2,180,161	\$ 72,750,000	\$ 7,100,758	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 3,990,554	\$ 231,123,375	\$ 11,474,911	
						Total	\$ 19,075,752	\$ 1,075,546,990	\$ 57,318,486

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CANTON - TALOGA 69KV CKT 1	1/1/2013	6/1/2013		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV DBI CKT	10/1/2012	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV DBI CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV DBI CKT WERE	10/1/2012	6/1/2018		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	1/1/2013	6/1/2015		No
	Speanville - Mullergren 345KV DBI CKT	10/1/2012	6/1/2018		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	1/1/2013	6/1/2013		No
	VBI - Arkansas Nuclear One 345KV OXGE	6/1/2013	6/1/2018		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
76216551	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	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	6/1/2014	6/1/2014			2.19%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 529,369	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 233,260	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 296,750	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			3.08%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 94,728	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.26%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			1.89%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.66%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			2.59%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.15%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.45%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.50%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 359,614	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.04%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,513,721	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 21,471,103	\$ 64,313,204
									\$ -	\$ 14,160,000	\$ 21,471,103	\$ 64,313,204

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216544	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 148,612	\$ 7,141,250	\$ 428,188
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 32,775	\$ 1,575,000	\$ 97,554
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 98,386	\$ 4,728,000	\$ 302,465
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 32,843	\$ 1,220,000	\$ 133,353
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 20,300	\$ 700,000	\$ 80,111
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 432,168	\$ 14,500,000	\$ 1,328,739
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 73,016	\$ 2,500,000	\$ 224,494
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 2,154,352	\$ 96,288,750	\$ 5,792,354
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 22,067	\$ 833,193	\$ 71,873
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 260	\$ 129,375	\$ 668
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 290,055	\$ 14,089,880	\$ 939,971
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 2,650,990	\$ 128,776,067	\$ 7,500,055
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 671,718	\$ 48,600,000	\$ 2,212,488
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 870,746	\$ 63,000,000	\$ 2,503,846
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,150,838	\$ 172,732,600	\$ 10,378,154
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,003,231	\$ 55,434,375	\$ 3,304,418
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,300,485	\$ 71,859,375	\$ 3,739,569
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 170,234	\$ 13,864,500	\$ 423,886
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 419,194	\$ 34,140,640	\$ 1,288,715
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 94,801	\$ 3,300,000	\$ 242,671
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,309,289	\$ 97,689,375	\$ 3,764,885
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 2,078,101	\$ 72,750,000	\$ 6,768,349
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 4,446,642	\$ 231,123,375	\$ 12,786,401
					Total	\$ 21,471,103	\$ 1,136,975,755	\$ 64,313,204

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	Elk City 345/230 kv	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV AEPW	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2014	6/1/2018		No
	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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	ETTER RURAL SUB 115KV	6/1/2017	6/1/2017		

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	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2018		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	Muskogee - VBI 345 KV with 345/161 KV bus tie at VBI	6/1/2013	6/1/2018		No
	Speanville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2018		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Speanville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216544	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			2.45%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 503,914	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 216,588	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 335,796	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.88%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 100,983	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.21%	100.00%
	Brookline - Compton Ridge 345 KV	6/1/2018	6/1/2018			2.10%	100.00%
	BUFFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 KV	6/1/2018	6/1/2018			2.57%	100.00%
	Compton Ridge - Osage Creek 345 KV	6/1/2018	6/1/2018			2.18%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.25%	100.00%
	Compton Ridge 345/161 KV Transformer	6/1/2018	6/1/2018			1.40%	100.00%
	Lacogne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.82%	100.00%
	McNeil 500/345KV	6/1/2013	6/1/2018		No	\$ 342,779	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.07%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,500,060	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 KV AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 21,471,103	\$ 64,313,204
									\$ -	\$ 14,160,000	\$ 21,471,103	\$ 64,313,204

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216543	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 148,612	\$ 7,141,250	\$ 428,188	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 32,775	\$ 1,575,000	\$ 97,554	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 98,386	\$ 4,728,000	\$ 302,465	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 32,843	\$ 1,220,000	\$ 133,353	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 20,300	\$ 700,000	\$ 80,111	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 432,168	\$ 14,500,000	\$ 1,328,739	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 73,016	\$ 2,500,000	\$ 224,494	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 2,154,352	\$ 96,288,750	\$ 5,792,354	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 22,067	\$ 833,193	\$ 71,873	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 260	\$ 129,375	\$ 668	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 290,055	\$ 14,089,880	\$ 939,971	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 2,650,990	\$ 128,776,067	\$ 7,500,055	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 671,718	\$ 48,600,000	\$ 2,212,488	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 870,746	\$ 63,000,000	\$ 2,503,846	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,150,838	\$ 172,732,600	\$ 10,378,154	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,003,231	\$ 55,434,375	\$ 3,304,418	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,300,485	\$ 71,859,375	\$ 3,739,569	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 170,234	\$ 13,864,500	\$ 423,886	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 419,194	\$ 34,140,640	\$ 1,288,715	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 94,801	\$ 3,300,000	\$ 242,671	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,309,289	\$ 97,689,375	\$ 3,764,885	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 2,078,101	\$ 72,750,000	\$ 6,768,349	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 4,446,642	\$ 231,123,375	\$ 12,786,401	
						Total	\$ 21,471,103	\$ 1,136,975,755	\$ 64,313,204

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	Elk City 345/230 kv	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV AEPW	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2014	6/1/2018		No
	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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	ETTER RURAL SUB 115KV	6/1/2017	6/1/2017		

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	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2018		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	Muskogee - VBI 345 KV with 345/161 KV bus tie at VBI	6/1/2013	6/1/2018		No
	Speanville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2018		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Speanville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216543	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			2.45%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 503,914	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 216,588	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 335,796	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.88%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 100,983	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.21%	100.00%
	Brookline - Compton Ridge 345 KV	6/1/2018	6/1/2018			2.10%	100.00%
	BUFFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.57%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			2.18%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.25%	100.00%
	Compton Ridge 345/161 KV Transformer	6/1/2018	6/1/2018			1.40%	100.00%
	Lacogne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.82%	100.00%
	McNeil 500/345KV	6/1/2013	6/1/2018		No	\$ 342,779	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.07%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,500,060	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 17,841,600	\$ 27,524,363	\$ 82,408,767
									\$ -	\$ 17,841,600	\$ 27,524,363	\$ 82,408,767

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216539	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017	No	No	\$ 197,939	\$ 7,141,250	\$ 570,312
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017	No	No	\$ 43,653	\$ 1,575,000	\$ 129,932
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016	No	No	\$ 131,042	\$ 4,728,000	\$ 402,858
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015	No	No	\$ 40,838	\$ 1,220,000	\$ 165,815
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015	No	No	\$ 25,372	\$ 700,000	\$ 100,127
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018	No	No	\$ 540,508	\$ 14,500,000	\$ 1,661,840
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018	No	No	\$ 91,420	\$ 2,500,000	\$ 281,079
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018	No	No	\$ 2,824,474	\$ 96,288,750	\$ 7,594,094
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015	No	No	\$ 27,486	\$ 833,193	\$ 89,523
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016	No	No	\$ 267	\$ 129,375	\$ 685
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018	No	No	\$ 373,461	\$ 14,089,880	\$ 1,210,262
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018	No	No	\$ 3,413,293	\$ 128,776,067	\$ 9,656,726
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018	No	No	\$ 845,302	\$ 48,600,000	\$ 2,784,235
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018	No	No	\$ 1,095,762	\$ 63,000,000	\$ 3,150,884
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018	No	No	\$ 4,099,686	\$ 172,732,600	\$ 13,503,446
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018	No	No	\$ 1,287,864	\$ 55,434,375	\$ 4,241,935
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018	No	No	\$ 1,669,453	\$ 71,859,375	\$ 4,800,543
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016	No	No	\$ 231,451	\$ 13,864,500	\$ 576,317
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016	No	No	\$ 569,937	\$ 34,140,640	\$ 1,752,140
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018	No	No	\$ 118,412	\$ 3,300,000	\$ 303,110
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018	No	No	\$ 1,608,242	\$ 97,689,375	\$ 4,624,529
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018	No	No	\$ 2,554,957	\$ 72,750,000	\$ 8,321,464
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018	No	No	\$ 5,733,544	\$ 231,123,375	\$ 16,486,911
				Total		\$ 27,524,363	\$ 1,136,975,755	\$ 82,408,767

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	Elk City 345/230 kv	6/1/2014	6/1/2018	No	No
	Elk City to Gracemont 345KV AEPW	6/1/2014	6/1/2018	No	No
	Elk City to Gracemont 345KV OKGE	6/1/2014	6/1/2018	No	No
	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018	No	No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015	No	No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015	No	No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014	No	No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014	No	No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015	No	No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015	No	No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013	No	No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013	No	No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015	No	No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	No	No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014	No	No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018	No	No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018	No	No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014	No	No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014	No	No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012	No	No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015	No	No

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

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	HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	Potter-Channing-Dallam 230/115kv	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216539	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2018		No
	FLATDGS 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	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		
	Circle - Reno 345kv Dbl CKT	10/1/2012	6/1/2018		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216539	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			3.15%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 633,785	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 271,378	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 432,152	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			3.60%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 129,332	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			4.04%	100.00%
	Brookline - Compton Ridge 345 KV	6/1/2018	6/1/2018			2.71%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			3.23%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			2.68%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.87%	100.00%
	Compton Ridge 345/161 KV Transformer	6/1/2018	6/1/2018			1.78%	100.00%
	Lacogne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.37%	100.00%
	McNeil 500/345KV	6/1/2013	6/1/2018		No	\$ 421,436	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.66%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,888,083	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 25,630,167	\$ 76,543,501
									\$ -	\$ 14,160,000	\$ 25,630,167	\$ 76,543,501

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216522	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017	No	\$ 240,640	\$ 7,141,250	\$ 693,344	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017	No	\$ 53,070	\$ 1,575,000	\$ 157,961	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016	No	\$ 159,311	\$ 4,728,000	\$ 489,765	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015	No	\$ 26,510	\$ 1,220,000	\$ 107,639	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015	No	\$ 18,205	\$ 700,000	\$ 71,843	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018	\$ 389,092	\$ 14,500,000	\$ 1,196,298		
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018	\$ 66,565	\$ 2,500,000	\$ 204,660		
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018	No	\$ 2,830,626	\$ 96,288,750	\$ 7,610,635	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015	No	\$ 18,143	\$ 833,193	\$ 59,092	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016	No	\$ 2,348	\$ 129,375	\$ 6,028	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018	No	\$ 408,301	\$ 14,089,880	\$ 1,323,167	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018	No	\$ 3,731,712	\$ 128,776,067	\$ 10,557,582	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018	No	\$ 637,753	\$ 48,600,000	\$ 2,100,615	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018	No	\$ 826,716	\$ 63,000,000	\$ 2,377,237	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018	No	\$ 4,283,845	\$ 172,732,600	\$ 14,110,025	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018	No	\$ 1,159,235	\$ 55,434,375	\$ 3,818,260	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018	No	\$ 1,502,712	\$ 71,859,375	\$ 4,321,076	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016	No	\$ 482,357	\$ 13,864,500	\$ 1,201,077	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016	No	\$ 1,187,781	\$ 34,140,640	\$ 3,651,559	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018	\$ 82,130	\$ 3,300,000	\$ 210,236		
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018	No	\$ 599,368	\$ 97,689,375	\$ 1,723,494	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018	No	\$ 1,684,401	\$ 72,750,000	\$ 5,486,073	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018	No	\$ 5,239,346	\$ 231,123,375	\$ 15,065,836	
				Total	\$ 25,630,167	\$ 1,136,975,755	\$ 76,543,501	

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018	No	
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015	No	
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015	No	
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014	No	
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014	No	
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015	No	
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013	No	
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013	No	
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015	No	
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	No	
	MOUNDRIIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014	No	
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018	No	
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018	No	
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014	No	
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014	No	
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012	No	
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015	No	

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216522	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	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
76216522	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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	6/1/2014	6/1/2014			2.96%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 477,548	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 195,486	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 413,569	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.62%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 115,266	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.12%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.57%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.49%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.54%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.55%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.45%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.48%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 277,839	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.35%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,479,708	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 25,630,167	\$ 76,543,501
									\$ -	\$ 14,160,000	\$ 25,630,167	\$ 76,543,501

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216519	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 240,640	\$ 7,141,250	\$ 693,344
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 53,070	\$ 1,575,000	\$ 157,961
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 159,311	\$ 4,728,000	\$ 489,765
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 26,510	\$ 1,220,000	\$ 107,639
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 18,205	\$ 700,000	\$ 71,843
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 389,092	\$ 14,500,000	\$ 1,196,298
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 66,565	\$ 2,500,000	\$ 204,660
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 2,830,626	\$ 96,288,750	\$ 7,610,635
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 18,143	\$ 833,193	\$ 59,092
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 2,348	\$ 129,375	\$ 6,028
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 408,301	\$ 14,089,880	\$ 1,323,167
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 3,731,712	\$ 128,776,067	\$ 10,557,582
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 637,753	\$ 48,600,000	\$ 2,100,615
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 826,716	\$ 63,000,000	\$ 2,377,237
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 4,283,845	\$ 172,732,600	\$ 14,110,025
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,159,235	\$ 55,434,375	\$ 3,818,260
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,502,712	\$ 71,859,375	\$ 4,321,076
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 482,357	\$ 13,864,500	\$ 1,201,077
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 1,187,781	\$ 34,140,640	\$ 3,651,559
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 82,130	\$ 3,300,000	\$ 210,236
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 599,368	\$ 97,689,375	\$ 1,723,494
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,684,401	\$ 72,750,000	\$ 5,486,073
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 5,239,346	\$ 231,123,375	\$ 15,065,836
					Total	\$ 25,630,167	\$ 1,136,975,755	\$ 76,543,501

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216519	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	Muskogee - VBI 345 KV with 345/161 KV bus tie at VBI	6/1/2013	6/1/2018		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216519	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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	6/1/2014	6/1/2014			2.96%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 477,548	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 195,486	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 413,569	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.62%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 115,266	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.12%	100.00%
	Brookline - Compton Ridge 345 KV	6/1/2018	6/1/2018			2.57%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.49%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.54%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.55%	100.00%
	Compton Ridge 345/161 KV Transformer	6/1/2018	6/1/2018			1.45%	100.00%
	Lacogne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.48%	100.00%
	McNeil 500/345KV	6/1/2013	6/1/2018		No	\$ 277,839	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.35%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,479,708	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-062

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216516	SECI	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 25,630,167	\$ 76,543,501
									\$ -	\$ 14,160,000	\$ 25,630,167	\$ 76,543,501

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216516	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 240,640	\$ 7,141,250	\$ 693,344
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 53,070	\$ 1,575,000	\$ 157,961
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 159,311	\$ 4,728,000	\$ 489,765
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 26,510	\$ 1,220,000	\$ 107,639
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 18,205	\$ 700,000	\$ 71,843
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 389,092	\$ 14,500,000	\$ 1,196,298
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 66,565	\$ 2,500,000	\$ 204,660
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 2,830,626	\$ 96,288,750	\$ 7,610,635
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 18,143	\$ 833,193	\$ 59,092
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 2,348	\$ 129,375	\$ 6,028
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 408,301	\$ 14,089,880	\$ 1,323,167
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 3,731,712	\$ 128,776,067	\$ 10,557,582
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 637,753	\$ 48,600,000	\$ 2,100,615
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 826,716	\$ 63,000,000	\$ 2,377,237
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 4,283,845	\$ 172,732,600	\$ 14,110,025
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,159,235	\$ 55,434,375	\$ 3,818,260
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,502,712	\$ 71,859,375	\$ 4,321,076
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 482,357	\$ 13,864,500	\$ 1,201,077
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 1,187,781	\$ 34,140,640	\$ 3,651,559
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 82,130	\$ 3,300,000	\$ 210,236
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 599,368	\$ 97,689,375	\$ 1,723,494
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,684,401	\$ 72,750,000	\$ 5,486,073
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 5,239,346	\$ 231,123,375	\$ 15,065,836
					Total	\$ 25,630,167	\$ 1,136,975,755	\$ 76,543,501

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
76216516	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216516	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	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
76216516	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216516	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			2.96%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 477,548	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 195,486	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 413,569	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.62%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 115,266	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.12%	100.00%
	Brookline - Compton Ridge 345 KV	6/1/2018	6/1/2018			2.57%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.49%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.54%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.55%	100.00%
	Compton Ridge 345/161 KV Transformer	6/1/2018	6/1/2018			1.45%	100.00%
	Lacogne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.48%	100.00%
	McNeil 500/345KV	6/1/2013	6/1/2018		No	\$ 277,839	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.35%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,479,708	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-063

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216514	SECI	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 25,630,167	\$ 76,543,501
									\$ -	\$ 14,160,000	\$ 25,630,167	\$ 76,543,501

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216514	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017	No	\$ 240,640	\$ 7,141,250	\$ 693,344	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017	No	\$ 53,070	\$ 1,575,000	\$ 157,961	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016	No	\$ 159,311	\$ 4,728,000	\$ 489,765	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015	No	\$ 26,510	\$ 1,220,000	\$ 107,639	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015	No	\$ 18,205	\$ 700,000	\$ 71,843	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018	\$ 389,092	\$ 14,500,000	\$ 1,196,298		
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018	\$ 66,565	\$ 2,500,000	\$ 204,660		
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018	No	\$ 2,830,626	\$ 96,288,750	\$ 7,610,635	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015	No	\$ 18,143	\$ 833,193	\$ 59,092	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016	No	\$ 2,348	\$ 129,375	\$ 6,028	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018	No	\$ 408,301	\$ 14,089,880	\$ 1,323,167	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018	No	\$ 3,731,712	\$ 128,776,067	\$ 10,557,582	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018	No	\$ 637,753	\$ 48,600,000	\$ 2,100,615	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018	No	\$ 826,716	\$ 63,000,000	\$ 2,377,237	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018	No	\$ 4,283,845	\$ 172,732,600	\$ 14,110,025	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018	No	\$ 1,159,235	\$ 55,434,375	\$ 3,818,260	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018	No	\$ 1,502,712	\$ 71,859,375	\$ 4,321,076	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016	No	\$ 482,357	\$ 13,864,500	\$ 1,201,077	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016	No	\$ 1,187,781	\$ 34,140,640	\$ 3,651,559	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018	\$ 82,130	\$ 3,300,000	\$ 210,236		
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018	No	\$ 599,368	\$ 97,689,375	\$ 1,723,494	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018	No	\$ 1,684,401	\$ 72,750,000	\$ 5,486,073	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018	No	\$ 5,239,346	\$ 231,123,375	\$ 15,065,836	
				Total	\$ 25,630,167	\$ 1,136,975,755	\$ 76,543,501	

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
76216514	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018	No	
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015	No	
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015	No	
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014	No	
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014	No	
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015	No	
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013	No	
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013	No	
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015	No	
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	No	
	MOUNDRIIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014	No	
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018	No	
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018	No	
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014	No	
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014	No	
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012	No	
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015	No	

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216514	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	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
76216514	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216514	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			2.96%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 477,548	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 195,486	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 413,569	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.62%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 115,266	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.12%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.57%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.49%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.54%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.55%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.45%	100.00%
	Lacogne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.48%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 277,839	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.35%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,479,708	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-064

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216504	OKGE	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 17,105,790	\$ 53,226,609
									\$ -	\$ 14,160,000	\$ 17,105,790	\$ 53,226,609

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216504	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015	No	No	\$ 34,610	\$ 1,220,000	\$ 140,527
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015	No	No	\$ 21,274	\$ 700,000	\$ 83,955
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 438,251	\$ 14,500,000	\$ 1,347,442
	FT SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 72,064	\$ 2,500,000	\$ 221,567
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2014	6/1/2016	No	No	\$ 994,261	\$ 7,100,000	\$ 3,738,708
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018	No	No	\$ 907,795	\$ 96,288,750	\$ 2,440,766
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015	No	No	\$ 22,447	\$ 833,193	\$ 73,111
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018	No	No	\$ 162,099	\$ 14,089,880	\$ 525,309
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018	No	No	\$ 1,481,520	\$ 128,776,067	\$ 4,191,446
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018	No	No	\$ 560,328	\$ 48,600,000	\$ 1,845,595
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018	No	No	\$ 726,351	\$ 63,000,000	\$ 2,088,636
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018	No	No	\$ 1,139,481	\$ 172,732,600	\$ 3,753,195
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018	No	No	\$ 534,729	\$ 55,434,375	\$ 1,761,277
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018	No	No	\$ 693,168	\$ 71,859,375	\$ 1,993,217
	Multi - Bonanza - North Huntington 69KV	6/1/2018	6/1/2018			\$ 1,914,214	\$ 30,100,000	\$ 6,336,748
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 95,893	\$ 3,300,000	\$ 245,466
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018	No	No	\$ 1,458,674	\$ 97,689,375	\$ 4,194,444
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018	No	No	\$ 3,699,757	\$ 72,750,000	\$ 12,050,063
	Waldron 69 KV Capacitor	6/1/2018	6/1/2018			\$ 41,973	\$ 660,000	\$ 136,706
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018	No	No	\$ 2,106,901	\$ 231,123,375	\$ 6,058,433
	Total					\$ 17,105,790	\$ 1,113,256,990	\$ 53,226,609

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
76216504	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018	No	No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015	No	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
76216504	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015	No	No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015	No	No
	H0YT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017	No	No
	Muskogee - VBI 345 KV with 345/161 KV bus tie at VBI	6/1/2013	6/1/2018	No	No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018	No	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
76216504	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216504	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016	No	No	\$ 461,489	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016	No	No	\$ 210,700	\$ 8,000,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016	No	No	\$ 192,840	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			\$ 2,911	\$ 100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018	No	No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016	No	No	\$ 60,642	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			\$ 3,421	\$ 100.00%
	Brookline - Compton Ridge 345 KV	6/1/2018	6/1/2018			\$ 1,066	\$ 100.00%
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014	No	No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016	No	No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			\$ 2.35%	\$ 100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			\$ 2.87%	\$ 100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			\$ 1.28%	\$ 100.00%
	Compton Ridge 345/161 KV Transformer	6/1/2018	6/1/2018			\$ 0.70%	\$ 100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018	No	No	\$ 0.66%	\$ 100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018	No	No	\$ 610,269	\$ 12,000,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018	No	No	\$ -	\$ -
	Total					\$ 1,535,940	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-065

