



Aggregate Facility Study

SPP-2011-AG3-AFS-1

11/29/2011

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), 7505 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 \$1.8 Billion. Additionally, an indeterminate amount of assigned E&C cost for third party facility upgrades are assignable to the customer.
- Total upgrade levelized revenue requirements for all transmission requests after consideration of potential base plan funding is \$4.4 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 November 29, 2011. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), SPP must receive from the Customer by December 14, 2011, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to withdraw the request or leave the request in study mode.

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

If Customers withdraw from the ATSS after posting of this AFS, the AFS will be re-performed to determine final cost allocation and Available Transmission Capability (ATC) in consideration of the remaining ATSS participants. All allocated revenue requirements for facility upgrades are assigned

to the Customer in the AFS data tables. Potential base plan funding allowable is contingent upon validation of designated resources meeting Attachment J, Section III B criteria.

Introduction

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

- In 2005, the Federal Energy Regulatory Commission (FERC) accepted SPP's proposed Aggregate Transmission Study procedures in Docket ER05-109.
- In 2008, in Docket ER08-1379-000 SPP filed with FERC to pair open seasons closing during January 2010 with an effective date of August 9, 2008.
- In January 2010, in Docket ER10-659-000 SPP filed with FERC to extend its current practice of pairing open seasons through January 31, 2011, with an effective date of January 28, 2010.
- In March 2010, in Docket ER10-659-000 FERC issued a letter order accepting SPP's proposal to continue to pair open seasons through January 31, 2011, effective January 28, 2010.
- All requests for long-term transmission service with a signed study agreement received before October 1, 2011 for 2011-AG3 have been included in this third Aggregate Transmission Service Study (ATSS) of 2011.

Approximately 7505 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$1.8 Billion in transmission upgrades is proposed. The results of the AFS are detailed in Tables 1 through 6. Detailed results depict individual upgrade costs by study and potential base plan allowances determined by Attachments J and Z1. The [OATT](#) may be accessed at SPP's website by going to [SPP.org>Org Groups>Governing Documents](#).

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

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

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

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

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

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

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

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

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

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

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

deferment of expansion plan projects with different upgrades with the new required in service date as a result of this AFS.

Financial Analysis

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

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

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

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

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

Upgrade within the planning horizon. A displaced Base Plan Upgrade is defined as the same Network Upgrade being displaced by a requested upgrade needed at an earlier date.

A 40-year service life assumption is utilized for Base Plan funded projects, unless another assumption is provided by the Transmission Owner. A present worth analysis of revenue requirements on a common year basis between the Base Plan and Requested Upgrades was performed to determine avoided Base Plan revenue requirements due to the displacement or deferral of the Base Plan Upgrade by the Requested Upgrade. The difference in present worth between the Base Plan and Requested Upgrades is assigned to the transmission requests impacting this upgrade based on the displacement or deferral.

Third-Party Facilities

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

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

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

Study Methodology

Description

The facility study analysis was conducted to determine the steady-state impact of the requested service on the SPP and first tier non-SPP control area systems. The steady-state analysis was performed to ensure current SPP Criteria and NERC Reliability Standards requirements are fulfilled.

SPP conforms to NERC Reliability Standards, which provide strict requirements related to voltage violations and thermal overloads during normal conditions and during a contingency. NERC Standards require all facilities to be within normal operating ratings for normal system conditions and within emergency ratings after a contingency.

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

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

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

Model Development

SPP used seven seasonal models to study the aggregate transfers of 7505 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 7505 MW to model the requested service. From the seven seasonal models, two system scenarios were developed. Scenario 0 includes projected usage of transmission included in the SPP 2011 Series Cases. Scenario 5 includes all transmission not already included in the SPP 2011 Series Cases.

Transmission Request Modeling

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

Transfer Analysis

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

Curtailement and Redispatch Evaluation

During any period in which SPP determines that a transmission constraint exists on and may impair Transmission System reliability, SPP will take whatever actions are reasonably necessary to maintain reliability. If SPP determines Transmission System reliability can be maintained by redispatching resources, it will evaluate the interim 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 5 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 November 29, 2011. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), the Transmission Provider must receive from the Transmission Customer) by December 14, 2011, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

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

Appendix A

PSS/E CHOICES IN RUNNING LOAD FLOW PROGRAM AND ACCC

BASE CASE SETTINGS:

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

ACCC CASE SETTINGS:

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

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

| Customer | Study Number | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date without interim redispach | Deferred Stop Date without interim redispach | Start Date with interim redispach | Stop Date with interim redispach | Minimum Allocated ATC (MW) within reservation period | Season of Minimum Allocated ATC within reservation period |
|----------|--------------|-------------|------|--------|------------------|----------------------|---------------------|---|--|-----------------------------------|----------------------------------|--|---|
| AECC | AG3-2011-048 | 76216517 | WR | CSWS | 78 | 9/30/2012 | 9/30/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| AECC | AG3-2011-049 | 76216496 | WR | OKGE | 78 | 6/30/2015 | 9/30/2032 | | | | | | |
| AECC | AG3-2011-050 | 76216883 | SECI | CSWS | 101 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| AECC | AG3-2011-051 | 76216880 | SECI | OKGE | 101 | 6/30/2015 | 12/1/2032 | | | | | | |
| AEPM | AG3-2011-025 | 76213582 | CSWS | CLEC | 70 | 5/31/2014 | 5/31/2019 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 17SP |
| AEPM | AG3-2011-088 | 76213445 | WR | CSWS | 31 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| BPAE | AG3-2011-043 | 76216638 | WR | EES | 100 | 12/1/2013 | 12/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 17SP |
| BPAE | AG3-2011-044 | 76216640 | WR | EES | 50 | 12/1/2013 | 12/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 17SP |
| BPAE | AG3-2011-045 | 76216631 | WR | EES | 124 | 12/1/2013 | 12/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 17SP |
| CRGL | AG3-2011-052 | 76216606 | WR | EES | 200 | 1/1/2013 | 1/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 13SP |
| CRGL | AG3-2011-053 | 76216558 | SPS | EES | 50 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-054 | 76216556 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-055 | 76216551 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-056 | 76216544 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-057 | 76216543 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-058 | 76216539 | SPS | EES | 126 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-060 | 76216522 | SECI | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-061 | 76216519 | SECI | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-062 | 76216516 | SECI | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-063 | 76216514 | SECI | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-064 | 76216504 | OKGE | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-065 | 76216501 | OKGE | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-066 | 76216494 | SECI | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-067 | 76216492 | SECI | EES | 200 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-068 | 76216487 | NPPD | EES | 100 | 1/1/2013 | 1/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 13SP |
| CRGL | AG3-2011-069 | 76216485 | NPPD | EES | 100 | 1/1/2013 | 1/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 13SP |
| CRGL | AG3-2011-070 | 76216479 | SPS | AMRN | 101 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-071 | 76216477 | SPS | KCPL | 101 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-072 | 76216463 | SPS | EES | 101 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-073 | 76216459 | SPS | EES | 101 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-074 | 76216457 | SPS | EES | 101 | 1/1/2013 | 1/1/2023 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 13SP |
| CRGL | AG3-2011-075 | 76216442 | WPEK | EES | 100 | 1/1/2014 | 1/1/2024 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 17SP |
| CRGL | AG3-2011-076 | 76216439 | WPEK | EES | 200 | 1/1/2014 | 1/1/2024 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 17SP |
| CRGL | AG3-2011-077 | 76216437 | WPEK | EES | 200 | 1/1/2014 | 1/1/2024 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 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 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 13SP |
| CRGL | AG3-2011-081 | 76216400 | AECI | KCPL | 100 | 1/1/2013 | 1/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 13SP |
| CRGL | AG3-2011-108 | 75917026 | AMRN | ERCOTN | 207 | 1/1/2014 | 1/1/2024 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 17SP |
| CRGL | AG3-2011-109 | 75917025 | KCPL | ERCOTN | 207 | 1/1/2014 | 1/1/2024 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 17SP |
| CRGL | AG3-2011-110 | 75917020 | OPPD | ERCOTN | 207 | 1/1/2014 | 1/1/2024 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 17SP |
| EXGN | AG3-2011-094 | 76039975 | WFEC | EES | 99 | 5/30/2012 | 5/30/2013 | Note 3 | Note 3 | Note 3 | Note 3 | 0 | 12SP |

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

| | | | | | | | | | | | | | |
|--------|--------------|----------|------|------|-----|------------|------------|----------|-----------|----------|-----------|---|------|
| FPLP | AG3-2011-005 | 76143887 | WR | EES | 100 | 12/31/2012 | 12/31/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| FPLP | AG3-2011-006 | 76143889 | WR | EES | 100 | 12/31/2012 | 12/31/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| FPLP | AG3-2011-046 | 76216532 | CSWS | AECI | 100 | 1/1/2013 | 1/1/2033 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| FPLP | AG3-2011-047 | 76216533 | CSWS | EES | 100 | 1/1/2013 | 1/1/2033 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| GSECGS | AG3-2011-031 | 76214890 | OKGE | SPS | 101 | 7/31/2012 | 1/1/2033 | 6/1/2017 | 12/1/2037 | 6/1/2017 | 12/1/2037 | 0 | 13SP |
| GSECGS | AG3-2011-032 | 76214894 | SPS | SPS | 175 | 12/1/2012 | 1/1/2043 | 6/1/2017 | 7/1/2047 | 6/1/2017 | 7/1/2047 | 0 | 13SP |
| INDP | AG3-2011-028 | 76206150 | MPS | INDN | 50 | 5/31/2012 | 5/31/2014 | 6/1/2017 | 6/1/2019 | 6/1/2017 | 6/1/2019 | 0 | 12SP |
| INDP | AG3-2011-029 | 76206158 | MPS | INDN | 25 | 5/31/2012 | 5/31/2014 | 6/1/2017 | 6/1/2019 | 6/1/2017 | 6/1/2019 | 0 | 12SP |
| INDP | AG3-2011-030 | 76206159 | MPS | INDN | 25 | 5/31/2012 | 5/31/2014 | 6/1/2017 | 6/1/2019 | 6/1/2017 | 6/1/2019 | 0 | 12SP |
| KBPU | AG3-2011-018 | 76209967 | MPS | KACY | 100 | 1/1/2013 | 1/1/2014 | 6/1/2017 | 6/1/2018 | 6/1/2017 | 6/1/2018 | 0 | 13SP |
| KBPU | AG3-2011-019 | 76210042 | MPS | KACY | 100 | 1/1/2013 | 1/1/2043 | 6/1/2017 | 6/1/2047 | 6/1/2017 | 6/1/2047 | 0 | 13SP |
| KCPS | AG3-2011-026 | 76216053 | SECI | KCPL | 32 | 3/31/2012 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 0 | 12SP |
| KCPS | AG3-2011-027 | 76216066 | WPEK | KCPL | 50 | 3/31/2012 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 0 | 12SP |
| KVEC | AG3-2011-002 | 75350857 | NPPD | WR | 3 | 9/30/2014 | 9/30/2024 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 22SP |
| MIDW | AG3-2011-095 | 76216816 | SPS | WR | 40 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| MIDW | AG3-2011-096 | 76216824 | OKGE | WR | 40 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| MIDW | AG3-2011-097 | 76216826 