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216501	OKGE	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 17,105,790	\$ 53,226,609
									\$ -	\$ 14,160,000	\$ 17,105,790	\$ 53,226,609

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216501	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015	No	No	\$ 34,610	\$ 1,220,000	\$ 140,527
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015	No	No	\$ 21,274	\$ 700,000	\$ 83,955
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 438,251	\$ 14,500,000	\$ 1,347,442
	FT SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 72,064	\$ 2,500,000	\$ 221,567
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2014	6/1/2016	No	No	\$ 994,261	\$ 7,100,000	\$ 3,738,708
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018	No	No	\$ 907,795	\$ 96,288,750	\$ 2,440,766
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015	No	No	\$ 22,447	\$ 833,193	\$ 73,111
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018	No	No	\$ 162,099	\$ 14,089,880	\$ 525,309
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018	No	No	\$ 1,481,520	\$ 128,776,067	\$ 4,191,446
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018	No	No	\$ 560,328	\$ 48,600,000	\$ 1,845,595
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018	No	No	\$ 726,351	\$ 63,000,000	\$ 2,088,636
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018	No	No	\$ 1,139,481	\$ 172,732,600	\$ 3,753,195
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018	No	No	\$ 534,729	\$ 55,434,375	\$ 1,761,277
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018	No	No	\$ 693,168	\$ 71,859,375	\$ 1,993,217
	Multi - Bonanza - North Huntington 69KV	6/1/2018	6/1/2018			\$ 1,914,214	\$ 30,100,000	\$ 6,336,748
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 95,893	\$ 3,300,000	\$ 245,466
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018	No	No	\$ 1,458,674	\$ 97,689,375	\$ 4,194,444
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018	No	No	\$ 3,699,757	\$ 72,750,000	\$ 12,050,063
	Waldron 69 kv Capacitor	6/1/2018	6/1/2018			\$ 41,973	\$ 660,000	\$ 136,706
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018	No	No	\$ 2,106,901	\$ 231,123,375	\$ 6,058,433
Total						\$ 17,105,790	\$ 1,113,256,990	\$ 53,226,609

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
76216501	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018	No	No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015	No	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
76216501	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015	No	No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015	No	No
	H0YT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017	No	No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018	No	No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018	No	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
76216501	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216501	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016	No	No	\$ 461,489	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016	No	No	\$ 210,700	\$ 8,000,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016	No	No	\$ 192,840	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			\$ 2,911	\$ 100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018	No	No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016	No	No	\$ 60,642	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			\$ 3,421	\$ 100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			\$ 1,066	\$ 100.00%
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014	No	No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016	No	No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			\$ 2,356	\$ 100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			\$ 2,876	\$ 100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			\$ 1,288	\$ 100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			\$ 0,701	\$ 100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018	No	No	\$ 0,666	\$ 100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018	No	No	\$ 610,269	\$ 12,000,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018	No	No	\$ -	\$ -
Total						\$ 1,535,940	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-066

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216494	SECI	EES	100	1/1/2013	1/1/2023	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 22,897,192	\$ 68,051,872
									\$ -	\$ 14,160,000	\$ 22,897,192	\$ 68,051,872

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216494	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 189,821	\$ 7,141,250	\$ 546,922
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 41,863	\$ 1,575,000	\$ 124,604
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 125,668	\$ 4,728,000	\$ 386,337
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 25,056	\$ 1,220,000	\$ 101,735
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 17,711	\$ 700,000	\$ 69,894
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 379,261	\$ 14,500,000	\$ 1,166,072
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 64,811	\$ 2,500,000	\$ 199,267
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 4,392,666	\$ 96,288,750	\$ 11,810,454
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 17,135	\$ 833,193	\$ 55,809
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 303,994	\$ 14,089,880	\$ 985,143
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 2,778,386	\$ 128,776,067	\$ 7,860,477
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 395,141	\$ 48,600,000	\$ 1,301,506
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 512,220	\$ 63,000,000	\$ 1,472,898
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,960,848	\$ 172,732,600	\$ 13,046,145
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 944,362	\$ 55,434,375	\$ 3,110,517
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,224,173	\$ 71,859,375	\$ 3,520,132
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 422,328	\$ 13,864,500	\$ 1,051,604
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 1,039,961	\$ 34,140,640	\$ 3,197,120
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 74,979	\$ 3,300,000	\$ 191,931
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 246,691	\$ 97,689,375	\$ 709,365
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,672,821	\$ 72,750,000	\$ 5,448,357
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 4,067,296	\$ 231,123,375	\$ 11,695,584
Total						\$ 22,897,192	\$ 1,136,846,380	\$ 68,051,872

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
76216494	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216494	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216494	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216494	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No

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
76216494	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			2.93%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 442,976	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 179,324	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 406,876	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.55%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 104,795	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.10%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.44%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.37%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.47%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.45%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.41%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.29%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 275,929	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.32%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,409,900	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-067

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216492	SECI	EES	200	1/1/2013	1/1/2023	6/1/2018	6/1/2028	\$ -	\$ 28,320,000	\$ 45,794,377	\$ 136,103,722
									\$ -	\$ 28,320,000	\$ 45,794,377	\$ 136,103,722

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216492	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 379,643	\$ 7,141,250	\$ 1,093,846
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 83,725	\$ 1,575,000	\$ 249,204
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 251,335	\$ 4,728,000	\$ 772,672
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 50,112	\$ 1,220,000	\$ 203,470
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 35,422	\$ 700,000	\$ 139,788
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 758,521	\$ 14,500,000	\$ 2,332,140
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 129,623	\$ 2,500,000	\$ 398,537
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 8,785,332	\$ 96,288,750	\$ 23,620,907
	GRDA1 - SILDAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 34,269	\$ 833,193	\$ 111,615
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 607,988	\$ 14,089,880	\$ 1,970,286
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 5,556,773	\$ 128,776,067	\$ 15,720,958
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 790,282	\$ 48,600,000	\$ 2,603,012
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,024,439	\$ 63,000,000	\$ 2,945,793
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 7,921,696	\$ 172,732,600	\$ 26,092,290
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,888,723	\$ 55,434,375	\$ 6,221,030
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 2,448,345	\$ 71,859,375	\$ 7,040,261
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 844,655	\$ 13,864,500	\$ 2,103,205
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 2,079,921	\$ 34,140,640	\$ 6,394,238
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 149,958	\$ 3,300,000	\$ 383,861
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 493,382	\$ 97,689,375	\$ 1,418,729
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 3,345,642	\$ 72,750,000	\$ 10,896,715
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 8,134,591	\$ 231,123,375	\$ 23,391,166
Total						\$ 45,794,377	\$ 1,136,846,380	\$ 136,103,722

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
76216492	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216492	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216492	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216492	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No

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
76216492	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			5.87%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 885,952	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 358,648	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 813,751	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			5.09%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 209,591	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			6.21%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			4.89%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			4.74%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			2.95%	100.00%
	COMPTON RIDGE- SUB 412- BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			4.89%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			2.81%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	\$ 4,598	\$ 100,000
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 551,859	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			4.63%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 2,819,801	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	\$ 7,080,000	\$ 9,569,425	\$ 24,832,707
									\$ -	\$ 7,080,000	\$ 9,569,425	\$ 24,832,707

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216487	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 12,025	\$ 700,000	\$ 38,742
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 261,832	\$ 14,500,000	\$ 657,271
	FT - SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 45,520	\$ 2,500,000	\$ 114,268
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 791,758	\$ 48,600,000	\$ 2,143,300
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,026,353	\$ 63,000,000	\$ 2,502,627
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,442,902	\$ 172,732,600	\$ 9,319,983
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 100,323	\$ 55,434,375	\$ 271,576
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 130,048	\$ 71,859,375	\$ 317,105
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 146,710	\$ 13,864,500	\$ 308,518
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 361,266	\$ 34,140,640	\$ 936,505
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,890,383	\$ 97,689,375	\$ 4,609,451
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 1,076,885	\$ 72,750,000	\$ 2,922,278
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 283,420	\$ 231,123,375	\$ 691,083
Total						\$ 9,569,425	\$ 878,894,240	\$ 24,832,707

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	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUKO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUKO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216487	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		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
76216487	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		

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
76216487	latan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2018		No

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	6/1/2014	6/1/2014			3.15%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 209,812	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 63,204	\$ 8,000,000
	7OVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 412,613	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			1.77%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 64,122	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			2.85%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.28%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			1.56%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.27%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.20%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.26%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.99%	100.00%
	LELAND OLDS - LELAND OLDS1 TY 345KV CKT 1	1/1/2013	1/1/2013			50.00%	100.00%
	LELAND OLDS1 TY 345/230KV TRANSFORMER CKT 1	1/1/2013	1/1/2013			50.00%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 177,631	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.46%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
	WEBSTER - WRIGHT 161KV CKT 1	6/1/2014	6/1/2014			50.00%	100.00%
					Total	\$ 927,382	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345kv 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	\$ 7,080,000	\$ 9,569,425	\$ 24,832,707
									\$ -	\$ 7,080,000	\$ 9,569,425	\$ 24,832,707

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216485	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 12,025	\$ 700,000	\$ 38,742
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 261,832	\$ 14,500,000	\$ 657,271
	FT - SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 45,520	\$ 2,500,000	\$ 114,268
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 791,758	\$ 48,600,000	\$ 2,143,300
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,026,353	\$ 63,000,000	\$ 2,502,627
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,442,902	\$ 172,732,600	\$ 9,319,983
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 100,323	\$ 55,434,375	\$ 271,576
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 130,048	\$ 71,859,375	\$ 317,105
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 146,710	\$ 13,864,500	\$ 308,518
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 361,266	\$ 34,140,640	\$ 936,505
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,890,383	\$ 97,689,375	\$ 4,609,451
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,076,885	\$ 72,750,000	\$ 2,922,278
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 283,420	\$ 231,123,375	\$ 691,083
Total						\$ 9,569,425	\$ 878,894,240	\$ 24,832,707

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	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUKO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUKO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216485	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		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
76216485	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		

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
76216485	latan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2018		No

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	6/1/2014	6/1/2014			3.15%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 209,812	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 63,204	\$ 8,000,000
	7OVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 412,613	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			1.77%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 64,122	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			2.85%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.28%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			1.56%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.27%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.20%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.26%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.99%	100.00%
	LELAND OLDS - LELAND OLDS1 TY 345KV CKT 1	1/1/2013	1/1/2013			50.00%	100.00%
	LELAND OLDS1 TY 345/230KV TRANSFORMER CKT 1	1/1/2013	1/1/2013			50.00%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 177,631	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.46%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
	WEBSTER - WRIGHT 161KV CKT 1	6/1/2014	6/1/2014			50.00%	100.00%
					Total	\$ 927,382	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345kv 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 10,277,760	\$ 25,897,528	\$ 76,884,637
									\$ -	\$ 10,277,760	\$ 25,897,528	\$ 76,884,637

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216479	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017	No	\$ 197,882	\$ 7,141,250	\$ 570,147	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017	No	\$ 43,640	\$ 1,575,000	\$ 129,893	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016	No	\$ 131,004	\$ 4,728,000	\$ 402,742	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015	No	\$ 34,340	\$ 1,220,000	\$ 139,431	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015	No	\$ 12,295	\$ 700,000	\$ 48,530	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		\$ 253,402	\$ 14,500,000	\$ 779,107	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018		\$ 42,090	\$ 2,500,000	\$ 129,409	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018	No	\$ 3,738,421	\$ 96,288,750	\$ 10,051,401	
	GRDA1 - SILDAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015	No	\$ 22,791	\$ 833,193	\$ 74,231	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018	No	\$ 389,288	\$ 14,089,880	\$ 1,261,552	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018	No	\$ 3,557,938	\$ 128,776,067	\$ 10,065,949	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018	No	\$ 686,317	\$ 48,600,000	\$ 2,260,574	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018	No	\$ 889,670	\$ 63,000,000	\$ 2,558,262	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018	No	\$ 4,179,176	\$ 172,732,600	\$ 13,765,268	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018	No	\$ 1,194,115	\$ 55,434,375	\$ 3,933,147	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018	No	\$ 1,547,926	\$ 71,859,375	\$ 4,451,090	
	NORTH WARSAW - TRUMAN 161KV CKT 1 MIPU	6/1/2014	6/1/2015	No	\$ 63,228	\$ 305,000	\$ 176,600	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016	No	\$ 413,172	\$ 13,864,500	\$ 1,028,805	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016	No	\$ 1,017,416	\$ 34,140,640	\$ 3,127,811	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018		\$ 121,934	\$ 3,300,000	\$ 312,125	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018	No	\$ 1,017,417	\$ 97,689,375	\$ 2,925,601	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018	No	\$ 1,180,938	\$ 72,750,000	\$ 3,846,301	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018	No	\$ 5,163,128	\$ 231,123,375	\$ 14,846,670	
				Total	\$ 25,897,528	\$ 1,137,151,380	\$ 76,884,637	

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018	No	
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015	No	
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015	No	
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014	No	
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014	No	
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015	No	
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013	No	
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013	No	
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015	No	
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015	No	
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012	No	
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014	No	
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018	No	
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018	No	
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014	No	
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014	No	
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012	No	
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015	No	

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216479	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216479	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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	6/1/2012	6/1/2016		No

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	6/1/2014	6/1/2015		No	\$ 9,033	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	6/1/2014	6/1/2014			9.03%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	6/1/2014	6/1/2014			9.03%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			3.93%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECl	10/1/2014	10/1/2014			100.00%	100.00%
	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	10/1/2014	10/1/2014			100.00%	100.00%
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECl	10/1/2014	6/1/2016		No	\$ 912,000	\$ 912,000
	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	10/1/2014	10/1/2014			100.00%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 652,094	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 275,627	\$ 8,000,000
	7OVERTON 345.00 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 477,732	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			1.71%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECl	6/1/2014	6/1/2016		No	\$ 125,182	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			1.21%	100.00%
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.42%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			2.57%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.97%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018		No	0.82%	100.00%
	Lacygne - Morgan 345KV AECl	10/1/2012	6/1/2018		No	2.42%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 194,794	\$ 12,000,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2014	6/1/2014			\$ -	\$ -
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ 279,861	\$ 1,350,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 2,926,323	\$ 60,609,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 10,277,760	\$ 31,088,721	\$ 91,185,231
									\$ -	\$ 10,277,760	\$ 31,088,721	\$ 91,185,231

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	6/1/2017		No	\$ 182,699	\$ 7,141,250	\$ 526,401
	CRAIG - LENEXA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 211,991	\$ 2,699,250	\$ 812,549
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 13,344	\$ 305,000	\$ 41,438
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 40,292	\$ 1,575,000	\$ 119,928
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 120,952	\$ 4,728,000	\$ 371,839
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 16,925	\$ 1,220,000	\$ 68,721
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 3,458,850	\$ 96,288,750	\$ 9,299,725
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 10,911	\$ 833,193	\$ 35,537
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 556,492	\$ 14,089,880	\$ 1,803,404
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 5,086,122	\$ 128,776,067	\$ 14,389,414
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,113,546	\$ 48,600,000	\$ 3,667,771
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,443,486	\$ 63,000,000	\$ 4,150,771
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 2,400,536	\$ 172,732,600	\$ 7,906,827
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,636,591	\$ 55,434,375	\$ 5,390,564
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 2,121,507	\$ 71,859,375	\$ 6,100,432
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 521,756	\$ 13,864,500	\$ 1,299,181
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 1,284,797	\$ 34,140,640	\$ 3,949,812
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 3,499,265	\$ 97,689,375	\$ 10,062,201
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 7,368,659	\$ 231,123,375	\$ 21,188,715
Total						\$ 31,088,721	\$ 1,046,100,630	\$ 91,185,231

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216477	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216477	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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	6/1/2012	6/1/2016		No

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	\$ 112,660	\$ 8,000,000
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.86%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.10%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.16%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.57%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.71%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			4.38%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.39%	100.00%
					Total	\$ 112,660	\$ 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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-072

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	76216463	SPS	EES	101	1/1/2013	1/1/2023	6/1/2018	6/1/2028	\$ -	\$ 14,301,600	\$ 23,763,330	\$ 70,817,145
									\$ -	\$ 14,301,600	\$ 23,763,330	\$ 70,817,145

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216463	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 201,421	\$ 7,141,250	\$ 580,344	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 44,421	\$ 1,575,000	\$ 132,217	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 133,347	\$ 4,728,000	\$ 409,945	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 26,972	\$ 1,220,000	\$ 109,515	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 18,441	\$ 700,000	\$ 72,775	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 394,285	\$ 14,500,000	\$ 1,212,264	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 67,275	\$ 2,500,000	\$ 206,843	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 3,609,568	\$ 96,288,750	\$ 9,704,957	
	GRDA1 - SILDAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 18,387	\$ 833,193	\$ 59,887	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 337,087	\$ 14,089,880	\$ 1,092,386	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 3,080,846	\$ 128,776,067	\$ 8,716,183	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 517,565	\$ 48,600,000	\$ 1,704,743	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 670,917	\$ 63,000,000	\$ 1,929,234	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,978,688	\$ 172,732,600	\$ 13,104,906	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,030,851	\$ 55,434,375	\$ 3,395,392	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,336,288	\$ 71,859,375	\$ 3,842,521	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 404,663	\$ 13,864,500	\$ 1,007,618	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 996,463	\$ 34,140,640	\$ 3,063,396	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 81,032	\$ 3,300,000	\$ 207,425	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 525,543	\$ 97,689,375	\$ 1,511,209	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,752,369	\$ 72,750,000	\$ 5,707,444	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 4,536,901	\$ 231,123,375	\$ 13,045,942	
						Total	\$ 23,763,330	\$ 1,136,846,380	\$ 70,817,145

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
76216463	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216463	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216463	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216463	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No

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
76216463	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			2.90%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 467,765	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 191,965	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 402,254	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.65%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 108,615	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.16%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.46%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.46%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.62%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.47%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.43%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.30%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 289,051	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.31%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,459,650	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-073

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	76216459	SPS	EES	101	1/1/2013	1/1/2023	6/1/2018	6/1/2028	\$ -	\$ 14,301,600	\$ 23,763,330	\$ 70,817,145
									\$ -	\$ 14,301,600	\$ 23,763,330	\$ 70,817,145

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216459	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 201,421	\$ 7,141,250	\$ 580,344	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 44,421	\$ 1,575,000	\$ 132,217	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 133,347	\$ 4,728,000	\$ 409,945	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 26,972	\$ 1,220,000	\$ 109,515	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 18,441	\$ 700,000	\$ 72,775	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 394,285	\$ 14,500,000	\$ 1,212,264	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 67,275	\$ 2,500,000	\$ 206,843	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 3,609,568	\$ 96,288,750	\$ 9,704,957	
	GRDA1 - SILDAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 18,387	\$ 833,193	\$ 59,887	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 337,087	\$ 14,089,880	\$ 1,092,386	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 3,080,846	\$ 128,776,067	\$ 8,716,183	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 517,565	\$ 48,600,000	\$ 1,704,743	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 670,917	\$ 63,000,000	\$ 1,929,234	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,978,688	\$ 172,732,600	\$ 13,104,906	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,030,851	\$ 55,434,375	\$ 3,395,392	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,336,288	\$ 71,859,375	\$ 3,842,521	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 404,663	\$ 13,864,500	\$ 1,007,618	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 996,463	\$ 34,140,640	\$ 3,063,396	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 81,032	\$ 3,300,000	\$ 207,425	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 525,543	\$ 97,689,375	\$ 1,511,209	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,752,369	\$ 72,750,000	\$ 5,707,444	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 4,536,901	\$ 231,123,375	\$ 13,045,942	
						Total	\$ 23,763,330	\$ 1,136,846,380	\$ 70,817,145

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
76216459	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216459	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216459	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216459	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No

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
76216459	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			2.90%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 467,765	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 191,965	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 402,254	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.65%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 108,615	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.16%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.46%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.46%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.62%	100.00%
	COMPTON RIDGE- SUB 412- BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.47%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.43%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.30%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 289,051	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.31%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,459,650	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 14,301,600	\$ 23,763,330	\$ 70,817,145
									\$ -	\$ 14,301,600	\$ 23,763,330	\$ 70,817,145

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216457	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 201,421	\$ 7,141,250	\$ 580,344	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 44,421	\$ 1,575,000	\$ 132,217	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 133,347	\$ 4,728,000	\$ 409,945	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 26,972	\$ 1,220,000	\$ 109,515	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 18,441	\$ 700,000	\$ 72,775	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 394,285	\$ 14,500,000	\$ 1,212,264	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 67,275	\$ 2,500,000	\$ 206,843	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 3,609,568	\$ 96,288,750	\$ 9,704,957	
	GRDA1 - SILDAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 18,387	\$ 833,193	\$ 59,887	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 337,087	\$ 14,089,880	\$ 1,092,386	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 3,080,846	\$ 128,776,067	\$ 8,716,183	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 517,565	\$ 48,600,000	\$ 1,704,743	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 670,917	\$ 63,000,000	\$ 1,929,234	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,978,688	\$ 172,732,600	\$ 13,104,906	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,030,851	\$ 55,434,375	\$ 3,395,392	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,336,288	\$ 71,859,375	\$ 3,842,521	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 404,663	\$ 13,864,500	\$ 1,007,618	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 996,463	\$ 34,140,640	\$ 3,063,396	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 81,032	\$ 3,300,000	\$ 207,425	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 525,543	\$ 97,689,375	\$ 1,511,209	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,752,369	\$ 72,750,000	\$ 5,707,444	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 4,536,901	\$ 231,123,375	\$ 13,045,942	
						Total	\$ 23,763,330	\$ 1,136,846,380	\$ 70,817,145

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216457	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216457	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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	6/1/2012	6/1/2016		No

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	6/1/2014	6/1/2014			2.90%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 467,765	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 191,965	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 402,254	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.65%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 108,615	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.16%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.46%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.46%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.62%	100.00%
	COMPTON RIDGE- SUB 412- BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.47%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.43%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.30%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 289,051	\$ 12,000,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.31%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,459,650	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 14,160,000	\$ 25,717,771	\$ 76,826,119
									\$ -	\$ 14,160,000	\$ 25,717,771	\$ 76,826,119

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216442	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 243,919	\$ 7,141,250	\$ 702,791	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 53,793	\$ 1,575,000	\$ 160,113	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 161,482	\$ 4,728,000	\$ 496,439	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 26,823	\$ 1,220,000	\$ 108,910	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 18,299	\$ 700,000	\$ 72,214	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 390,997	\$ 14,500,000	\$ 1,202,155	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 66,874	\$ 2,500,000	\$ 205,610	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 2,742,922	\$ 96,288,750	\$ 7,374,827	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 18,350	\$ 833,193	\$ 59,767	
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 403,916	\$ 14,089,880	\$ 1,308,957	
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 3,691,633	\$ 128,776,067	\$ 10,444,192	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 659,693	\$ 48,600,000	\$ 2,172,881	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 855,158	\$ 63,000,000	\$ 2,459,023	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 4,270,896	\$ 172,732,600	\$ 14,067,373	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,178,858	\$ 55,434,375	\$ 3,882,894	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,528,149	\$ 71,859,375	\$ 4,394,221	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 448,660	\$ 13,864,500	\$ 1,117,171	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 1,104,803	\$ 34,140,640	\$ 3,396,462	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 83,192	\$ 3,300,000	\$ 212,954	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 699,871	\$ 97,689,375	\$ 2,012,492	
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 1,694,095	\$ 72,750,000	\$ 5,517,647	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 5,375,388	\$ 231,123,375	\$ 15,457,027	
						Total	\$ 25,717,771	\$ 1,136,846,380	\$ 76,826,119

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216442	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216442	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216442	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			2.95%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 481,755	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 197,759	\$ 8,000,000
	SOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 411,497	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.63%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 116,033	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.13%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.57%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.50%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.56%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.55%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.45%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.47%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 279,438	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.32%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
				Total		\$ 1,486,482	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 28,320,000	\$ 51,435,541	\$ 153,652,235
									\$ -	\$ 28,320,000	\$ 51,435,541	\$ 153,652,235

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216439	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 487,837	\$ 7,141,250	\$ 1,405,580
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 107,586	\$ 1,575,000	\$ 320,226
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 322,964	\$ 4,728,000	\$ 992,878
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 53,647	\$ 1,220,000	\$ 217,824
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 36,598	\$ 700,000	\$ 144,420
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 781,995	\$ 14,500,000	\$ 2,404,313
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 133,747	\$ 2,500,000	\$ 411,217
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 5,485,845	\$ 96,288,750	\$ 14,749,657
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 36,699	\$ 833,193	\$ 119,530
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 807,831	\$ 14,089,880	\$ 2,617,910
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 7,383,265	\$ 128,776,067	\$ 20,888,382
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,319,386	\$ 48,600,000	\$ 4,345,762
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,710,316	\$ 63,000,000	\$ 4,918,045
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 8,541,792	\$ 172,732,600	\$ 28,134,747
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 2,357,715	\$ 55,434,375	\$ 7,765,784
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 3,056,298	\$ 71,859,375	\$ 8,788,441
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 897,320	\$ 13,864,500	\$ 2,234,342
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 2,209,607	\$ 34,140,640	\$ 6,792,927
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 166,384	\$ 3,300,000	\$ 425,908
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,399,743	\$ 97,689,375	\$ 4,024,987
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 3,388,190	\$ 72,750,000	\$ 11,035,293
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 10,750,776	\$ 231,123,375	\$ 30,914,054
Total						\$ 51,435,541	\$ 1,136,846,380	\$ 153,652,235

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216439	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216439	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216439	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			5.89%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 963,510	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 395,518	\$ 8,000,000
	SOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 822,995	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			5.26%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 232,067	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			6.26%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			5.13%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			5.00%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			3.12%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			5.10%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			2.90%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	4.95%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 558,877	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			4.64%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
				Total		\$ 2,972,967	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 28,320,000	\$ 51,435,541	\$ 153,652,235
									\$ -	\$ 28,320,000	\$ 51,435,541	\$ 153,652,235

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216437	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 487,837	\$ 7,141,250	\$ 1,405,580
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 107,586	\$ 1,575,000	\$ 320,226
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 322,964	\$ 4,728,000	\$ 992,878
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 53,647	\$ 1,220,000	\$ 217,824
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 36,598	\$ 700,000	\$ 144,420
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 781,995	\$ 14,500,000	\$ 2,404,313
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 133,747	\$ 2,500,000	\$ 411,217
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 5,485,845	\$ 96,288,750	\$ 14,749,657
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 36,699	\$ 833,193	\$ 119,530
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 807,831	\$ 14,089,880	\$ 2,617,910
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 7,383,265	\$ 128,776,067	\$ 20,888,382
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,319,386	\$ 48,600,000	\$ 4,345,762
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,710,316	\$ 63,000,000	\$ 4,918,045
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 8,541,792	\$ 172,732,600	\$ 28,134,747
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 2,357,715	\$ 55,434,375	\$ 7,765,784
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 3,056,298	\$ 71,859,375	\$ 8,788,441
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 897,320	\$ 13,864,500	\$ 2,234,342
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 2,209,607	\$ 34,140,640	\$ 6,792,927
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 166,384	\$ 3,300,000	\$ 425,908
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,399,743	\$ 97,689,375	\$ 4,024,987
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 3,388,190	\$ 72,750,000	\$ 11,035,293
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 10,750,776	\$ 231,123,375	\$ 30,914,054
Total						\$ 51,435,541	\$ 1,136,846,380	\$ 153,652,235

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216437	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216437	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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
76216437	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			5.89%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 963,510	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 395,518	\$ 8,000,000
	SOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 822,995	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			5.26%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 232,067	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			6.26%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			5.13%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			5.00%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			3.12%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			5.10%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			2.90%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	4.95%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 558,877	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			4.64%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
				Total		\$ 2,972,967	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-078

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	76216412	KCPL	KCPL	100	1/1/2013	1/1/2018			\$ -	\$ 5,088,000	\$ -	\$ -
									\$ -	\$ 5,088,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216412	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Reservation 76216412 and 76216407 were studied as one request

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

*VBI - Arkansas Nuclear One 345kV OKGE, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kV AEPW, and McNeil 500/345kV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-079

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	76216409	KCPL	KCPL	100	1/1/2013	1/1/2018			\$ -	\$ 5,088,000	\$ -	\$ -
									\$ -	\$ 5,088,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216409	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Reservation 76216409 and 76216400 were studied as one request

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

*VBI - Arkansas Nuclear One 345kV OKGE, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kV AEPW, and McNeil 500/345kV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-080

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	76216407	AECI	KCPL	100	1/1/2013	1/1/2018	6/1/2018	6/1/2023	\$ -	\$ 5,088,000	\$ 8,623,935	\$ 22,120,244
									\$ -	\$ 5,088,000	\$ 8,623,935	\$ 22,120,244

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216407	CRAIG - LENEXA NORTH 161KV CRT 1	6/1/2013	6/1/2016		No	\$ 122,368	\$ 2,699,250	\$ 385,274
	ECKLES - SIBLEYPL 161.00 161KV CRT 1 MIPU	6/1/2014	6/1/2015		No	\$ 8,851	\$ 305,000	\$ 22,648
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,284,577	\$ 48,600,000	\$ 3,477,368
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,665,192	\$ 63,000,000	\$ 4,060,352
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,814,250	\$ 172,732,600	\$ 4,911,200
	Lacygne - Wolf Creek 345KV CRT 2 KACP	10/1/2012	6/1/2018		No	\$ 613,958	\$ 55,434,375	\$ 1,661,993
	Lacygne - Wolf Creek 345KV CRT 2 WERE	10/1/2012	6/1/2018		No	\$ 795,871	\$ 71,859,375	\$ 1,940,627
	SMOKYHL6 230.00 - SUMMIT 230KV CRT 2 MIDW	10/1/2012	6/1/2016		No	\$ 149,836	\$ 13,864,500	\$ 315,092
	SMOKYHL6 230.00 - SUMMIT 230KV CRT 2 WERE	10/1/2012	6/1/2016		No	\$ 368,964	\$ 34,140,640	\$ 956,460
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 98,676	\$ 97,689,375	\$ 240,608
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,701,392	\$ 231,123,375	\$ 4,148,621
						\$ 8,623,935	\$ 791,448,490	\$ 22,120,244

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
76216407	IATAN - NASHUA 345KV CRT 1	6/1/2012	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
76216407	BENTON - WICHITA 345KV CRT 1	6/1/2014	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
76216407	BENTON - WICHITA 345KV CRT 1	6/1/2014	6/1/2015		
	LACYGNE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006		

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
76216407	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216407	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.59%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.52%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.15%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CRT 1	6/1/2018	6/1/2018			0.48%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.45%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CRT 1 INDN	6/1/2014	6/1/2014			2.90%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.05%	100.00%
						-	-

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are conditioned on completion of the NTC business practices.

*171 MW of available SPP MINT participant capacity on the MINT North to South contractual constraint. Network Upgrades to address contractual constraint are indeterminate.

*Available SPP MINT participant capacity will be allocated on a first come first served basis in accordance with Attachment Z1 III.b. of SPP OATT.

*The customer may elect to procure long-term firm transmission service from Non-SPP MINT participants to use Non-SPP MINT participant's capacity as an alternative to Network Upgrades needed to mitigate SPP contractual constraint.

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

Customer Study Number
CRGL AG3-2011-081

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	76216400	AECI	KCPL	100	1/1/2013	1/1/2018	6/1/2018	6/1/2023	\$ -	\$ 5,088,000	\$ 8,623,935	\$ 22,120,244
									\$ -	\$ 5,088,000	\$ 8,623,935	\$ 22,120,244

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216400	CRAIG - LENEXA NORTH 161KV CRT 1	6/1/2013	6/1/2016		No	\$ 122,368	\$ 2,699,250	\$ 385,274
	ECKLES - SIBLEYPL 161.00 161KV CRT 1 MIPU	6/1/2014	6/1/2015		No	\$ 8,851	\$ 305,000	\$ 22,648
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,284,577	\$ 48,600,000	\$ 3,477,368
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,665,192	\$ 63,000,000	\$ 4,060,352
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,814,250	\$ 172,732,600	\$ 4,911,200
	Lacygne - Wolf Creek 345KV CRT 2 KACP	10/1/2012	6/1/2018		No	\$ 613,958	\$ 55,434,375	\$ 1,661,993
	Lacygne - Wolf Creek 345KV CRT 2 WERE	10/1/2012	6/1/2018		No	\$ 795,871	\$ 71,859,375	\$ 1,940,627
	SMOKYHL6 230.00 - SUMMIT 230KV CRT 2 MIDW	10/1/2012	6/1/2016		No	\$ 149,836	\$ 13,864,500	\$ 315,092
	SMOKYHL6 230.00 - SUMMIT 230KV CRT 2 WERE	10/1/2012	6/1/2016		No	\$ 368,964	\$ 34,140,640	\$ 956,460
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 98,676	\$ 97,689,375	\$ 240,608
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,701,392	\$ 231,123,375	\$ 4,148,621
						\$ 8,623,935	\$ 791,448,490	\$ 22,120,244

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
76216400	IATAN - NASHUA 345KV CRT 1	6/1/2012	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
76216400	BENTON - WICHITA 345KV CRT 1	6/1/2014	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
76216400	BENTON - WICHITA 345KV CRT 1	6/1/2014	6/1/2015		
	LACYGNE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006		

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
76216400	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216400	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.59%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.52%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.15%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CRT 1	6/1/2018	6/1/2018			0.48%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.45%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CRT 1 INDN	6/1/2014	6/1/2014			2.90%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.05%	100.00%
						-	-

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are conditioned on completion of the NTC business practices.

*171 MW of available SPP MINT participant capacity on the MINT North to South contractual constraint. Network Upgrades to address contractual constraint are indeterminate.

*Available SPP MINT participant capacity will be allocated on a first come first served basis in accordance with Attachment Z1 III.b. of SPP OATT.

*The customer may elect to procure long-term firm transmission service from Non-SPP MINT participants to use Non-SPP MINT participant's capacity as an alternative to Network Upgrades needed to mitigate SPP contractual constraint.

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	6/1/2018	6/1/2028	\$ -	\$ 39,014,449	\$ 24,818,750	\$ 74,813,790
									\$ -	\$ 39,014,449	\$ 24,818,750	\$ 74,813,790

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	10/1/2012	6/1/2018		No	\$ 1,681,300	\$ 48,600,000	\$ 5,537,825
	Iatan - Swissvale 345KV WERP	10/1/2012	6/1/2018		No	\$ 2,179,463	\$ 63,000,000	\$ 6,267,086
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 4,650,435	\$ 172,732,600	\$ 15,317,490
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,909,647	\$ 55,434,375	\$ 6,289,949
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 2,475,468	\$ 71,859,375	\$ 7,118,254
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 4,284,747	\$ 97,689,375	\$ 12,320,869
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 7,637,690	\$ 231,123,375	\$ 21,962,318
Total						\$ 24,818,750	\$ 740,439,100	\$ 74,813,790

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 - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917026	Potter-Channing-Dallam 230/115kv	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917026	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	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
75917026	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75917026	4CLARK N 138.00 - 4PERI 138.00 138KV CKT 1	6/1/2018	6/1/2018			100.00%	100.00%
	SELDON - BARNETT 161KV CKT 1 AECl #1	6/1/2014	6/1/2015		No	\$ 83,046	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	6/1/2014	6/1/2014			83.05%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	6/1/2014	6/1/2014			83.05%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.61%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			5.31%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			7.94%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.53%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			2.30%	100.00%
	Lacygne - Morgan 345KV AECl	10/1/2012	6/1/2018		No	2.69%	100.00%
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.70%	100.00%
Total						\$ 83,046	\$ 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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 39,014,449	\$ 44,308,369	\$ 133,447,649
									\$ -	\$ 39,014,449	\$ 44,308,369	\$ 133,447,649

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75917025	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 24,160	\$ 150,000	\$ 70,335
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,079,187	\$ 48,600,000	\$ 10,142,151
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 3,991,539	\$ 63,000,000	\$ 11,477,744
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 8,276,417	\$ 172,732,600	\$ 27,260,661
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 3,115,535	\$ 55,434,375	\$ 10,261,873
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 4,038,657	\$ 71,859,375	\$ 11,613,233
	NORTH WARSAW - TRUMAN 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 186,820	\$ 305,000	\$ 521,801
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 9,472,566	\$ 97,689,375	\$ 27,238,538
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 12,123,488	\$ 231,123,375	\$ 34,861,313
Total						\$ 44,308,369	\$ 740,894,100	\$ 133,447,649

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	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917025	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	Potter-Channing-Dallam 230/115kv	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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		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
	Device - Timber Jct 138 kv Capacitor #2	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917025	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	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
75917025	latan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2018		No

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	6/1/2014	6/1/2014			6.70%	100.00%
	SOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 1,053,032	\$ 16,100,000
	Brookline - Compton Ridge 345 kV	6/1/2018	6/1/2018			3.88%	100.00%
	Compton Ridge - Cox Creek 345 kV	6/1/2018	6/1/2018			0.55%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2018	6/1/2018			5.10%	100.00%
	COMPTON RIDGE- SUB 412- BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.76%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2018	6/1/2018			2.72%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	4.79%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2014	6/1/2014			-	-
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ 826,906	\$ 1,350,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			2.31%	100.00%
					Total	\$ 1,879,938	\$ 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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kV AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ -	\$ 39,014,449	\$ 31,056,535	\$ 92,464,613
									\$ -	\$ 39,014,449	\$ 31,056,535	\$ 92,464,613

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	10/1/2012	6/1/2018		No	\$ 3,284,859	\$ 48,600,000	\$ 10,819,589
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 4,258,150	\$ 63,000,000	\$ 12,244,389
	JUNCTION 205 - SUB 901 69KV CKT 1	6/1/2018	6/1/2018			\$ 105,000	\$ 105,000	\$ 200,425
	JUNCTION 205 - SUB 910 69KV CKT 1	6/1/2018	6/1/2018			\$ 251,000	\$ 251,000	\$ 479,111
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 3,999,694	\$ 172,732,600	\$ 13,174,095
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,396,306	\$ 55,434,375	\$ 4,599,119
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,810,027	\$ 71,859,375	\$ 5,204,766
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 148,501	\$ 13,864,500	\$ 369,770
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 365,676	\$ 34,140,640	\$ 1,124,187
	SUB 907 - SUB 911 69KV CKT 1	6/1/2018	6/1/2018			\$ 146,000	\$ 146,000	\$ 278,686
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 7,843,218	\$ 97,689,375	\$ 22,553,318
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 7,448,104	\$ 231,123,375	\$ 21,417,160
Total						\$ 31,056,535	\$ 788,946,240	\$ 92,464,613

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	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917020	Potter-Channing-Dallam 230/115kv	6/1/2018	6/1/2018		
	SUB 907 - SUB 919 69KV CKT 1	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917020	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	Device - Timber Jct 138 kv Capacitor #2	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917020	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		

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
75917020	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

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
75917020	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 492,872	\$ 16,100,000
	Brookline – Compton Ridge 345 kV	6/1/2018	6/1/2018			1.91%	100.00%
	BUNGE - RIVER BEND 161KV CKT 1	6/1/2018	6/1/2018			32.27%	100.00%
	Compton Ridge – Cox Creek 345 kV	6/1/2018	6/1/2018			1.79%	100.00%
	Compton Ridge – Osage Creek 345 kV	6/1/2018	6/1/2018			5.10%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			1.14%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2018	6/1/2018			0.16%	100.00%
	COUNCIL BLUFFS - RIVER BEND 161KV CKT 1	6/1/2014	6/1/2014			47.69%	100.00%
	Lacygne - Morgan 345KV AECT	10/1/2012	6/1/2018		No	2.32%	100.00%
	SHEELDSHEHSE	10/1/2012	10/1/2012			1.99%	100.00%
					Total	\$ 492,872	\$ 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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kV AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2038	\$ -	\$ 28,320,000	\$ 27,774,668	\$ 112,548,672
									\$ -	\$ 28,320,000	\$ 27,774,668	\$ 112,548,672

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	6/1/2017		No	\$ 223,456	\$ 7,141,250	\$ 862,081	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 49,280	\$ 1,575,000	\$ 196,402	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 147,935	\$ 4,728,000	\$ 608,959	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 23,431	\$ 1,220,000	\$ 132,568	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 17,252	\$ 700,000	\$ 96,805	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 370,965	\$ 14,500,000	\$ 1,629,294	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 63,664	\$ 2,500,000	\$ 279,615	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 3,548,466	\$ 96,288,750	\$ 12,507,364	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 16,150	\$ 833,193	\$ 77,148	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 46,889	\$ 129,375	\$ 163,881	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 430,932	\$ 14,089,880	\$ 1,975,484	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 3,938,553	\$ 128,776,067	\$ 15,020,021	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 451,469	\$ 48,600,000	\$ 2,103,548	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 585,238	\$ 63,000,000	\$ 2,268,434	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 4,427,718	\$ 172,732,600	\$ 20,630,249	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,002,495	\$ 55,434,375	\$ 4,670,966	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,299,531	\$ 71,859,375	\$ 5,037,097	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 1,468,159	\$ 13,864,500	\$ 4,976,723	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 3,615,269	\$ 34,140,640	\$ 14,881,874	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 72,630	\$ 3,300,000	\$ 262,004	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 252,630	\$ 97,689,375	\$ 979,216	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,582,879	\$ 72,750,000	\$ 7,143,186	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 4,139,677	\$ 231,123,375	\$ 16,045,753	
						Total	\$ 27,774,668	\$ 1,136,975,755	\$ 112,548,672

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76143887	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	Muskogee - VBI 345 KV with 345/161 KV bus tie at VBI	6/1/2013	6/1/2018		No
	Speanville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	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
76143887	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 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		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	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	6/1/2014	6/1/2014			3.15%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 445,886	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 176,861	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 442,256	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.50%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 112,119	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.09%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.62%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.39%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.31%	100.00%
	COMPTON RIDGE- SUB 412- BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.56%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.41%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.56%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 261,093	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.40%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,438,215	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345kv 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2038	\$ -	\$ 28,320,000	\$ 27,774,668	\$ 112,548,672
									\$ -	\$ 28,320,000	\$ 27,774,668	\$ 112,548,672

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	6/1/2017		No	\$ 223,456	\$ 7,141,250	\$ 862,081	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 49,280	\$ 1,575,000	\$ 196,402	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 147,935	\$ 4,728,000	\$ 608,959	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 23,431	\$ 1,220,000	\$ 132,568	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 17,252	\$ 700,000	\$ 96,805	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 370,965	\$ 14,500,000	\$ 1,629,294	
	Ft. SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 63,664	\$ 2,500,000	\$ 279,615	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 3,548,466	\$ 96,288,750	\$ 12,507,364	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 16,150	\$ 833,193	\$ 77,148	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 46,889	\$ 129,375	\$ 163,881	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 430,932	\$ 14,089,880	\$ 1,975,484	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 3,938,553	\$ 128,776,067	\$ 15,020,021	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 451,469	\$ 48,600,000	\$ 2,103,548	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 585,238	\$ 63,000,000	\$ 2,268,434	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 4,427,718	\$ 172,732,600	\$ 20,630,249	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 1,002,495	\$ 55,434,375	\$ 4,670,966	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,299,531	\$ 71,859,375	\$ 5,037,097	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 1,468,159	\$ 13,864,500	\$ 4,976,723	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 3,615,269	\$ 34,140,640	\$ 14,881,874	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 72,630	\$ 3,300,000	\$ 262,004	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 252,630	\$ 97,689,375	\$ 979,216	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 1,582,879	\$ 72,750,000	\$ 7,143,186	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 4,139,677	\$ 231,123,375	\$ 16,045,753	
						Total	\$ 27,774,668	\$ 1,136,975,755	\$ 112,548,672

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76143889	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	Muskogee - VBI 345 KV with 345/161 KV bus tie at VBI	6/1/2013	6/1/2018		No
	Speanville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345kv OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	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
76143889	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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 345KV CKT 1 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		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	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	6/1/2014	6/1/2014			3.15%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 445,886	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 176,861	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 442,256	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.50%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 112,119	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.09%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.62%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.39%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.31%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.56%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			1.41%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.56%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 261,093	\$ 12,000,000
	SHEELDSHESE	10/1/2012	10/1/2012			2.40%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,438,215	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345kv 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2038	\$ -	\$ 20,352,000	\$ 18,668,120	\$ 76,822,632
									\$ -	\$ 20,352,000	\$ 18,668,120	\$ 76,822,632

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216532	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 38,236	\$ 1,220,000	\$ 216,332
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 20,293	\$ 700,000	\$ 113,869
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 428,973	\$ 14,500,000	\$ 1,884,067
	FT SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 71,553	\$ 2,500,000	\$ 314,264
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 1,568,275	\$ 96,288,750	\$ 5,527,737
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 25,253	\$ 833,193	\$ 120,633
	HOBART - HOBART JUNCTION 69KV CKT 1 #1	6/1/2014	6/1/2015		No	\$ 124,362	\$ 250,000	\$ 708,838
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 251,997	\$ 14,089,880	\$ 1,155,208
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 2,303,155	\$ 128,776,067	\$ 8,783,286
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 749,987	\$ 48,600,000	\$ 3,494,445
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 972,205	\$ 63,000,000	\$ 3,768,352
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 2,132,930	\$ 172,732,600	\$ 9,938,049
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 861,454	\$ 55,434,375	\$ 4,013,808
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,116,700	\$ 71,859,375	\$ 4,328,428
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 55,314	\$ 13,864,500	\$ 187,502
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 136,209	\$ 34,140,640	\$ 560,690
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 108,983	\$ 3,300,000	\$ 393,143
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,776,175	\$ 97,689,375	\$ 6,884,611
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 2,292,185	\$ 72,750,000	\$ 10,344,128
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 3,633,881	\$ 231,123,375	\$ 14,085,243
Total						\$ 18,668,120	\$ 1,123,652,130	\$ 76,822,632

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	Elk City 345/230 kv	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV AEPW	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2014	6/1/2018		No
	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216532	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		

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
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		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		
	CHEERY6 - 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 345KV CKT 1 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		
	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		

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
76216532	ELK CITY - RED HILLS WIND 138KV CKT 1 Accelerate	6/1/2014	6/1/2016		No

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	6/1/2014	6/1/2014			2.02%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 537,995	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 240,677	\$ 8,000,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 274,119	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			2.84%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 86,804	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			1.48%	100.00%
	BUFORD 5 161.00 - BULLSHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.62%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			2.86%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			1.64%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.79%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.23%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 378,092	\$ 12,000,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 1,517,687	\$ 58,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-047

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	CWS	EES	100	1/1/2013	1/1/2033	6/1/2018	6/1/2038	\$ -	\$ 28,320,000	\$ 22,307,631	\$ 96,729,111
									\$ -	\$ 28,320,000	\$ 22,307,631	\$ 96,729,111

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	6/1/2014	6/1/2018		No	\$ 30,738	\$ 150,000	\$ 132,224	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 32,427	\$ 1,220,000	\$ 183,466	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 26,268	\$ 700,000	\$ 147,395	
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 584,806	\$ 14,500,000	\$ 2,568,492	
	FT SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 98,318	\$ 2,500,000	\$ 431,817	
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2014	6/1/2016		No	\$ 2,052,532	\$ 7,100,000	\$ 10,754,746	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 1,187,533	\$ 96,288,750	\$ 4,185,726	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 21,815	\$ 833,193	\$ 104,210	
	HOBART - HOBART JUCTION 69KV CKT 1 #1	6/1/2014	6/1/2015		No	\$ 125,638	\$ 250,000	\$ 716,111	
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 192,796	\$ 14,089,880	\$ 883,818	
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 1,762,078	\$ 128,776,067	\$ 6,719,841	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 501,468	\$ 48,600,000	\$ 2,336,511	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 650,051	\$ 63,000,000	\$ 2,519,655	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 2,366,725	\$ 172,732,600	\$ 11,027,379	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 743,225	\$ 55,434,375	\$ 3,462,939	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 963,440	\$ 71,859,375	\$ 3,734,378	
	Multi - Bonanza - North Huntington 69KV	6/1/2018	6/1/2018			\$ 3,101,511	\$ 30,100,000	\$ 14,225,821	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 68,984	\$ 13,864,500	\$ 233,840	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 169,869	\$ 34,140,640	\$ 699,248	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 79,093	\$ 3,300,000	\$ 285,318	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,133,408	\$ 97,689,375	\$ 4,393,189	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 3,258,931	\$ 72,750,000	\$ 14,706,840	
	Waldron 69 kv Capacitor	6/1/2018	6/1/2018			\$ 68,007	\$ 660,000	\$ 360,901	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 3,087,970	\$ 231,123,375	\$ 11,969,244	
						Total	\$ 22,307,631	\$ 1,161,662,130	\$ 96,729,111

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	Elk City 345/230 kv	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV AEPW	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2014	6/1/2018		No
	Gentlemen - Cherry Co - Hoff Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216533	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		

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
	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	6/1/2013	6/1/2018		No
	Speanville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		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 345KV CKT 1 AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER 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
76216533	ELK CITY - RED HILLS WIND 138KV CKT 1 Accelerate	6/1/2014	6/1/2016		No

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	GAIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2014	10/1/2014			45.00%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 439,470	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 191,405	\$ 8,000,000
	7OVERTON 345.00 / 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 259,616	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			3.72%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BAILEY SES AECC - MCCRORY 161KV CKT 1	6/1/2014	6/1/2014			44.41%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CLEC	1/1/2013	1/1/2013			26.65%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2014	10/1/2014			33.57%	100.00%
	BAXTER WILSON SES - SOUTHEAST WICKSBURG 115KV CKT 1	6/1/2013	6/1/2013			100.00%	100.00%
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 83,276	\$ 4,147,500
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			2.09%	100.00%
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			1.98%	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	6/1/2014	6/1/2015		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			2.10%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.85%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			2.99%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			3.69%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2018	6/1/2018			\$ 9,000,000	\$ 9,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 2,550,805	\$ 10,848,642
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 1,013,393	\$ 4,309,985
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2013	10/1/2013			49.63%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	1.37%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			27.97%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	6/1/2014	6/1/2016		No	\$ 1,621,482	\$ 5,166,026
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 537,556	\$ 12,000,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 46,361	\$ 225,000
	RAPIDES - RODEMACHER 230KV CKT 1	10/1/2014	10/1/2014			14.00%	100.00%
	SHEELDSHESE	10/1/2012	10/1/2012			6.52%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CLEC	10/1/2013	10/1/2013			22.36%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			22.36%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
	WICKSBURG EAST SS - WATERWAY 115KV CKT 1	1/1/2013	1/1/2013			49.79%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2014	10/1/2014			45.81%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	1/1/2013	1/1/2013			69.85%	100.00%
					Total	\$ 15,743,364	\$ 87,797,153

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	12/1/2038	\$ 16,376,632	\$ -	\$ 16,376,632	\$ 64,034,668
									\$ 16,376,632	\$ -	\$ 16,376,632	\$ 64,034,668

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	\$ 8,474,643
	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	\$ 40,896,402
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 11,287	\$ -	\$ 11,287	\$ 48,600,000	\$ 53,427
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 14,631	\$ -	\$ 14,631	\$ 63,000,000	\$ 57,501
	Lacyne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,146,531	\$ -	\$ 1,146,531	\$ 172,732,600	\$ 5,427,116
	Lacyne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 230,645	\$ -	\$ 230,645	\$ 55,434,375	\$ 1,091,760
	Lacyne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 298,984	\$ -	\$ 298,984	\$ 71,859,375	\$ 1,175,031
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 336,824	\$ -	\$ 336,824	\$ 97,689,375	\$ 1,323,745
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,408,380	\$ -	\$ 1,408,380	\$ 231,123,375	\$ 5,535,044
	Total					\$ 16,376,632	\$ -	\$ 16,376,632	\$ 763,368,450	\$ 64,034,668

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	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		
	NEWHART INTERCHANGE PROJECT	7/31/2012	6/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA 7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76214890	ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	6/1/2018	6/1/2018		
	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	7/31/2012	6/1/2015		No
	CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1	6/1/2018	6/1/2018		
	CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	EDDY COUNTY INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	ETTER RURAL SUB 115KV	6/1/2017	6/1/2017		
	GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2012	6/1/2015		No
	Line - Wolfford - Grassland 230 kv	6/1/2018	6/1/2018		
	MULTI - Tuco-New Deal 345 kv	6/1/2018	6/1/2018		
	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2014	6/1/2015		No
	Potter-Channing-Dallam 230/115kv	6/1/2018	6/1/2018		
	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	7/31/2012	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 - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2018	6/1/2018		
	Line - Osage Station and Line Re-termination Accelerate	7/31/2012	6/1/2014		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		No
	Mustang-San Andr-Amerada Hess 115 kv	6/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	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
76214890	BENTON - WICHITA 245KV 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		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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
76214890	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76214890	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.48%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.08%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.67%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.30%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.04%	100.00%
	Lacygne - Morgan 345KV AECT	10/1/2012	6/1/2018		No	0.66%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2016	7/1/2046	\$ 1,367,508	\$ -	\$ 1,367,508	\$ 3,490,120
									\$ 1,367,508	\$ -	\$ 1,367,508	\$ 3,490,120

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76214894	DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1	6/1/2013	6/1/2016		No	\$ 1,367,508	\$ 2,344,300	\$ 3,490,120
					Total	\$ 1,367,508	\$ 2,344,300	\$ 3,490,120

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	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	NEWHART INTERCHANGE PROJECT	7/31/2012	6/1/2015		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76214894	ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	6/1/2018	6/1/2018		
	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	7/31/2012	6/1/2015		No
	CARLSLE 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	6/1/2015	6/1/2015		
	HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	Line - Wolfford - Grassland 230 kv	6/1/2018	6/1/2018		
	MULTI - Tuo-New Deal 345 kv	6/1/2018	6/1/2018		
	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2014	6/1/2015		No
	Potter-Channing-Dallam 230/115kv	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76214894	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2018	6/1/2018		
	Mustang-San Andr-Amerada Hess 115 kv	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
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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345kv 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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
 INDP AG3-2011-028

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	76206150	MPS	INDN	50	5/31/2012	5/31/2014	6/1/2016	6/1/2018	\$ -	\$ 1,017,600	\$ 2,923,748	\$ 5,658,346
									\$ -	\$ 1,017,600	\$ 2,923,748	\$ 5,658,346

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76206150	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 17,367	\$ 150,000	\$ 31,009
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 10,022	\$ 150,000	\$ 17,894
	CRAIG - LENEZA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 91,062	\$ 2,699,250	\$ 212,012
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 51,483	\$ 305,000	\$ 98,120
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 63,547	\$ 14,089,880	\$ 125,101
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 580,799	\$ 128,776,067	\$ 1,085,642
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 371,407	\$ 48,600,000	\$ 743,150
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 481,454	\$ 63,000,000	\$ 914,693
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 261,491	\$ 172,732,600	\$ 523,218
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 167,532	\$ 55,434,375	\$ 335,215
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 217,171	\$ 71,859,375	\$ 412,594
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 363,184	\$ 97,689,375	\$ 689,997
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 247,229	\$ 231,123,375	\$ 469,700
	Total					\$ 2,923,748	\$ 886,609,297	\$ 5,658,346

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
76206150	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		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
76206150	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
76206150	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
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76206150	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2015		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76206150	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			16.88%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.15%	100.00%
	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2015		No	\$ 1,333,333	\$ 2,000,000
	SUB C - Sterling Rd Junction 69KV CKT 1	6/1/2014	6/1/2014			66.67%	100.00%
	Total					\$ 1,333,333	\$ 2,000,000

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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
 INDP AG3-2011-029

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	76206158	MPS	INDN	25	5/31/2012	5/31/2014	6/1/2016	6/1/2018	\$ -	\$ 508,800	\$ 1,461,879	\$ 2,829,183
									\$ -	\$ 508,800	\$ 1,461,879	\$ 2,829,183

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76206158	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 8,684	\$ 150,000	\$ 15,505
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 5,011	\$ 150,000	\$ 8,947
	CRAIG - LENEZA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 45,528	\$ 2,699,250	\$ 105,999
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 25,741	\$ 305,000	\$ 49,059
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 31,778	\$ 14,089,880	\$ 62,559
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 290,435	\$ 128,776,067	\$ 542,888
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 185,693	\$ 48,600,000	\$ 371,554
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 240,713	\$ 63,000,000	\$ 457,320
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 130,781	\$ 172,732,600	\$ 261,680
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 83,766	\$ 55,434,375	\$ 167,608
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 108,586	\$ 71,859,375	\$ 206,298
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 181,592	\$ 97,689,375	\$ 344,999
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 123,571	\$ 231,123,375	\$ 234,767
Total						\$ 1,461,879	\$ 886,609,297	\$ 2,829,183

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
76206158	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		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
76206158	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
76206158	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
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76206158	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2015		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76206158	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			8.44%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.08%	100.00%
	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2015		No	\$ 666,667	\$ 2,000,000
	SUB C - Sterling Rd Junction 69KV CKT 1	6/1/2014	6/1/2014			33.33%	100.00%
Total						\$ 666,667	\$ 2,000,000

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	\$ -	\$ 1,017,600	\$ 4,854,157	\$ 10,857,895
									\$ -	\$ 1,017,600	\$ 4,854,157	\$ 10,857,895

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76209967	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 47,386	\$ 150,000	\$ 96,456
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 19,816	\$ 150,000	\$ 40,336
	CRAIG - LENEZA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 756,192	\$ 2,699,250	\$ 2,010,506
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 27,165	\$ 305,000	\$ 58,983
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 70,869	\$ 14,089,880	\$ 159,547
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 647,718	\$ 128,776,067	\$ 1,351,740
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 460,962	\$ 48,600,000	\$ 1,054,767
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 597,544	\$ 63,000,000	\$ 1,267,467
	KAW WEST 5 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	\$ -
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 279,835	\$ 172,732,600	\$ 640,315
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 291,158	\$ 55,434,375	\$ 666,224
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 377,427	\$ 71,859,375	\$ 800,571
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,112,393	\$ 97,689,375	\$ 2,359,528
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 165,692	\$ 231,123,375	\$ 351,454
Total						\$ 4,854,157	\$ 886,609,297	\$ 10,857,895

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
76209967	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		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
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
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76209967	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.11%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.04%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.16%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.11%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.67%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			8.91%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.16%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	\$ -	\$ 30,528,000	\$ 4,854,157	\$ 27,357,792
									\$ -	\$ 30,528,000	\$ 4,854,157	\$ 27,357,792

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76210042	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 47,386	\$ 150,000	\$ 258,245
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 19,816	\$ 150,000	\$ 107,994
	CRAIG - LENEZA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 756,192	\$ 2,699,250	\$ 5,451,829
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 27,165	\$ 305,000	\$ 157,918
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 70,869	\$ 14,089,880	\$ 424,638
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 647,718	\$ 128,776,067	\$ 3,200,223
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 460,962	\$ 48,600,000	\$ 2,873,404
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 597,544	\$ 63,000,000	\$ 3,000,710
	KAW WEST S 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	\$ -
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 279,835	\$ 172,732,600	\$ 1,744,350
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 291,158	\$ 55,434,375	\$ 1,814,932
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 377,427	\$ 71,859,375	\$ 1,895,340
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,112,393	\$ 97,689,375	\$ 5,586,147
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 165,692	\$ 231,123,375	\$ 832,062
Total						\$ 4,854,157	\$ 886,609,297	\$ 27,357,792

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
76210042	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		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
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
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76210042	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.11%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.04%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.16%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.11%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.67%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			8.91%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.16%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	3/31/2032	\$ -	\$ -	\$ 10,093,507	\$ 40,234,091	
										\$ -	\$ -	\$ 10,093,507	\$ 40,234,091

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216053	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 64,521	\$ 7,141,250	\$ 248,918
	CRAIG - LENEXA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 75,992	\$ 2,699,250	\$ 411,481
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 4,246	\$ 305,000	\$ 18,565
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 14,229	\$ 1,575,000	\$ 56,709
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 42,715	\$ 4,728,000	\$ 175,832
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 5,358	\$ 1,220,000	\$ 30,315
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 978,042	\$ 96,288,750	\$ 3,447,328
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 3,464	\$ 833,193	\$ 16,547
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 189	\$ 129,375	\$ 661
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 188,293	\$ 14,089,880	\$ 863,175
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 1,720,925	\$ 128,776,067	\$ 6,562,900
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 372,715	\$ 48,600,000	\$ 1,736,606
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 483,149	\$ 63,000,000	\$ 1,872,728
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 704,838	\$ 172,732,600	\$ 3,284,081
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 540,739	\$ 55,434,375	\$ 2,519,488
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 700,958	\$ 71,859,375	\$ 2,716,975
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 178,563	\$ 13,864,500	\$ 605,288
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 439,703	\$ 34,140,640	\$ 1,809,991
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,120,799	\$ 97,689,375	\$ 4,344,316
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 2,454,069	\$ 231,123,375	\$ 9,512,188
Total						\$ 10,093,507	\$ 1,046,230,005	\$ 40,234,091

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216053	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216053	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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	\$ 36,943	\$ 8,000,000
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 6,550	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.25%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.04%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.36%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.16%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.23%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			1.39%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.41%	100.00%
					Total	\$ 43,493	\$ 12,147,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	3/31/2032	\$ -	\$ -	\$ 16,133,298	\$ 64,324,418	
										\$ -	\$ -	\$ 16,133,298	\$ 64,324,418

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216066	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 111,869	\$ 7,141,250	\$ 431,584
	CRAIG - LENEXA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 120,455	\$ 2,699,250	\$ 652,239
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 6,665	\$ 305,000	\$ 29,142
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 24,671	\$ 1,575,000	\$ 98,325
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 74,061	\$ 4,728,000	\$ 304,864
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 8,261	\$ 1,220,000	\$ 46,739
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 1,331,558	\$ 96,288,750	\$ 4,693,375
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 5,357	\$ 833,193	\$ 25,590
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 1,957	\$ 129,375	\$ 6,840
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 316,445	\$ 14,089,880	\$ 1,450,651
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 2,892,184	\$ 128,776,067	\$ 11,029,600
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 613,913	\$ 48,600,000	\$ 2,860,430
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 795,814	\$ 63,000,000	\$ 3,084,645
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,005,678	\$ 172,732,600	\$ 4,685,797
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 879,238	\$ 55,434,375	\$ 4,096,670
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,139,752	\$ 71,859,375	\$ 4,417,779
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 301,049	\$ 13,864,500	\$ 1,020,487
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 741,319	\$ 34,140,640	\$ 3,051,562
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,752,876	\$ 97,689,375	\$ 6,794,302
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 4,010,176	\$ 231,123,375	\$ 15,543,796
Total						\$ 16,133,298	\$ 1,046,230,005	\$ 64,324,418

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	PRATT - ST JOHN 115KV CKT 1	6/1/2012	1/1/2013		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216066	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2012	6/1/2013		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	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
76216066	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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	\$ 58,870	\$ 8,000,000
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016		No	\$ 12,314	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.35%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.07%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.55%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.23%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.37%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			2.19%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.58%	100.00%
					Total	\$ 71,184	\$ 12,147,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ 540,000	\$ -	\$ 6,373,816	\$ 15,965,742
									\$ 540,000	\$ -	\$ 6,373,816	\$ 15,965,742

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	\$ 5,773,964	\$ 9,652,000	\$ 14,158,277
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 87,572	\$ 48,600,000	\$ 288,443
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 113,520	\$ 63,000,000	\$ 326,429
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 73,663	\$ 172,732,600	\$ 242,629
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 32,722	\$ 55,434,375	\$ 107,779
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 42,417	\$ 71,859,375	\$ 121,971
	SMOKVHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 14,009	\$ 13,864,500	\$ 34,883
	SMOKVHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 34,496	\$ 34,140,640	\$ 106,050
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 122,706	\$ 97,689,375	\$ 352,843
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 78,747	\$ 231,123,375	\$ 226,438
	Total					\$ 6,373,816	\$ 798,096,240	\$ 15,965,742

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	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75350857	Device - Northwest Manhattan Cap 115 kv	6/1/2015	6/1/2015		
	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	10/1/2012	6/1/2013		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	BROKEN BOW - LOUP CITY 115KV CKT 1	6/1/2014	6/1/2016		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate	6/1/2015	6/1/2015		
	Viola - Rose Hill 345kv CKT 1	6/1/2014	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
75350857	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	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
75350857	latan - Jeffrey Energy Center 345 kV KACP	6/1/2012	6/1/2018		No
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	**Total E & C Cost
75350857	Brookline - Compton Ridge 345 kV	6/1/2018	6/1/2018			0.02%	100.00%
	Compton Ridge - Cox Creek 345 kV	6/1/2018	6/1/2018			0.03%	100.00%
	Compton Ridge - Osage Creek 345 kV	6/1/2018	6/1/2018			0.03%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.02%	100.00%
	Compton Ridge 345/161 kV Transformer	6/1/2018	6/1/2018			0.01%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.04%	100.00%
					Total	\$ -	\$ -

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

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

*VBI - Arkansas Nuclear One 345KV OKGE, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kV AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-095

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	76216816	SPS	WR	40	12/1/2012	12/1/2032	6/1/2018	6/1/2038	\$ -	\$ -	\$ 8,799,280	\$ 34,917,324
									\$ -	\$ -	\$ 8,799,280	\$ 34,917,324

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216816	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 1,125,766	\$ 96,288,750	\$ 3,968,015
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 2,203	\$ 129,375	\$ 7,700
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 636,360	\$ 48,600,000	\$ 2,965,018
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 824,911	\$ 63,000,000	\$ 3,197,428
	Lacynge - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 800,802	\$ 172,732,600	\$ 3,731,210
	Lacynge - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 69,368	\$ 55,434,375	\$ 323,209
	Lacynge - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 89,921	\$ 71,859,375	\$ 348,542
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 255,505	\$ 13,864,500	\$ 866,103
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 629,169	\$ 34,140,640	\$ 2,589,908
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 2,602,315	\$ 97,689,375	\$ 10,086,803
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,762,960	\$ 231,123,375	\$ 6,833,389
	Total					\$ 8,799,280	\$ 884,862,365	\$ 34,917,324

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
76216816	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	PRATT - ST JOHN 115KV CKT 1	6/1/2012	1/1/2013		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216816	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2012	6/1/2013		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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
76216816	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	6/1/2018		
	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	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	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	6/1/2018		
	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
76216816	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216816	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.26%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.05%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.24%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.16%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.02%	100.00%
	Lacygne - Morgan 345KV AECT	10/1/2012	6/1/2018		No	0.46%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-096

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	76216824	OKGE	WR	40	12/1/2012	12/1/2032	6/1/2018	6/1/2038	\$ -	\$ -	\$ 8,189,793	\$ 33,382,685	
										\$ -	\$ -	\$ 8,189,793	\$ 33,382,685

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216824	CLEO CORNER 138KV	6/1/2018	6/1/2018			\$ 104,633	\$ 500,000	\$ 466,438
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 8,349	\$ 1,220,000	\$ 47,237
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 138,830	\$ 96,288,750	\$ 489,337
	GRD41 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 5,410	\$ 833,193	\$ 25,843
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 3,078	\$ 129,375	\$ 10,758
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 505,814	\$ 48,600,000	\$ 2,356,760
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 655,685	\$ 63,000,000	\$ 2,541,493
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,303,497	\$ 172,732,600	\$ 6,073,437
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 47,684	\$ 55,434,375	\$ 222,176
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 61,813	\$ 71,859,375	\$ 239,593
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 78,224	\$ 13,864,500	\$ 265,161
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 192,623	\$ 34,140,640	\$ 792,912
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 3,317,536	\$ 97,689,375	\$ 12,859,062
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 227,603	\$ 72,750,000	\$ 1,027,122
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,539,014	\$ 231,123,375	\$ 5,965,354
Total						\$ 8,189,793	\$ 960,165,558	\$ 33,382,685

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
76216824	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216824	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		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	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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
76216824	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	6/1/2018		
	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	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	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
76216824	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216824	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 32,283	\$ 8,000,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			0.25%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.43%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.14%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.57%	100.00%
	COMPTON RIDGE- SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.22%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.08%	100.00%
	Lacygne - Morgan 345KV AECT	10/1/2012	6/1/2018		No	0.75%	100.00%
	McNeil 500/345kv	6/1/2013	6/1/2018		No	\$ 37,543	\$ 12,000,000
	VBI - Arkansas Nuclear One 345kv EES	6/1/2013	6/1/2018		No	\$ -	\$ -
					Total	\$ 69,826	\$ 20,000,000

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345kv 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2038	\$ -	\$ -	\$ 6,994,227	\$ 27,619,478
									\$ -	\$ -	\$ 6,994,227	\$ 27,619,478

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216843	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 1,366,681	\$ 96,288,750	\$ 4,817,174
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 556,509	\$ 48,600,000	\$ 2,592,965
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 721,401	\$ 63,000,000	\$ 2,796,214
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 572,330	\$ 172,732,600	\$ 2,666,681
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 104,125	\$ 55,434,375	\$ 485,154
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 134,977	\$ 71,859,375	\$ 523,183
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 224,966	\$ 13,864,500	\$ 762,583
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 553,967	\$ 34,140,640	\$ 2,280,347
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,740,267	\$ 97,689,375	\$ 6,745,428
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,019,004	\$ 231,123,375	\$ 3,949,749
	Total					\$ 6,994,227	\$ 884,732,990	\$ 27,619,478

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216843	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216843	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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
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	6/1/2018		
	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	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	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	6/1/2018		
	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	6/1/2012	6/1/2016		No
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216843	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.18%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.09%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.09%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.12%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.02%	100.00%
	Lacygne - Morgan 345KV AECT	10/1/2012	6/1/2018		No	0.33%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2038	\$ -	\$ -	\$ 2,331,384	\$ 9,206,395	
										\$ -	\$ -	\$ 2,331,384	\$ 9,206,395

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216846	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 455,560	\$ 96,288,750	\$ 1,605,723	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 185,503	\$ 48,600,000	\$ 864,322	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 240,467	\$ 63,000,000	\$ 932,071	
	Lacynge - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 190,777	\$ 172,732,600	\$ 888,895	
	Lacynge - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 34,708	\$ 55,434,375	\$ 161,716	
	Lacynge - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 44,992	\$ 71,859,375	\$ 174,393	
	SMOKVHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 74,982	\$ 13,864,500	\$ 254,172	
	SMOKVHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 184,638	\$ 34,140,640	\$ 760,043	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 580,089	\$ 97,689,375	\$ 2,248,476	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 339,668	\$ 231,123,375	\$ 1,316,583	
						Total	\$ 2,331,384	\$ 884,732,990	\$ 9,206,395

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216846	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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
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	6/1/2018		
	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	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	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	6/1/2018		
	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	6/1/2012	6/1/2016		No
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216846	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.06%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.03%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.03%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.04%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.01%	100.00%
	Lacygne - Morgan 345KV AECT	10/1/2012	6/1/2018		No	0.11%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	\$ -	\$ 4,113,010	\$ 9,427,489
									\$ -	\$ -	\$ 4,113,010	\$ 9,427,489

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216876	CENTENNIAL - WACO 138KV 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 704,159	\$ 9,456,000	\$ 1,496,460
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 62,023	\$ 7,141,250	\$ 150,687
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 117,285	\$ 1,575,000	\$ 277,609
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 506,114	\$ 6,796,500	\$ 1,159,630
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 13,678	\$ 1,575,000	\$ 34,329
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 41,061	\$ 4,728,000	\$ 106,442
	EVANS ENERGY CENTER SOUTH - LAKE RIDGE 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 548,406	\$ 7,899,700	\$ 1,165,458
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 873	\$ 129,375	\$ 1,893
	HOOVER NORTH - LAKE RIDGE 138KV CKT 1 #1	6/1/2014	6/1/2018		No	\$ 109,338	\$ 1,575,000	\$ 222,694
	HOOVER NORTH - LAKE RIDGE 138KV CKT 1 #2	6/1/2014	6/1/2018		No	\$ 326,172	\$ 4,698,450	\$ 643,079
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 12,514	\$ 14,089,880	\$ 33,329
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 114,370	\$ 128,776,067	\$ 274,380
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 81,264	\$ 48,600,000	\$ 219,983
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 105,343	\$ 63,000,000	\$ 256,865
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 108,409	\$ 172,732,600	\$ 293,465
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 51,977	\$ 55,434,375	\$ 140,702
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 67,377	\$ 71,859,375	\$ 164,290
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 655,513	\$ 97,689,375	\$ 1,598,382
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 487,134	\$ 231,123,375	\$ 1,187,812
						\$ 4,113,010	\$ 928,879,322	\$ 9,427,489

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	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	MOUND RIDGE (MOUND10X) 138/115/13 8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216876	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION (EAST) 115KV CKT 1	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216876	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	CENTENNIAL - COWSKIN 138KV CKT 1	6/1/2014	6/1/2017		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOTT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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
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	6/1/2018		
	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	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	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	6/1/2018		
	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
76216876	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 5,386	\$ 8,000,000
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.03%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.02%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.05%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.02%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.01%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.06%	100.00%
					Total	\$ 5,386	\$ 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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-106

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	76217031	NPPD	WR	15	5/31/2012	5/31/2017	6/1/2018	6/1/2023	\$ -	\$ -	\$ 3,441,208	\$ 8,434,254	
										\$ -	\$ -	\$ 3,441,208	\$ 8,434,254

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76217031	CANADAY - JOHNSON NO 2 115KV CRT 1	10/1/2014	6/1/2016			\$ 166,667	\$ 500,000	\$ 312,212
	CANADAY - JOHNSON NO 2 115KV CRT 2	10/1/2014	6/1/2016			\$ 166,667	\$ 500,000	\$ 312,212
	HAYS PLANT - VINE STREET 115KV CRT 1	6/1/2012	6/1/2016			\$ 786	\$ 129,375	\$ 1,704
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018			\$ 430,668	\$ 48,600,000	\$ 1,165,824
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018			\$ 558,273	\$ 63,000,000	\$ 1,361,276
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018			\$ 267,749	\$ 172,732,600	\$ 724,800
	Lacygne - Wolf Creek 345KV CRT 2 KACP	10/1/2012	6/1/2018			\$ 152,521	\$ 55,434,375	\$ 412,876
	Lacygne - Wolf Creek 345KV CRT 2 WERE	10/1/2012	6/1/2018			\$ 197,712	\$ 71,859,375	\$ 482,095
	SMOKYHL6 230.00 - SUMMIT 230KV CRT 2 MIDW	10/1/2012	6/1/2016			\$ 75,745	\$ 13,864,500	\$ 159,285
	SMOKYHL6 230.00 - SUMMIT 230KV CRT 2 WERE	10/1/2012	6/1/2016			\$ 186,517	\$ 34,140,640	\$ 483,506
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018			\$ 544,091	\$ 97,689,375	\$ 1,326,695
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018			\$ 693,812	\$ 231,123,375	\$ 1,691,770
Total						\$ 3,441,208	\$ 789,573,615	\$ 8,434,254

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
76217031	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CRT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA 7 345.00 - WOODWARD DISTRICT EHV 345KV CRT 2	6/1/2012	6/1/2018		No
	TUKO - WOODWARD 345 kv CRT 1 OKGE	6/1/2012	6/1/2014		No
	TUKO - WOODWARD 345 kv CRT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76217031	SHELDON - SW7TH & PLEASANT HILL 115KV CRT 2 LES	10/1/2012	6/1/2013		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
76217031	BROKEN BOW - LOUP CITY 115KV CRT 1	6/1/2014	6/1/2016		No
	CANADAY - ELM CREEK - KEARNEY 115KV CRT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl Ckt	10/1/2012	6/1/2018		No
	HARPER - MILAN TAP 138KV CRT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CRT 1 #2	6/1/2012	6/1/2015		No
	Mullergren - Circle 345KV Dbl Ckt MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl Ckt WERE	10/1/2012	6/1/2018		No
	ROSE HILL 345/138/13.8KV TRANSFORMER CRT 3	6/1/2012	6/1/2013		No
	Spearville - Mullergren 345KV Dbl Ckt	10/1/2012	6/1/2018		No
	VICTORY HILL (VICTORYHL T1) 230/115/13.8KV TRANSFORMER CRT 1 Accelerate	6/1/2012	6/1/2015		No
	Viola - Rose Hill 345KV CRT 1	6/1/2014	6/1/2018		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
76217031	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	6/1/2018		
	CIRCLE - RICE CO 230KV CKT 1	10/1/2012	11/15/2012		
	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		
	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	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	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
76217031	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76217031	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.08%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.11%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.14%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.07%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.03%	100.00%
	Lacygne - Morgan 345KV AECT	10/1/2012	6/1/2018		No	0.16%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-107

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	76217042	NPPD	WR	30	5/31/2012	5/31/2017	6/1/2018	6/1/2023	\$ -	\$ -	\$ 6,882,199	\$ 16,867,948	
										\$ -	\$ -	\$ 6,882,199	\$ 16,867,948

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76217042	CANADAY - JOHNSON NO 2 115KV CRT 1	10/1/2014	6/1/2016		No	\$ 333,333	\$ 500,000	\$ 624,422	
	CANADAY - JOHNSON NO 2 115KV CRT 2	10/1/2014	6/1/2016		No	\$ 333,333	\$ 500,000	\$ 624,422	
	HAYS PLANT - VINE STREET 115KV CRT 1	6/1/2012	6/1/2016		No	\$ 1,573	\$ 129,375	\$ 3,411	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 861,314	\$ 48,600,000	\$ 2,331,589	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,116,518	\$ 63,000,000	\$ 2,722,483	
	Lacyne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 525,427	\$ 172,732,600	\$ 1,449,408	
	Lacyne - Wolf Creek 345KV CRT 2 KACP	10/1/2012	6/1/2018		No	\$ 305,017	\$ 55,434,375	\$ 825,685	
	Lacyne - Wolf Creek 345KV CRT 2 WERE	10/1/2012	6/1/2018		No	\$ 395,392	\$ 71,859,375	\$ 964,112	
	SMOKYHL6 230.00 - SUMMIT 230KV CRT 2 MIDW	10/1/2012	6/1/2016		No	\$ 151,478	\$ 13,864,500	\$ 318,545	
	SMOKYHL6 230.00 - SUMMIT 230KV CRT 2 WERE	10/1/2012	6/1/2016		No	\$ 373,008	\$ 34,140,640	\$ 966,944	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,088,181	\$ 97,689,375	\$ 2,653,387	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,387,625	\$ 231,123,375	\$ 3,383,542	
						Total	\$ 6,882,199	\$ 789,573,615	\$ 16,867,948

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
76217042	Gentlemen - Cherry Co -- Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CRT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CRT 2	6/1/2012	6/1/2018		No
	TUKO - WOODWARD 345 kv CRT 1 OKGE	6/1/2012	6/1/2014		No
	TUKO - WOODWARD 345 kv CRT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76217042	SHELDON - SW7TH & PLEASANT HILL 115KV CRT 2 LES	10/1/2012	6/1/2013		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
76217042	BROKEN BOW - LOUP CITY 115KV CRT 1	6/1/2014	6/1/2016		No
	CANADAY - ELM CREEK - KEARNEY 115KV CRT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl Ckt	10/1/2012	6/1/2018		No
	HARPER - MILAN TAP 138KV CRT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CRT 1 #2	6/1/2012	6/1/2015		No
	Mullergren - Circle 345KV Dbl Ckt MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl Ckt WERE	10/1/2012	6/1/2018		No
	ROSE HILL 345/138/13.8KV TRANSFORMER CRT 3	6/1/2012	6/1/2013		No
	Spearville - Mullergren 345KV Dbl Ckt	10/1/2012	6/1/2018		No
	VICTORY HILL (VICTORYHL T1) 230/115/13.8KV TRANSFORMER CRT 1 Accelerate	6/1/2012	6/1/2015		No
	Viola - Rose Hill 345KV CRT 1	6/1/2014	6/1/2018		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
76217042	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	6/1/2018		
	CIRCLE - RICE CO 230KV CKT 1	10/1/2012	11/15/2012		
	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		
	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	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	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
76217042	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76217042	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.16%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.22%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.27%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.13%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.07%	100.00%
	Lacygne - Morgan 345KV AECT	10/1/2012	6/1/2018		No	0.31%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2028	\$ 180,000	\$ -	\$ 2,189,122	\$ 5,474,021
									\$ 180,000	\$ -	\$ 2,189,122	\$ 5,474,021

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	\$ 1,998,266	\$ 9,652,000	\$ 4,899,927	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 29,198	\$ 48,600,000	\$ 96,172	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 37,849	\$ 63,000,000	\$ 108,836	
	Lacynne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 19,279	\$ 172,732,600	\$ 63,501	
	Lacynne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 10,915	\$ 55,434,375	\$ 35,952	
	Lacynne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 14,150	\$ 71,859,375	\$ 40,689	
	SMOKVHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 4,260	\$ 13,864,500	\$ 10,607	
	SMOKVHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 10,490	\$ 34,140,640	\$ 32,249	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 38,466	\$ 97,689,375	\$ 110,610	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 26,249	\$ 231,123,375	\$ 75,479	
						Total	\$ 2,189,122	\$ 798,096,240	\$ 5,474,021

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	6/1/2014	6/1/2018		No
	Elm Creek to Summit 345 kv WERE	6/1/2014	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUKO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUKO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75350825	Device - Northwest Manhattan Cap 115 kv	6/1/2015	6/1/2015		
	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	10/1/2012	6/1/2013		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	BROKEN BOW - LOUP CITY 115KV CKT 1	6/1/2014	6/1/2016		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate	6/1/2015	6/1/2015		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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	6/1/2018		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	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
75350825	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75350825	Brookline-- Compton Ridge 345 kv	6/1/2018	6/1/2018			0.01%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.01%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.01%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.01%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.00%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.01%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2015	6/1/2040	\$ 860,997	\$ -	\$ 860,997	\$ 3,558,891
									\$ 860,997	\$ -	\$ 860,997	\$ 3,558,891

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
76216657	CLEO CORNER 138KV	6/1/2018	6/1/2018			\$ 68,997	\$ -	\$ 68,997	\$ 500,000	\$ 272,171
	RUSH SPRINGS NATURAL GAS 138KV	6/1/2018	6/1/2018			\$ 792,000	\$ -	\$ 792,000	\$ 792,000	\$ 3,286,721
	Total					\$ 860,997	\$ -	\$ 860,997	\$ 1,292,000	\$ 3,558,891

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	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV AEPW	6/1/2014	6/1/2018		No
	Elk City to Gracemont 345KV OKGE	6/1/2014	6/1/2018		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 5TAP 138KV CKT 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
76216657	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Device - Timber Jct 138 kV Capacitor #2	6/1/2018	6/1/2018		No
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	1/1/2013	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
76216657	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kV AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2038	\$ 2,238,393	\$ -	\$ 2,248,820	\$ 11,082,866
									\$ 2,238,393	\$ -	\$ 2,248,820	\$ 11,082,866

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	CUDAHY - G08-79T 115.00 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 1,201,632	\$ -	\$ 1,201,632	\$ 9,056,250	\$ 6,894,760	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 1,996	\$ 983	\$ 2,979	\$ 129,375	\$ 10,412	
	latan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 4,401	\$ -	\$ 4,401	\$ 14,089,880	\$ 20,175	
	latan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 40,223	\$ -	\$ 40,223	\$ 128,776,067	\$ 153,394	
	latan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 66,433	\$ -	\$ 66,433	\$ 48,600,000	\$ 309,534	
	latan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 86,117	\$ -	\$ 86,117	\$ 63,000,000	\$ 333,797	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 32,803	\$ -	\$ 32,803	\$ 172,732,600	\$ 152,840	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 65,173	\$ -	\$ 65,173	\$ 55,434,375	\$ 303,663	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 84,484	\$ -	\$ 84,484	\$ 71,859,375	\$ 327,467	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 5,538	\$ 2,727	\$ 8,265	\$ 13,864,500	\$ 28,016	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 13,637	\$ 6,716	\$ 20,353	\$ 34,140,640	\$ 83,781	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 229,925	\$ -	\$ 229,925	\$ 97,689,375	\$ 891,210	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 406,032	\$ -	\$ 406,032	\$ 231,123,375	\$ 1,573,816	
						Total	\$ 2,238,393	\$ 10,427	\$ 2,248,820	\$ 940,495,812	\$ 11,082,866

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	Elm Creek to Summit 345 kv ITCGP	6/1/2014	6/1/2018		No
	Elm Creek to Summit 345 kv WERE	6/1/2014	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	PRATT - ST JOHN 115KV CKT 1	6/1/2012	1/1/2013		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76177839	Device - Northwest Manhattan Cap 115 kv	6/1/2015	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
76177839	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2012	6/1/2013		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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		
	Gen-2008-079-Judson LRG 115kv CKT 2	10/1/2013	6/1/2015		
	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		
	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
76177839	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.02%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.03%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.03%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.02%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.01%	100.00%
	Lacygne - Morgan 345KV AECl	10/1/2012	6/1/2018		No	0.02%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2024	\$ -	\$ -	\$ 10,379,493	\$ 28,492,684	
										\$ -	\$ -	\$ 10,379,493	\$ 28,492,684

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76192515	CUDAHY - G08-79T 115.00 115KV CKT 1	6/1/2014	6/1/2016		No	\$ 833,006	\$ 9,056,250	\$ 2,867,788	
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 146,833	\$ 48,600,000	\$ 413,811	
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 190,339	\$ 63,000,000	\$ 479,973	
	Lacvigne - Merga 345KV KACP	10/1/2012	6/1/2018		No	\$ 4,366,212	\$ 172,732,600	\$ 12,305,030	
	Lacvigne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 719,432	\$ 55,434,375	\$ 2,027,532	
	Lacvigne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 932,597	\$ 71,859,375	\$ 2,251,705	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 377,803	\$ 97,689,375	\$ 952,696	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 2,813,271	\$ 231,123,375	\$ 7,094,151	
						Total	\$ 10,379,493	\$ 749,495,350	\$ 28,492,684

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	Elm Creek to Summit 345 kv ITCGP	6/1/2014	6/1/2018		No
	Elm Creek to Summit 345 kv WERE	6/1/2014	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUKO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUKO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192515	Device - Northwest Manhattan Cap 115 kv	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192515	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192515	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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		
	Gen-2008-079-Judson LRG 115kv CKT 2	10/1/2013	6/1/2015		
	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		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	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	6/1/2018		
	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 resdispatch 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	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76192515	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			2.55%	100.00%
	BUFORD 5 161.00 - BULLSHOALS 161KV CKT 1	6/1/2013	6/1/2015		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			1.39%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			3.04%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.97%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			15.85%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	2.53%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 AECI	6/1/2014	6/1/2016		No	50.40%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2016		No	\$ 9,378,324	\$ 18,606,000
	SHEELDSHEHSE	10/1/2012	10/1/2012			0.42%	100.00%
					Total	\$ 9,378,324	\$ 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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2048	\$ 1,306,270	\$ -	\$ 1,306,270	\$ 6,661,660
									\$ 1,306,270	\$ -	\$ 1,306,270	\$ 6,661,660

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	6/1/2012	6/1/2018		No	\$ 330,364	\$ 96,288,750	\$ 1,478,735
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 4,604	\$ 129,375	\$ 20,859
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 49,092	\$ 48,600,000	\$ 306,015
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 63,638	\$ 63,000,000	\$ 319,573
	Lacvigne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 136,536	\$ 172,732,600	\$ 851,096
	Lacvigne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 49,107	\$ 55,434,375	\$ 306,108
	Lacvigne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 63,657	\$ 71,859,375	\$ 319,669
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 271,086	\$ 97,689,375	\$ 1,361,323
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 338,186	\$ 231,123,375	\$ 1,698,282
	Total					\$ 1,306,270	\$ 836,857,225	\$ 6,661,660

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
76192531	Elm Creek to Summit 345 kV ITCGP	6/1/2014	6/1/2018		No
	Elm Creek to Summit 345 kV WERE	6/1/2014	6/1/2018		No
	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	6/1/2012	1/1/2015		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kV	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192531	Device - Northwest Manhattan Cap 115 kV	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192531	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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		
	Gen-2008-079-Judson LRG 115kv CKT 2	10/1/2013	6/1/2015		
	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 - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		
	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	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.05%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.02%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.05%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.04%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.01%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.08%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2048	\$ 9,000,000	\$ 79,830,599	\$ 15,647,968	\$ 83,358,532
									\$ 9,000,000	\$ 79,830,599	\$ 15,647,968	\$ 83,358,532

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76209412	5BUTLER - ADRIAN 161KV CKT 1 MIPU	6/1/2018	6/1/2018			\$ 2,377,534	\$ 8,912,100	\$ 11,139,803
	ADRIAN - ARCHIE 161KV CKT 1	6/1/2018	6/1/2018			\$ 2,758,331	\$ 10,339,500	\$ 12,924,006
	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 16,817	\$ 150,000	\$ 91,650
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 13,918	\$ 150,000	\$ 75,851
	CUDAHY - G08-79T 115.00 115KV CKT 1	6/1/2014	6/1/2016		No	\$ 1,415,064	\$ 9,056,250	\$ 10,961,185
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 10,166	\$ 305,000	\$ 59,098
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 4,868	\$ 129,375	\$ 22,055
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 423,410	\$ 48,600,000	\$ 2,639,324
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 548,865	\$ 63,000,000	\$ 2,756,257
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 827,275	\$ 172,732,600	\$ 5,156,814
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 921,182	\$ 55,434,375	\$ 5,742,183
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 1,194,125	\$ 71,859,375	\$ 5,996,584
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,282,336	\$ 97,689,375	\$ 6,439,556
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 3,854,077	\$ 231,123,375	\$ 19,354,167
Total						\$ 15,647,968	\$ 769,481,325	\$ 83,358,532

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	Elm Creek to Summit 345 kv ITCGP	6/1/2014	6/1/2018		No
	Elm Creek to Summit 345 kv WERE	6/1/2014	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas Border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	Tatonga - Mathewson - Cimmaron 345KV Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 kv CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 kv CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209412	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	Device - Northwest Manhattan Cap 115 kv	6/1/2015	6/1/2015		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		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
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		No
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		No
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209412	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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		
	Gen-2008-079-Judson LRG 115kv CKT 2	10/1/2013	6/1/2015		
	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		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	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	6/1/2018		
	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	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76209412	SBUTLER - ADRIAN 161KV CKT 1 AECI	6/1/2018	6/1/2018			26.68%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			1.01%	100.00%
	7OVERTON 345.00 / 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 90,682	\$ 16,100,000
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.42%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.05%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.61%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.28%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.60%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			3.33%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.48%	100.00%
	Total					\$ 90,682	\$ 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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 Redispach	Deferred Stop Date Without Redispach	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	6/1/2016	6/1/2017	\$ -	\$ -	\$ 781,433	\$ 1,053,802	
										\$ -	\$ -	\$ 781,433	\$ 1,053,802

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76213597	DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1	6/1/2013	6/1/2016		Yes	\$ 781,433	\$ 2,344,300	\$ 1,053,802	
						Total	\$ 781,433	\$ 2,344,300	\$ 1,053,802

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	Redispach Available
76213597	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		
	NEWHART INTERCHANGE PROJECT	7/31/2012	6/1/2015		Yes
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispach Available
76213597	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	7/31/2012	6/1/2015		Yes
	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2014	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispach Available
76213597	Mustang-San Andr-Amerada Hess 115 kv	6/1/2013	6/1/2015		Yes

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

*VBI - Arkansas Nuclear One 345KV OKGE, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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			\$ -	\$ -	\$ 195,358	\$ 263,451
									\$ -	\$ -	\$ 195,358	\$ 263,451

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76213598	DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1	6/1/2013	6/1/2016			\$ 195,358	\$ 2,344,300	\$ 263,451
						\$ 195,358	\$ 2,344,300	\$ 263,451

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	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	6/1/2012	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		
	NEWHART INTERCHANGE PROJECT	7/31/2012	6/1/2015		
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213598	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	7/31/2012	6/1/2015		
	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2014	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213598	Mustang-San Andr-Amerada Hess 115 kv	6/1/2013	6/1/2015		

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

*VBI - Arkansas Nuclear One 345KV OKGE, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	3/31/2032	\$ 18,000,000	\$ -	\$ 77,022,460	\$ 308,800,937
									\$ 18,000,000	\$ -	\$ 77,022,460	\$ 308,800,937

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	SBUTLER - ADRIAN 161KV CKT 1 MIPU	6/1/2018	6/1/2018			\$ 1,584,381	\$ 4,950,185	\$ 6,534,566	\$ 8,912,100	\$ 22,956,370	
	ADRIAN - ARCHIE 161KV CKT 1	6/1/2018	6/1/2018			\$ 1,838,142	\$ 5,743,027	\$ 7,581,169	\$ 10,339,500	\$ 26,633,157	
	ANACONDA - FREEMAN 69KV CKT 1	6/1/2014	6/1/2016		No	\$ 1,153,632	\$ 3,604,368	\$ 4,758,000	\$ 4,758,000	\$ 18,581,467	
	ANACONDA - HARRISONVILLE WEST 69KV CKT 1	6/1/2014	6/1/2016		No	\$ 44,370	\$ 138,630	\$ 183,000	\$ 183,000	\$ 714,672	
	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 2,770	\$ 8,656	\$ 11,426	\$ 150,000	\$ 46,835	
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 3,962	\$ 12,378	\$ 16,340	\$ 150,000	\$ 66,978	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 35,180	\$ 181,379	\$ 216,559	\$ 7,141,250	\$ 835,472	
	CRAIG - LENEXA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 29,358	\$ 151,361	\$ 180,719	\$ 2,699,250	\$ 978,556	
	CLUDAHY - G08-79T 115.00 115KV CKT 1	6/1/2014	6/1/2016		No	\$ 910,780	\$ 4,695,769	\$ 5,606,549	\$ 9,056,250	\$ 32,169,424	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 7,758	\$ 40,001	\$ 47,759	\$ 1,575,000	\$ 190,340	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 23,290	\$ 120,079	\$ 143,369	\$ 4,728,000	\$ 590,163	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 4,628	\$ 14,460	\$ 19,088	\$ 1,220,000	\$ 107,996	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 737,918	\$ 2,305,524	\$ 3,043,442	\$ 96,288,750	\$ 10,727,294	
	GRANDVIEW TAP - RICHARDS-GEBAUER AIR FORCE BASE 69KV CKT 1	6/1/2014	6/1/2016		No	\$ 579,774	\$ 1,811,426	\$ 2,391,200	\$ 2,391,200	\$ 9,380,896	
	GRD1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 3,004	\$ 9,384	\$ 12,388	\$ 833,193	\$ 59,177	
	HARRISONVILLE NORTH - RALPH GREEN 69KV CKT 1	6/1/2014	6/1/2016		No	\$ 1,301,534	\$ 4,066,466	\$ 5,368,000	\$ 5,368,000	\$ 20,963,706	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2012	6/1/2016		No	\$ 375	\$ 1,931	\$ 2,306	\$ 129,375	\$ 8,060	
	latan - Jeffrey Energy Center 345 kv KACP	6/1/2012	6/1/2018		No	\$ 196,058	\$ 612,556	\$ 808,614	\$ 14,089,880	\$ 3,706,858	
	latan - Jeffrey Energy Center 345 kv WERE	6/1/2012	6/1/2018		No	\$ 1,791,893	\$ 5,598,529	\$ 7,390,422	\$ 128,776,067	\$ 28,184,029	
	latan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 559,391	\$ 1,747,742	\$ 2,307,133	\$ 48,600,000	\$ 10,749,720	
	latan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 725,137	\$ 2,265,591	\$ 2,990,728	\$ 63,000,000	\$ 11,592,326	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 286,222	\$ 894,263	\$ 1,180,485	\$ 172,732,600	\$ 5,500,282	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 387,408	\$ 1,210,403	\$ 1,597,811	\$ 55,434,375	\$ 7,444,747	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 502,195	\$ 1,569,041	\$ 2,071,236	\$ 71,859,375	\$ 8,028,294	
	LEEDS - WINCHESTER JUNCTION NORTH 161KV CKT 1	6/1/2018	6/1/2018			\$ 49,547	\$ 255,453	\$ 305,000	\$ 305,000	\$ 1,341,471	
	LExINGTON - RICHMOND 161KV CKT 1	6/1/2014	6/1/2016		No	\$ 2,036,677	\$ 6,365,323	\$ 8,400,000	\$ 8,400,000	\$ 33,225,127	
	SMOKYHILL 230.00 - SUNMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 86,139	\$ 444,115	\$ 530,254	\$ 13,864,500	\$ 1,797,440	
	SMOKYHILL 230.00 - SUNMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 212,114	\$ 1,093,610	\$ 1,305,724	\$ 34,140,640	\$ 5,374,875	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 15,882	\$ 81,881	\$ 97,763	\$ 3,300,000	\$ 352,668	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 982,928	\$ 3,071,026	\$ 4,053,954	\$ 97,689,375	\$ 15,713,483	
	Turk - McNeil 345 kv AEPW	6/1/2013	6/1/2018		No	\$ 108,189	\$ 338,022	\$ 446,211	\$ 72,750,000	\$ 2,013,652	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 1,799,366	\$ 5,621,879	\$ 7,421,245	\$ 231,123,375	\$ 28,765,400	
						Total	\$ 18,000,000	\$ 59,022,460	\$ 77,022,460	\$ 1,171,988,055	\$ 308,800,937

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

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	Gentlemen - Cherry Co - Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	PRATT - ST JOHN 115KV CKT 1	6/1/2012	1/1/2013		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216331	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	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	6/1/2012	6/1/2013		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
76216331	BENTON - WICHITA 345KV CKT 1	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 - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345kv Dbi CKT	10/1/2012	6/1/2018		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	6/1/2012	6/1/2013		No
	Gen-2008-079-Judson LRG 115kv CKT 2	6/1/2013	6/1/2015		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	1/1/2013		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	10/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1	6/1/2012	6/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	Judson Large - North Judson Large 115KV CKT 2	6/1/2013	6/1/2015		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2012	6/1/2013		No
	Mullergren - Circle 345kv Dbi CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbi CKT WERE	10/1/2012	6/1/2018		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	10/1/2013	6/1/2015		No
	ORRICK - RICHMOND 161KV CKT 1	6/1/2012	6/1/2016		No
	ORRICK - SIBLEYPL 161.00 161KV CKT 1	6/1/2012	6/1/2016		No
	Spearville - Mullergren 345KV Dbi CKT	10/1/2012	6/1/2018		No
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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
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		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	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		
	Gen-2008-079-Judson LRG 115kv CKT 2	10/1/2013	6/1/2015		
	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		
	MEDICINE LODGE - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		
	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	6/1/2018		
	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
76216331	5BUTLER - ADRIAN 161KV CKT 1 AECI	6/1/2018	6/1/2018			73.32%	100.00%
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016	No		\$ 201,767	\$ 8,000,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016	No		\$ 254,676	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			0.50%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018	No		\$ -	\$ -
	BLACKBERRY - NEOSHO 345KV CKT 1 AECI	6/1/2014	6/1/2016	No		\$ 63,244	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.71%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.31%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			1.34%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.52%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			2.06%	100.00%
	Lacygne - Morgan 345KV AECI	10/1/2012	6/1/2018	No		0.68%	100.00%
	McNeil 500/345KV	6/1/2013	6/1/2018	No		\$ 73,602	\$ 12,000,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018	No		\$ -	\$ -
				Total		\$ 593,289	\$ 40,247,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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 AG3-2011-004

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	75350759	NPPD	WR	1	9/30/2014	9/30/2024	6/1/2018	6/1/2028	\$ 180,000	\$ -	\$ 2,413,131	\$ 6,048,415
									\$ 180,000	\$ -	\$ 2,413,131	\$ 6,048,415

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75350759	CENTENNIAL - WACO 138KV 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 75,219	\$ 9,456,000	\$ 189,575
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 2,691	\$ 7,141,250	\$ 7,753
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 12,528	\$ 1,575,000	\$ 35,167
	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 54,063	\$ 6,796,500	\$ 146,903
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 683	\$ 1,575,000	\$ 2,033
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 2,051	\$ 4,728,000	\$ 6,305
	EVANS ENERGY CENTER SOUTH - LAKE RIDGE 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 108,491	\$ 7,899,700	\$ 273,431
	FIRTH - SHELDON 115KV CKT 1	10/1/2014	6/1/2016		No	\$ 1,879,770	\$ 9,652,000	\$ 4,609,364
	HOOVER NORTH - LAKE RIDGE 138KV CKT 1 #1	6/1/2014	6/1/2018		No	\$ 21,630	\$ 1,575,000	\$ 51,953
	HOOVER NORTH - LAKE RIDGE 138KV CKT 1 #2	6/1/2014	6/1/2018		No	\$ 64,526	\$ 4,698,450	\$ 150,027
	Iatan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 29,198	\$ 48,600,000	\$ 96,172
	Iatan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 37,849	\$ 63,000,000	\$ 108,836
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 19,279	\$ 172,732,600	\$ 63,501
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 10,915	\$ 55,434,375	\$ 35,952
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 14,150	\$ 71,859,375	\$ 40,689
	SMOKYHIL6 230.00 - SUMMIT 230KV CKT 2 MIDW	10/1/2012	6/1/2016		No	\$ 4,440	\$ 13,864,500	\$ 11,056
	SMOKYHIL6 230.00 - SUMMIT 230KV CKT 2 WERE	10/1/2012	6/1/2016		No	\$ 10,933	\$ 34,140,640	\$ 33,611
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 38,466	\$ 97,689,375	\$ 110,610
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 26,249	\$ 231,123,375	\$ 75,479
						\$ 2,413,131	\$ 843,541,140	\$ 6,048,415

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
75350759	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	6/1/2012	1/1/2015		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345KV CKT 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75350759	Device - Northwest Manhattan Cap 115 kv	6/1/2015	6/1/2015		
	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	10/1/2012	6/1/2013		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
75350759	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		No
	BROKEN BOW - LOUP CITY 115KV CKT 1	6/1/2014	6/1/2016		No
	CENTENNIAL - COWSKIN 138KV CKT 1	6/1/2014	6/1/2017		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		No
	Mullergrgen - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		No
	Mullergrgen - Circle 345KV Dbl CKT WERE	10/1/2012	6/1/2018		No
	Spanville - Mullergrgen 345KV Dbl CKT	10/1/2012	6/1/2018		No
	UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate	6/1/2015	6/1/2015		
	Viola - Rose Hill 345KV CKT 1	6/1/2014	6/1/2018		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
75350759	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	Circle - Reno 345KV Dbl CKT	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345KV Dbl CKT WERE	10/1/2012	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
75350759	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
75350759	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.01%	100.00%
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.01%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.01%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			0.01%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			0.00%	100.00%
	Lacvigne - Morgan 345KV AECI	10/1/2012	6/1/2018		No	0.01%	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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	\$ 2,544,000	\$ 32,056,071	\$ 72,507,812
									\$ -	\$ 2,544,000	\$ 32,056,071	\$ 72,507,812

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216983	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 311	\$ 150,000	\$ 746	
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 7,396	\$ 150,000	\$ 17,742	
	CENTENNIAL - WACO 138KV 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 2,892,207	\$ 9,456,000	\$ 6,146,443	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 394,736	\$ 7,141,250	\$ 959,022	
	COMSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 481,729	\$ 1,575,000	\$ 1,140,233	
	COMSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 2,078,774	\$ 6,796,500	\$ 4,762,975	
	CRAIG - LENEXA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 72,128	\$ 2,699,250	\$ 227,094	
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 40,441	\$ 305,000	\$ 103,482	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 87,054	\$ 1,575,000	\$ 218,489	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 261,327	\$ 4,728,000	\$ 677,434	
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 2,414,268	\$ 7,899,700	\$ 5,130,740	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 15,068	\$ 1,220,000	\$ 51,151	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 6,694	\$ 700,000	\$ 21,567	
	FL SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 12,247	\$ 2,500,000	\$ 30,743	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 938,138	\$ 96,288,750	\$ 2,176,106	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 10,185	\$ 833,193	\$ 26,415	
	HOOVER NORTH - LAKERIDGE 138KV CKT 1 #1	6/1/2014	6/1/2018		No	\$ 481,344	\$ 1,575,000	\$ 980,376	
	HOOVER NORTH - LAKERIDGE 138KV CKT 1 #2	6/1/2014	6/1/2018		No	\$ 1,435,917	\$ 4,698,450	\$ 2,831,045	
	latan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 371,457	\$ 14,089,880	\$ 989,325	
	latan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 3,394,971	\$ 128,776,067	\$ 8,144,711	
	latan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,414,638	\$ 48,600,000	\$ 3,829,445	
	latan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,833,790	\$ 63,000,000	\$ 4,471,456	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,590,166	\$ 172,732,600	\$ 4,304,601	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 767,876	\$ 55,434,375	\$ 2,078,651	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 995,395	\$ 71,859,375	\$ 2,427,140	
	MARYVILLE - MIDWAY 161KV CKT 1	6/1/2018	6/1/2018			\$ 4,803,750	\$ 14,411,250	\$ 7,876,531	
	NORTH WARSAW - TRUMAN 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 18,318	\$ 305,000	\$ 42,159	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 49,884	\$ 3,300,000	\$ 105,210	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,719,299	\$ 97,689,375	\$ 4,192,285	
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 333,245	\$ 72,750,000	\$ 904,307	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 3,133,318	\$ 231,123,375	\$ 7,640,185	
						Total	\$ 32,056,071	\$ 1,124,362,390	\$ 72,507,812

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

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	Gentlemen – Cherry Co – Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216983	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1	6/1/2012	6/1/2013		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
76216983	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	BENTON - WICHITA 345KV CKT 1	6/1/2014	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
	CENTENNIAL - COWSKIN 138KV CKT 1	6/1/2014	6/1/2017		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345kv Dbi CKT	10/1/2012	6/1/2018		No
	Device - Timber Jct 138 kv Capacitor #2	6/1/2018	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	MIDWAY - ST JOE 161KV CKT 1	6/1/2018	6/1/2018		No
	Mullergren - Circle 345kv Dbi CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbi CKT WERE	10/1/2012	6/1/2018		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 EMDE	6/1/2014	6/1/2016		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2014	6/1/2016		No
	Spearville - Mullergren 345kv Dbi CKT	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		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
76216983	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Speanville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2018		
	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
76216983	SELDON - BARNETT 161KV CKT 1 AECl #1	6/1/2014	6/1/2015		No	\$ 2,640	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	6/1/2014	6/1/2014			2.64%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	6/1/2014	6/1/2014			2.64%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			1.26%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 266,122	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 116,076	\$ 8,000,000
	7OVERTON 345.00 (J 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 330,537	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			0.87%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NIOSHO 345KV CKT 1 AECl	6/1/2014	6/1/2016		No	\$ 66,574	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.59%	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	6/1/2014	6/1/2015		No	\$ -	\$ -
	BULL SHOALS - MIDWAY (VPEPA) 161KV CKT 1 EES	6/1/2014	6/1/2014			33.33%	100.00%
	BUNGE - RIVER BEND 161KV CKT 1	6/1/2018	6/1/2018			22.58%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.47%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.90%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			1.58%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			4.72%	100.00%
	COUNCIL BLUFFS - RIVER BEND 161KV CKT 1	6/1/2014	6/1/2014			17.44%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			13.26%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2018	6/1/2018			\$ 1,253,000	\$ 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
	Lacygne - Morgan 345KV AECl	10/1/2012	6/1/2018		No	0.92%	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 AECl	6/1/2014	6/1/2016		No	16.53%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2016		No	\$ 3,075,892	\$ 18,606,000
	McNeil 500/345KV	6/1/2013	6/1/2018		No	\$ 54,968	\$ 12,000,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 39,545	\$ 225,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2014	6/1/2014			\$ -	\$ -
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ 81,078	\$ 1,350,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
	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	\$ 9,953,101	\$ 96,287,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	\$ 2,544,000	\$ 32,056,071	\$ 72,507,812
									\$ -	\$ 2,544,000	\$ 32,056,071	\$ 72,507,812

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216987	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 311	\$ 150,000	\$ 746	
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 7,396	\$ 150,000	\$ 17,742	
	CENTENNIAL - WACO 138KV 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 2,892,207	\$ 9,456,000	\$ 6,146,443	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 394,736	\$ 7,141,250	\$ 959,022	
	COMSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 481,729	\$ 1,575,000	\$ 1,140,233	
	COMSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 2,078,774	\$ 6,796,500	\$ 4,762,975	
	CRAIG - LENEXA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 72,128	\$ 2,699,250	\$ 227,094	
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 40,441	\$ 305,000	\$ 103,482	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 87,054	\$ 1,575,000	\$ 218,489	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 261,327	\$ 4,728,000	\$ 677,434	
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 2,414,268	\$ 7,899,700	\$ 5,130,740	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 15,068	\$ 1,220,000	\$ 51,151	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 6,694	\$ 700,000	\$ 21,567	
	FL SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 12,247	\$ 2,500,000	\$ 30,743	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 938,138	\$ 96,288,750	\$ 2,176,106	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 10,185	\$ 833,193	\$ 26,415	
	HOOVER NORTH - LAKERIDGE 138KV CKT 1 #1	6/1/2014	6/1/2018		No	\$ 481,344	\$ 1,575,000	\$ 980,376	
	HOOVER NORTH - LAKERIDGE 138KV CKT 1 #2	6/1/2014	6/1/2018		No	\$ 1,435,917	\$ 4,698,450	\$ 2,831,045	
	latan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 371,457	\$ 14,089,880	\$ 989,325	
	latan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 3,394,971	\$ 128,776,067	\$ 8,144,711	
	latan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,414,638	\$ 48,600,000	\$ 3,829,445	
	latan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,833,790	\$ 63,000,000	\$ 4,471,456	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,590,166	\$ 172,732,600	\$ 4,304,601	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 767,876	\$ 55,434,375	\$ 2,078,651	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 995,395	\$ 71,859,375	\$ 2,427,140	
	MARYVILLE - MIDWAY 161KV CKT 1	6/1/2018	6/1/2018			\$ 4,803,750	\$ 14,411,250	\$ 7,876,531	
	NORTH WARSAW - TRUMAN 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 18,318	\$ 305,000	\$ 42,159	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 49,884	\$ 3,300,000	\$ 105,210	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,719,299	\$ 97,689,375	\$ 4,192,285	
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 333,245	\$ 72,750,000	\$ 904,307	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 3,133,318	\$ 231,123,375	\$ 7,640,185	
						Total	\$ 32,056,071	\$ 1,124,362,390	\$ 72,507,812

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

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	Gentlemen – Cherry Co – Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216987	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1	6/1/2012	6/1/2013		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
76216987	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	BENTON - WICHITA 345KV CKT 1	6/1/2014	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
	CENTENNIAL - COWSKIN 138KV CKT 1	6/1/2014	6/1/2017		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345kv Dbi Ckt	10/1/2012	6/1/2018		No
	Device - Timber Jct 138 kv Capacitor #2	6/1/2018	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	MIDWAY - ST JOE 161KV CKT 1	6/1/2018	6/1/2018		No
	Mullergren - Circle 345kv Dbi Ckt MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbi Ckt WERE	10/1/2012	6/1/2018		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 EMDE	6/1/2014	6/1/2016		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2014	6/1/2016		No
	Spearville - Mullergren 345kv Dbi Ckt	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		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
76216987	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Speanville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2018		
	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
76219987	SELDON - BARNETT 161KV CKT 1 AECl #1	6/1/2014	6/1/2015		No	\$ 2,640	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	6/1/2014	6/1/2014			2.64%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	6/1/2014	6/1/2014			2.64%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			1.26%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 266,122	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 116,076	\$ 8,000,000
	7OVERTON 345.00 (J 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 330,537	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			0.87%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NIOSHO 345KV CKT 1 AECl	6/1/2014	6/1/2016		No	\$ 66,574	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.59%	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	6/1/2014	6/1/2015		No	\$ -	\$ -
	BULL SHOALS - MIDWAY (VPEPA) 161KV CKT 1 EES	6/1/2014	6/1/2014			33.33%	100.00%
	BUNGE - RIVER BEND 161KV CKT 1	6/1/2018	6/1/2018			22.58%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.47%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.90%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			1.58%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			4.72%	100.00%
	COUNCIL BLUFFS - RIVER BEND 161KV CKT 1	6/1/2014	6/1/2014			17.44%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			13.26%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2018	6/1/2018			\$ 1,253,000	\$ 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
	Lacygne - Morgan 345KV AECl	10/1/2012	6/1/2018		No	0.92%	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 AECl	6/1/2014	6/1/2016		No	\$ 16.53%	\$ 100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2016		No	\$ 3,075,892	\$ 18,606,000
	McNeil 500/345KV	6/1/2013	6/1/2018		No	\$ 54,968	\$ 12,000,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 39,545	\$ 225,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2014	6/1/2014			\$ -	\$ -
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ 81,078	\$ 1,350,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
	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	\$ 9,953,101	\$ 96,287,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are 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	6/1/2018	6/1/2023	\$ -	\$ 2,544,000	\$ 32,056,071	\$ 72,507,812
									\$ -	\$ 2,544,000	\$ 32,056,071	\$ 72,507,812

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216989	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 311	\$ 150,000	\$ 746	
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 7,396	\$ 150,000	\$ 17,742	
	CENTENNIAL - WACO 138KV 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 2,892,207	\$ 9,456,000	\$ 6,146,443	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2017		No	\$ 394,736	\$ 7,141,250	\$ 959,022	
	COMSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 481,729	\$ 1,575,000	\$ 1,140,233	
	COMSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 2,078,774	\$ 6,796,500	\$ 4,762,975	
	CRAIG - LENEXA NORTH 161KV CKT 1	6/1/2013	6/1/2016		No	\$ 72,128	\$ 2,699,250	\$ 227,094	
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 40,441	\$ 305,000	\$ 103,482	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No	\$ 87,054	\$ 1,575,000	\$ 218,489	
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 261,327	\$ 4,728,000	\$ 677,434	
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1	6/1/2014	6/1/2017		No	\$ 2,414,268	\$ 7,899,700	\$ 5,130,740	
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2014	6/1/2015		No	\$ 15,068	\$ 1,220,000	\$ 51,151	
	FT SMITH - MUSKOGEE 345KV CKT 1	6/1/2014	6/1/2015		No	\$ 6,694	\$ 700,000	\$ 21,567	
	FL SMITH 500 KV CAPACITOR	6/1/2018	6/1/2018			\$ 12,247	\$ 2,500,000	\$ 30,743	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	6/1/2012	6/1/2018		No	\$ 938,138	\$ 96,288,750	\$ 2,176,106	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2015		No	\$ 10,185	\$ 833,193	\$ 26,415	
	HOOVER NORTH - LAKERIDGE 138KV CKT 1 #1	6/1/2014	6/1/2018		No	\$ 481,344	\$ 1,575,000	\$ 980,376	
	HOOVER NORTH - LAKERIDGE 138KV CKT 1 #2	6/1/2014	6/1/2018		No	\$ 1,435,917	\$ 4,698,450	\$ 2,831,045	
	latan - Jeffrey Energy Center 345 KV KACP	6/1/2012	6/1/2018		No	\$ 371,457	\$ 14,089,880	\$ 989,325	
	latan - Jeffrey Energy Center 345 KV WERE	6/1/2012	6/1/2018		No	\$ 3,394,971	\$ 128,776,067	\$ 8,144,711	
	latan - Swissvale 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,414,638	\$ 48,600,000	\$ 3,829,445	
	latan - Swissvale 345KV WERE	10/1/2012	6/1/2018		No	\$ 1,833,790	\$ 63,000,000	\$ 4,471,456	
	Lacygne - Morgan 345KV KACP	10/1/2012	6/1/2018		No	\$ 1,590,166	\$ 172,732,600	\$ 4,304,601	
	Lacygne - Wolf Creek 345KV CKT 2 KACP	10/1/2012	6/1/2018		No	\$ 767,876	\$ 55,434,375	\$ 2,078,651	
	Lacygne - Wolf Creek 345KV CKT 2 WERE	10/1/2012	6/1/2018		No	\$ 995,395	\$ 71,859,375	\$ 2,427,140	
	MARYVILLE - MIDWAY 161KV CKT 1	6/1/2018	6/1/2018			\$ 4,803,750	\$ 14,411,250	\$ 7,876,531	
	NORTH WARSAW - TRUMAN 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 18,318	\$ 305,000	\$ 42,159	
	SUB 124 - AURORA H.T. 69KV	6/1/2018	6/1/2018			\$ 49,884	\$ 3,300,000	\$ 105,210	
	Swissvale - Wolf Creek 345KV	6/1/2012	6/1/2018		No	\$ 1,719,299	\$ 97,689,375	\$ 4,192,285	
	Turk - McNeil 345 KV AEPW	6/1/2013	6/1/2018		No	\$ 333,245	\$ 72,750,000	\$ 904,307	
	Wolf Creek - Wichita 345KV	6/1/2012	6/1/2018		No	\$ 3,133,318	\$ 231,123,375	\$ 7,640,185	
						Total	\$ 32,056,071	\$ 1,124,362,390	\$ 72,507,812

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

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	Gentlemen – Cherry Co – Holt Co 345 Ckt1	6/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		No
	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	6/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	6/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	6/1/2012	7/1/2014		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	6/1/2012	1/1/2015		No
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	6/1/2012	1/1/2015		No
	Line - NPPD - Axtell - Kansas border 345 kv	10/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	10/1/2012	6/1/2013		No
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	6/1/2012	1/1/2015		No
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	6/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	10/1/2012	10/1/2012		No
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	10/1/2012	1/1/2014		No
	Tatonga - Mathewson - Cimmaron 345kv Ckt 2	6/1/2012	6/1/2018		No
	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	6/1/2012	6/1/2018		No
	TUCO - WOODWARD 345 KV CKT 1 OKGE	6/1/2012	6/1/2014		No
	TUCO - WOODWARD 345 KV CKT 1 SPS	6/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kv	10/1/2012	10/1/2012		No
	XFR - Medicine Lodge 345/138 kv	6/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216989	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2014		No
	LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1	6/1/2012	6/1/2013		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
76216989	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW Accelerate	6/1/2013	6/1/2015		No
	BENTON - WICHITA 345KV CKT 1	6/1/2014	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
	CENTENNIAL - COWSKIN 138KV CKT 1	6/1/2014	6/1/2017		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2015		No
	Circle - Reno 345kv Dbi CKT	10/1/2012	6/1/2018		No
	Device - Timber Jct 138 kv Capacitor #2	6/1/2018	6/1/2018		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	10/1/2012	6/1/2017		No
	MIDWAY - ST JOE 161KV CKT 1	6/1/2018	6/1/2018		No
	Mullergren - Circle 345kv Dbi CKT MKEC	10/1/2012	6/1/2018		No
	Mullergren - Circle 345kv Dbi CKT WERE	10/1/2012	6/1/2018		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 EMDE	6/1/2014	6/1/2016		No
	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE	6/1/2014	6/1/2016		No
	Spearville - Mullergren 345kv Dbi CKT	10/1/2012	6/1/2018		No
	VBI - Arkansas Nuclear One 345KV OKGE	6/1/2013	6/1/2018		No
	Viola - Rose Hill 345kv CKT 1	6/1/2014	6/1/2018		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
76216989	BENTON - WICHITA 345KV CKT 1	6/1/2014	6/1/2015		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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		
	Mullergren - Circle 345kv Dbl CKT MKEC	10/1/2012	6/1/2018		
	Mullergren - Circle 345kv Dbl CKT WERE	10/1/2012	6/1/2018		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Speanville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2018		
	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
76216989	SELDON - BARNETT 161KV CKT 1 AECl #1	6/1/2014	6/1/2015		No	\$ 2,640	\$ 100,000
	SELDON - BARNETT 161KV CKT 1 AECl #2	6/1/2014	6/1/2014			2.64%	100.00%
	SELDON - BARNETT 161KV CKT 1 AMRN	6/1/2014	6/1/2014			2.64%	100.00%
	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	6/1/2014	6/1/2014			1.26%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2014	6/1/2016		No	\$ 266,122	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 116,076	\$ 8,000,000
	7OVERTON 345.00 (J 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	6/1/2016		No	\$ 330,537	\$ 16,100,000
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2014	6/1/2014			0.87%	100.00%
	Arkansas Nuclear One 500/345 Transformer	6/1/2013	6/1/2018		No	\$ -	\$ -
	BLACKBERRY - NIOSHO 345KV CKT 1 AECl	6/1/2014	6/1/2016		No	\$ 66,574	\$ 4,147,500
	Brookline - Compton Ridge 345 kv	6/1/2018	6/1/2018			0.59%	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	6/1/2014	6/1/2015		No	\$ -	\$ -
	BULL SHOALS - MIDWAY (VPEPA) 161KV CKT 1 EES	6/1/2014	6/1/2014			33.33%	100.00%
	BUNGE - RIVER BEND 161KV CKT 1	6/1/2018	6/1/2018			22.58%	100.00%
	CLAY - LOGAN 161KV CKT 1 AECl	6/1/2013	6/1/2013			\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	Compton Ridge - Cox Creek 345 kv	6/1/2018	6/1/2018			0.47%	100.00%
	Compton Ridge - Osage Creek 345 kv	6/1/2018	6/1/2018			0.90%	100.00%
	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	6/1/2018	6/1/2018			1.58%	100.00%
	Compton Ridge 345/161 kv Transformer	6/1/2018	6/1/2018			4.72%	100.00%
	COUNCIL BLUFFS - RIVER BEND 161KV CKT 1	6/1/2014	6/1/2014			17.44%	100.00%
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			13.26%	100.00%
	FAIRPORT - HICKORY CREEK 161KV CKT 1	6/1/2018	6/1/2018			\$ 1,253,000	\$ 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
	Lacygne - Morgan 345KV AECl	10/1/2012	6/1/2018		No	0.92%	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 AECl	6/1/2014	6/1/2016		No	16.53%	100.00%
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2016		No	\$ 3,075,892	\$ 18,606,000
	McNeil 500/345KV	6/1/2013	6/1/2018		No	\$ 54,968	\$ 12,000,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ 39,545	\$ 225,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	6/1/2014	6/1/2014			\$ -	\$ -
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ 81,078	\$ 1,350,000
	VBI - Arkansas Nuclear One 345KV EES	6/1/2013	6/1/2018		No	\$ -	\$ -
	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		TRUE	\$ 666,667	\$ 2,000,000
					Total	\$ 9,953,101	\$ 96,287,500

*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, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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.

*Expansion plan upgrades and reliability upgrades may include approved 2012 ITPNT and 2012 ITP10 projects that are conditioned on completion of the NTC business practices.

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	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 Accelerate	Rebuild 10.24 miles with 2156 ACSR, replace Chamber Springs wavetraps, replace Farmington AECC bus, and reset relays.	6/1/2018	6/1/2018	\$ 4,257,464
AEPW	ELM SPRINGS REC - TONTTOWN 161KV CKT 1	Replace Tonttown wavetraps & jumpers	6/1/2018	6/1/2018	\$ 150,000
AEPW	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	Replace Terminal Equipment	6/1/2014	6/1/2015	\$ 1,220,000
AEPW	FULTON 115 - PATMOS WEST SS (AEC) 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	6/1/2014	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	6/1/2018	6/1/2018	\$ 30,100,000
AEPW	RUSH SPRINGS NATURAL GAS 138KV	Install 14.4 MVAR capacitor bank at RUSH SPRINGS NATURAL GAS 138KV substation.	6/1/2018	6/1/2018	\$ 792,000
AEPW	Turk - McNeil 345 kv AEPW	Build 54 mile 345 kv line	6/1/2013	6/1/2018	\$ 72,750,000
AEPW	Waldron 69 kv Capacitor	Add 12 MVAR to Waldron 69 kv	6/1/2018	6/1/2018	\$ 660,000
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	6/1/2018	6/1/2018	\$ 3,300,000
GRDA	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	Replace Terminal Equipment	6/1/2014	6/1/2015	\$ 833,193
KACP	CRAIG - LENEXA NORTH 161KV CKT 1	Rebuild 2.95 miles	6/1/2013	6/1/2016	\$ 2,699,250
KACP	Iatan - Jeffrey Energy Center 345 kv KACP	Build 14.2 miles of new 345 kv	6/1/2012	6/1/2018	\$ 14,089,880
KACP	Iatan - Swissvale 345KV KACP	Build approximately 32 of 64 miles of 345KV Iatan - Swissvale	10/1/2012	6/1/2018	\$ 48,600,000
KACP	Lacygne - Morgan 345KV KACP	Build approximately 146 miles of 345KV Lacygne - Morgan	10/1/2012	6/1/2018	\$ 172,732,600
KACP	Lacygne - Wolf Creek 345KV CKT 2 KACP	Build approximately 36.5 miles of 73 miles of 345KV ckt 2 Lacygne - Wolf Creek	10/1/2012	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 S 161/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2013	6/1/2013	\$ -
MIDW	HAYS PLANT - VINE STREET 115KV CKT 1	Rebuild 0.23 miles	6/1/2012	6/1/2016	\$ 129,375
MIDW	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	Build ownership of 39.5 mile second circuit	10/1/2012	6/1/2016	\$ 13,864,500
MIPU	SBUTLER - ADRIAN 161KV CKT 1 MIPU	Rebuild 9.74 miles	6/1/2018	6/1/2018	\$ 8,912,100
MIPU	ADRIAN - ARCHIE 161KV CKT 1	Rebuild 11.3 miles	6/1/2018	6/1/2018	\$ 10,339,500
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 wavetraps with 1200 amp unit	6/1/2013	6/1/2016	\$ 150,000
MIPU	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	Replace Grain Valley 800 amp wavetraps with 1200 amp unit	6/1/2013	6/1/2016	\$ 150,000
MIPU	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	Replace Terminal Equipment	6/1/2014	6/1/2015	\$ 305,000
MIPU	GRANDVIEW TAP - RICHARDS-GEBAUER AIR FORCE BASE 69KV CKT 1	Reconductor Line from 266 ASCR to 336 26/7	6/1/2014	6/1/2016	\$ 2,391,200
MIPU	HARRISONVILLE NORTH - RALPH GREEN 69KV CKT 1	Rebuild 8.8 miles	6/1/2014	6/1/2016	\$ 5,368,000
MIPU	LEXINGTON - RICHMOND 161KV CKT 1	Reconductor 8.4 miles of 477 to 795 ACSR + sub upgrades	6/1/2014	6/1/2016	\$ 8,400,000
MIPU	MARYVILLE - MIDWAY 161KV CKT 1	Reconductor 15.75 miles of line to 795ACSR	6/1/2018	6/1/2018	\$ 14,411,250
MIPU	NORTH WARSAW - TRUMAN 161KV CKT 1 MIPU	Replace Terminal Equipment	6/1/2014	6/1/2015	\$ 305,000
MKEC	CUDAHY - GRAY CO SUB 1 115KV CKT 1	Rebuild 16.1 mile line	6/1/2014	6/1/2016	\$ 9,056,250
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.	10/1/2014	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.	10/1/2014	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	6/1/2012	6/1/2018	\$ 96,288,750
OKGE	ADABELL - VBI 161KV CKT 1	Replace existing 800 amp wave trap with 1200 amp in VBI sub	6/1/2014	6/1/2018	\$ 150,000
OKGE	CLED CORNER 138KV	Install 21 MVAR Capacitor Bank in Cled Corner SUB	6/1/2018	6/1/2018	\$ 500,000
OKGE	FT SMITH - MUSKOGEE 345KV CKT 1	Replace 1600 amp 345 kv CT in both Muskogee and Ft. Smith Subs	6/1/2014	6/1/2015	\$ 700,000
OKGE	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	Install 2nd 500/345 kv bus tie in Ft. Smith Sub	6/1/2018	6/1/2018	\$ 14,500,000
OKGE	FL SMITH 500 kv CAPACITOR	Install 60 MVAR of 500 kv capacitors at Ft. Smith Sub plus make breaker & 1/2	6/1/2018	6/1/2018	\$ 2,500,000
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	DENVER CITY INTERCHANGE N - EL PASO SUB 115KV CKT 1	Rebuild 3.94 miles	6/1/2013	6/1/2016	\$ 2,344,300
WERE	CENTENNIAL - WACO 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	6/1/2017	\$ 7,141,250
WERE	COWSKIN - EVANS ENERGY CENTER SOUTH 138KV CKT 1 #1	Upgrade disconnect switches, wavetraps, 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, wavetraps, 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	EVANS ENERGY CENTER SOUTH - LAKE RIDGE 138KV CKT 1	Rebuild 8.02 miles	6/1/2014	6/1/2017	\$ 7,899,700
WERE	HOOVER NORTH - LAKE RIDGE 138KV CKT 1 #1	Upgrade disconnect switches, wavetraps, breaker, jumpers	6/1/2014	6/1/2018	\$ 1,575,000
WERE	HOOVER NORTH - LAKE RIDGE 138KV CKT 1 #2	Rebuild 4.77 miles	6/1/2014	6/1/2018	\$ 4,698,450
WERE	Iatan - Jeffrey Energy Center 345 kv WERE	Build 56.8 miles of new 345 kv	6/1/2012	6/1/2018	\$ 128,776,067
WERE	Iatan - Swissvale 345KV WERE	Build approximately 32 of 64 miles of 345KV Iatan - Swissvale	10/1/2012	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	10/1/2012	6/1/2018	\$ 71,859,375
WERE	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	Build ownership of 39.5 mile second circuit	10/1/2012	6/1/2016	\$ 34,140,640
WERE	Swissvale - Wolf Creek 345KV	Build approximately 50 miles of 345kv Swissvale - Wolf Creek	6/1/2012	6/1/2018	\$ 97,689,375
WERE	Wolf Creek - Wichita 345KV	Build approximately 117 miles of double 345KV Wolf Creek - Wichita	6/1/2012	6/1/2018	\$ 231,123,375
WFEC	ELK CITY - RED HILLS WIND 138KV CKT 1 Accelerate	Upgrade Elk City to RHWIND4 TO 1113	6/1/2014	6/1/2016	\$ 260,551
WFEC	WESTMOORE 138KV	Install 12 Mvar capacitor at WESTMOORE 138KV	6/1/2018	6/1/2018	\$ 486,000

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 wavetraps & 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 wavetraps & jumpers @ Eureka Springs	6/1/2013	6/1/2015
EMDE	NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE	Rebuild 91.4% ownership of 28.41 miles	6/1/2014	6/1/2016
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
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Rebuild 3.25 miles	6/1/2012	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 wavetraps with 1200 amp unit	6/1/2013	6/1/2014
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	Rebuild 2.5 miles	6/1/2013	6/1/2016
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	MIDWAY - ST JOE 161KV CKT 1	Reconductor 19.65 miles of line to 795ACSR	6/1/2018	6/1/2018
MIPU	ORRICK - RICHMOND 161KV CKT 1	Reconductor 14 miles of 477 to 795 ACSR + sub upgrades	6/1/2012	6/1/2016
MIPU	ORRICK - SIBLEYPL 161.00 161KV CKT 1	Reconductor 5 miles of 477 to 795 ACSR + sub upgrades	6/1/2012	6/1/2016
MKEC	FLATRODG 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	6/1/2012	6/1/2013
MKEC	GRAY CO SUB 1 - Judson LRG 115kv CKT 2	Construct approximately 16 miles of new 115KV for 2nd circuit	6/1/2013	6/1/2015
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 43.5% Ownership of 20.9 miles	10/1/2012	1/1/2013
MKEC	HARPER - MILAN TAP 138KV CKT 1 #1	Replace Wave Trap at Harper Substation	6/1/2012	6/1/2014
MKEC	Judson Large - North Judson Large 115KV CKT 2	Construct approximately 1 mile of new 115KV for 2nd circuit	6/1/2013	6/1/2015
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	6/1/2012	6/1/2013
MKEC	Mullergren - Circle 345kv Dbl CKT MKEC	Build ownership of approximately 79 miles of double 345KV Mullergren - Circle	10/1/2012	6/1/2018
MKEC	Mullergren - Circle 345kv Dbl CKT WERE	Build ownership of approximately 79 miles of double 345KV Mullergren - Circle	10/1/2012	6/1/2018
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	6/1/2018
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
NPPD	BROKEN BOW - LOUP CITY 115KV CKT 1	Terminal upgrades at both ends and a rebuild of the 266 ACSR segment (11 miles of 39 mile line)	6/1/2014	6/1/2016
NPPD	CANADAY - ELM CREEK - KEARNEY 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.	10/1/2014	6/1/2015
NPPD	VICTORY HILL (VICTORYHL T1) 230/115/13.8KV TRANSFORMER CKT 1 Accelerate	Replace 187MVA Victory Hill transformer with 336MVA Victory Hill transformer	6/1/2012	6/1/2015
OKGE	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	Reconductor 4.07 miles of line to 1590A5S2 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 - DRAPER LAKE 345KV CKT 1	Replace Terminal Equipment	10/1/2014	6/1/2015
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 (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	Install third 345/138 kv Bus Tie in Northwest Sub	1/1/2013	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 Line trap at both Jones Bus # 2and Lubbock South Interchange	6/1/2018	6/1/2018
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.)	7/31/2012	6/1/2014
SPS	Mustang-San Andr-Amerada Hess 115 Kv	Terminate V53 at Mustang instead of Denver City - 3 mi of new 115 kv circuit.	6/1/2013	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	CENTENNIAL - COWSKIN 138KV CKT 1	Rebuild 3.2 miles	6/1/2014	6/1/2017
WERE	CHISHOLM - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetraps, breaker, jumpers	6/1/2014	6/1/2017
WERE	Circle - Reno 345KV Dbl CKT	Build approximately 6 miles of double 345KV Circle - Reno	10/1/2012	6/1/2018
WERE	Devise - Timber Jct 138 kv Capacitor #2	Add 138 kv 11.4 Mvar Cap bank at Timber Jct 138kv	6/1/2018	6/1/2018
WERE	GREENLEAF - KNOB HILL 115KV CKT 1 WERE Accelerate	Replace Terminal Equipment	10/1/2012	6/1/2013
WERE	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	Rebuild 23.4 miles	10/1/2012	6/1/2017
WERE	Mullergren - Circle 345kv Dbl CKT WERE	Build ownership of approximately 79 miles of double 345KV Mullergren - Circle	10/1/2012	6/1/2018
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.	6/1/2014	6/1/2016
WERE	ROSE HILL 345/138/13.8KV TRANSFORMER CKT 3	Install 3rd Rose Hill 345/138 kv TRANSFORMER.	6/1/2012	6/1/2013
WERE	UNIONRG3 115 00 - CHAPMAN 115KV CKT 1 Accelerate	Build 24 mile 115 kv line	6/1/2015	6/1/2015
WERE	Viola - Rose Hill 345KV CKT 1	Build approximately 45 miles of 345KV from Viola - Rose Hill	6/1/2014	6/1/2018
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	3/1/2013	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.	6/1/2014	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).	6/1/2014	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.	10/1/2013	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.	6/1/2014	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.	10/1/2012	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	10/1/2012	10/1/2012	
KACP	JATAN - NASHUA 345KV CKT 1	Tap Nashua 345kV bus in Hawthorn - St. Joseph 345 kV line. Build new 345 kV line from Jatan to Nashua, Add Nashua 345/161 kV	6/1/2012	6/1/2015	
MKEC	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	Build a new 35 mile double circuit 345 kV line with at least 3000 A capacity from the new Medicine Lodge 345 kV substation to the WR interception from the Wichita substation.	6/1/2012	1/1/2015	
MKEC	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	Build a new 28.6 mile dbl ckt 345 kV line with at least 3000 A capacity from the Medicine Lodge sub to the KS/OK state border towards the Woodward District EHV sub. Install the necessary breakers and terminal equipment at the Medicine Lodge sub.	6/1/2012	1/1/2015	
MKEC	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	Build a new 27.5 mile double circuit 345 kV line	6/1/2012	1/1/2015	
MKEC	PRATT - ST JOHN 115KV CKT 1	Rebuild 21.9 mile St. John - Pratt 115 kV line with 795 ACSR conductor.	6/1/2012	1/1/2013	
MKEC	XFR - Medicine Lodge 345/138 kV	Install a 400 MVA 345/138 kV transformer at the new 345 kV Medicine Lodge substation	6/1/2012	1/1/2015	
NPPD	Gentlemen - Cherry Co - Holt Co 345 Ck1	Build new 345 kV Transmission Line from GGS 345kV substation to a new Cherry County 345 kV Substation (76 miles) to a new 345 kV Holt County Substation (146 miles).	6/1/2012	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.	10/1/2012	6/1/2013	
OKGE	Elk City to Gracemont 345kV OKGE	Build new 46.5 mile 345 kV line from Elk City to Gracemont (OGE portion).	6/1/2014	6/1/2018	
OKGE	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	Build a new 60.5 mile double circuit 345 kV line	6/1/2012	7/1/2014	
OKGE	Line - Medicine Lodge - Woodward 345 kV dbl ckt OKGE	Build a new 79 mile dbl ckt 345 kV line with at least 3000 A capacity from the Woodward District EHV sub to the KS/OK state border towards the Medicine Lodge sub. Upgrade the Woodward District EHV sub with the necessary breakers and terminal equipment.	6/1/2012	1/1/2015	
OKGE	Tatonga - Mathewson - Cimmaron 345KV CKT 2	Build approximately 77 miles of 345 kV	6/1/2012	6/1/2018	
OKGE	TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	Build new 49 mile Woodward EHV - Tatonga 345 kV circuit 2 line.	6/1/2012	6/1/2018	
SPS	Line - Hitchland - Woodward 345 kV dbl ckt SPS	Build a new 60.5 mile double circuit 345 kV line	6/1/2012	7/1/2014	
SPS	NEWHART INTERCHANGE PROJECT	Tap the Potter Interchange - Plant X Station 230 kV line for new Newhart Substation and install 230/115 kV, 150/173 MVA transformer. New 15 mile Lampton Interchange - Hart Industrial Substation 115 kV line. New 19 mile Swisher County Interchange - Newhart	7/31/2012	6/1/2015	
SPS	TUCO - WOODWARD 345 kV CKT 1 OKGE	Build new 345 kV line from Woodward EHV to Tuco	6/1/2012	6/1/2014	
SPS	TUCO - WOODWARD 345 kV CKT 1 SPS	Build new 345 kV line from Woodward EHV to Tuco	6/1/2012	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.	6/1/2012	1/1/2015	
WERE	Elm Creek to Summit 345 kV WERE	Build new 345 kV line from Elm Creek to Summit (Westar portion).	6/1/2014	6/1/2018	
WERE	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	Build a new 35 mile double circuit 345 kV line	6/1/2012	1/1/2015	
WERE	MOUNDRIIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	Install New (2nd) 138/115 kV XFR at Moundridge	10/1/2012	1/1/2014	

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	77TH & MEMORIAL WEST - EAST 61ST STREET 138KV CKT 1	Replace Terminal Equipment	6/1/2018	6/1/2018	
AEPW	DIANA - PERDUE 138KV CKT 1 #1	Replace Breakers 9310 & 10080 & five switches @ Perdue. Replace switch 12798 @ Diana	6/1/2013	6/1/2013	
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	6/1/2012	6/1/2013	
LES	SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES	Rebuild 15 miles	10/1/2012	6/1/2013	
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	Replace Prairie Lee 800 amp wavetrap with 1200 amp unit	6/1/2013	6/1/2014	
MIPU	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 wavetrap with 1200 amp unit	6/1/2013	6/1/2014	
OKGE	5 TRIBES - HANCOCK 161KV CKT 1 #1	Replace 800A Wave Trap, increase Relay CTR to 1200-5A.	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	
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	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	40 miles 115 kV between Bailey and Curry.	7/31/2012	6/1/2015	
SPS	CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1	Reconductor 3.98 miles of Carlisle - Murphy 115 kV	6/1/2018	6/1/2018	
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	EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2	Add 2nd transformer Eddy Co 230-115 kV CKT 2	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.	6/1/2015	6/1/2015	
SPS	HITCHLAND INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2	Add 2nd transformer	6/1/2018	6/1/2018	
SPS	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2	Add Second Transformer	10/1/2012	6/1/2015	
SPS	Line - Wolford - Grassland 230 kV	Build new 345 kV line from Wolford to Grassland and operate at 230 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	6/1/2018	6/1/2018	
SPS	MULTI - Tuco-Neal Deal 345 kV		6/1/2018	6/1/2018	
SPS	PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	Replace Terminal Equipment	6/1/2014	6/1/2015	
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.	7/31/2012	6/1/2013	
WERE	Device - Northwest Manhattan Cap 115 kV	Install 1 stage of 14.4 MVAR	6/1/2015	6/1/2015	
WERE	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION (EAST) 115KV CKT 1	Rebuild 1.7 mile Fort Junction - West Junction City 115 kV line with 1192.5 ACSR. Remove old double circuit and West Junction City Junction (East) - West Junction City 115 kV line.	6/1/2015	6/1/2015	

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

Network Upgrades requiring credits per Attachment 22 of the SPP OATT.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	Reconductor and convert line to 138 kv and replace switches at Ashdown REC	7/1/2012	7/1/2012
AEPW	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	Reconductor Line & Convert Line to 138 kv and convert Patterson station to breaker-and-a-half configuration	7/1/2012	7/1/2012
AEPW	BANN - RED SPRINGS REC 138KV CKT 1	Replace 138 kv breakers 3300 & 3310	7/1/2012	7/1/2012
AEPW	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW	Reconductor 1.82 miles with ACCC. Replace wave trap jumpers at Riverside.	6/1/2009	6/1/2009
AEPW	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 OKGE	Reconductor 1.82 miles line with Drake ACCC/TW.	6/1/2009	6/1/2009
AEPW	HUGO POWER PLANT - VALLIANT 345KV CKT 1 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
AEPW	OKAY - TURK 138KV CKT 1	Build two mile, 138 kv, 1590ACSR line section from Turk Sub to existing Okay- Hope 115 kv line and rebuild twelve miles of 115 kv line to Okay Sub to 138 kv, 1590 ACSR , to form a Turk-Okay 138 kv line	7/1/2012	7/1/2012
AEPW	SE TEXARKANA - TURK 138KV CKT 1	Build new Turk-SE Texarkana 138 kv line and add SE Texarkana 138 kv terminal.	7/1/2012	7/1/2012
AEPW	SUGAR HILL - TURK 138KV CKT 1	Build new Turk-Sugar Hill 138 kv line and add Sugar Hill 138 kv terminal.	7/1/2012	7/1/2012
KACP	LACYGNE - WEST GARDNER 345KV CKT 1	KCPD 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	GRAV CO SUBJ 1 - Judson LRG 1 115kv CKT 2	Construct approximately 16 miles of new 115kv for 2nd circuit	10/1/2013	6/1/2015
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 43.5% Ownership of 20.9 miles	6/1/2013	6/1/2013
MKEC	Judson Large - North Judson Large 115KV CKT 2	Construct approximately 1 mile of new 115kv for 2nd circuit	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	6/1/2018
MKEC	Mullergren - Circle 345kv Dbl CKT WERE	Build ownership of approximately 79 miles of double 345kv Mullergren - Circle	10/1/2012	6/1/2018
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	6/1/2018
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	BEE LINE - EXPLORER GLENPOOL 138KV CKT 1	Reconductor .92miles of line with Drake ACCC/TW.	6/1/2009	6/1/2009
OKGE	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	Build 138kv Terminal.	1/1/2012	1/1/2012
OKGE	NORTHWEST - TATONGA 345KV CKT 1	Build 345 kv line	1/1/2010	1/1/2010
OKGE	TATONGA - WOODWARD 345KV CKT 1	Build 345 kv line	1/1/2010	1/1/2010
OKGE	WOODWARD - IODINE 138KV CKT 1	Tap iodine to Woodward 138 kv line	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 1	Build .5 miles of 138 kv and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 2	Build .5 miles of 138 kv and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD 345/138KV TRANSFORMER CKT 1	Install 345/138 kv XF	1/1/2010	1/1/2010
SPS	CHERRY 230.00 - Harrington Station East Bus 230KV CKT 1	Replace wavetrp 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	6/1/2018
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	6/1/2018
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

*VBI - Arkansas Nuclear One 345KV OKGE, Arkansas Nuclear One 500/345 Transformer, Turk - McNeil 345 kv AEPW, and McNeil 500/345KV 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 conditional on completion of the NTC business practices.

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	SBUTLER - ADRIAN 161KV CKT 1 AECI	Indeterminate	6/1/2018	6/1/2018	Indeterminate
AECI	SELDON - BARNETT 161KV CKT 1 AECI #1	Replace 600A Switches at Barnett - Limiting Element in Line. Line Ampacity is 731.5 A.	6/1/2014	6/1/2015	\$ 100,000
AECI	SELDON - BARNETT 161KV CKT 1 AECI #2	Indeterminate	6/1/2014	6/1/2014	Indeterminate
AECI	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AECI	Indeterminate	10/1/2014	10/1/2014	Indeterminate
AECI	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI	Add second 161 kv circuit between Perche-Huntsdale	10/1/2014	6/1/2016	\$ 912,000
AECI	7JASPER 345.00 - MORGAN 345KV CKT 1	Reconductor with 1192.5 54/19 ACSR, 100C. 36 Miles.	6/1/2014	6/1/2016	\$ 18,000,000
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	BLACKBERRY - NEGOSHO 345KV CKT 1 AECI	Reconductor 21% ownership of 39.5 miles	6/1/2014	6/1/2016	\$ 4,347,500
AECI	CLAY - LOGAN 161KV CKT 1 AECI	Indeterminate	6/1/2013	6/1/2013	Indeterminate
AECI	FAIRPORT - HICKORY CREEK 161KV CKT 1	Upgrade to 100C	6/1/2018	6/1/2018	\$ 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	Lacygne - Morgan 345KV AECI	Indeterminate	10/1/2012	6/1/2018	Indeterminate
AECI	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	LOGAN - MANSFIELD 161KV CKT 1 AECI	Indeterminate	6/1/2014	6/1/2016	Indeterminate
AECI	PLATTE CITY 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2012	6/1/2015	\$ 2,000,000
AECI	WEST PLAINS 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
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	4CLARK N 138.00 - 4PERI 138.00 138KV CKT 1	Indeterminate	6/1/2018	6/1/2018	Indeterminate
AMMO	SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
AMMO	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1 AMRN	Indeterminate	10/1/2014	10/1/2014	Indeterminate
AMMO	7OVERTON 345.00 (I) 345/161/118.8KV 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.	10/1/2012	6/1/2016	\$ 16,100,000
AMRN	SELDON - BARNETT 161KV CKT 1 AMRN	Indeterminate	6/1/2014	6/1/2014	Indeterminate
CLEC	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CLEC	Indeterminate	1/1/2013	1/1/2013	Indeterminate
CLEC	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
CLEC	GIBSON - RAMOS 138KV CKT 1	Indeterminate	6/1/2018	6/1/2018	Indeterminate
CLEC	RAPIDES - RODEMACHER 230KV CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
CLEC	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CLEC	Indeterminate	10/1/2013	10/1/2013	Indeterminate
CWLD	SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD	Indeterminate	10/1/2014	10/1/2014	Indeterminate
EES	3MNDENLG - MINDEN 115KV CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
EES	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
EES	Arkansas Nuclear One 500/345 Transformer	Build 500/345 kv Transformer at ANO	6/1/2013	6/1/2018	Indeterminate
EES	BAILEY SES AECC - MCCRORY 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
EES	BAXTER WILSON SES - SOUTHEAST VICKSBURG 115KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	BOGALUSA - FRANKLIN 500KV CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
EES	BULL SHOALS - MIDWAY (VPEPA) 161KV CKT 1 EES	Indeterminate	6/1/2014	6/1/2014	Indeterminate
EES	GRIMES - MT. ZION 138KV CKT 1	Upgrade Transmission Line 19.19 miles	10/1/2013	6/1/2016	\$ 10,848,642
EES	HARTBURG - INLAND-ORANGE 230KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	HUMPHREY - 3GREENWD - TERREBONNE 115KV CKT 1 EES	Upgrade Transmission Line 10.7 miles	6/1/2014	6/1/2016	\$ 13,375,000
EES	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	Upgrade Transmission Line 2.13 miles	10/1/2013	6/1/2016	\$ 4,309,988
EES	JASPER - SAM RAYBURN 4 138KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	LEACH - TOLEDO BEND 138KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	LINE 558 TAP - MT. ZION 138KV CKT 1	Upgrade Transmission Line 5.3 miles	6/1/2014	6/1/2016	\$ 5,166,026
EES	McNeil 500/345KV	Add 500/345KV Transformer	6/1/2013	6/1/2018	\$ 12,000,000
EES	SHEELDSHESE	Indeterminate	10/1/2012	10/1/2012	Indeterminate
EES	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	VBI - Arkansas Nuclear One 345KV EES	Indeterminate	6/1/2013	6/1/2018	Indeterminate
EES	VICKSBURG EAST SS - WATERWAY 115KV CKT 1	Indeterminate	1/1/2013	1/1/2013	Indeterminate
EES	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
EES	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	Indeterminate	1/1/2013	1/1/2013	Indeterminate
INDN	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	Indeterminate	6/1/2014	6/1/2014	Indeterminate
INDN	SUB C - Sterling Rd Junction 69KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
LAGN	3GREENWD - HUMPHREY 115KV CKT 1 LAGN	Indeterminate	6/1/2014	6/1/2014	Indeterminate
LAGN	3GREENWD - TERREBONNE 115KV CKT 1 LAGN	Indeterminate	6/1/2014	6/1/2014	Indeterminate
LAGN	GAIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	Indeterminate	10/1/2014	10/1/2014	Indeterminate
MEC	BUNGE - RIVER BEND 161KV CKT 1	Indeterminate	6/1/2018	6/1/2018	Indeterminate
MEC	COUNCIL BLUFFS - RIVER BEND 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
MEC	WEBSTER - WRIGHT 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
SWPA	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2013	6/1/2015	Indeterminate
SWPA	BUFORD 5 161.00 - NORFORK 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2014	6/1/2015	Indeterminate
SWPA	CLAY - LOGAN 161KV CKT 1 SWPA	Rebuild line with 1192 Grackle SPRM: None.	6/1/2014	6/1/2016	Indeterminate
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA#1	Replace 600 amp disconnect switches at Springfield.	1/1/2013	6/1/2014	Indeterminate
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA#2	Rebuild line with 1192 Grackle, replace terminal equipment w/ 1200 amp.	6/1/2014	6/1/2016	Indeterminate
SWPA	GORE - SALLISAW 161KV CKT 1	Rebuild w/ 1192 ACSR. Replace wave trap.	6/1/2018	6/1/2018	\$ 9,000,000
SWPA	LOGAN - MANSFIELD 161KV CKT 1 SWPA	Rebuild line with 1192 Grackle SPRM: None.	6/1/2014	6/1/2016	\$ 18,606,000
SWPA	NORFORK - SOUTHLAND AECC 161KV CKT 1 SWPA	Replace bus and reset metering CT ratio and replace Wavetrap	6/1/2014	6/1/2015	\$ 225,000
SWPA	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA	Replace wave trap and CTs at Truman.	6/1/2014	6/1/2014	Indeterminate
SWPA	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #2	Rebuild 2 miles	6/1/2014	6/1/2016	\$ 1,350,000
WAPA	LELAND OLDS - LELAND OLDS1 TY 345KV CKT 1	Indeterminate	1/1/2013	1/1/2013	Indeterminate
WAPA	LELAND OLDS1 TY 345/230KV TRANSFORMER CKT 1	Indeterminate	1/1/2013	1/1/2013	Indeterminate
Exploratory Interconnection Project between AECI Cox Creek 345KV (Thayer, Mo) , AEPW Osage Creek 345 kv, EMDE Reeds Spring-Branson 161 kv, and SPRM Brookline 345KV					
MULTIPLE	Brookline - Compton Ridge 345 kv	Build approx. 30 mile 345 kv line	6/1/2018	6/1/2018	Indeterminate
MULTIPLE	Compton Ridge - Cox Creek 345 kv	Build approx. 120 mile 345 kv line and Operate Gobbler Knob-Cox Creek at 345 kv	6/1/2018	6/1/2018	Indeterminate
MULTIPLE	Compton Ridge - Osage Creek 345 kv	Build approx. 50 mile 345 kv line	6/1/2018	6/1/2018	Indeterminate
MULTIPLE	COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1	Indeterminate	6/1/2018	6/1/2018	Indeterminate
MULTIPLE	Compton Ridge 345/161 kv Transformer	Install 500 MVA, 345/161 kv transformer and Cut EDE Reeds Spring-Branson line at 50% and route in & out of Compton Ridge	6/1/2018	6/1/2018	Indeterminate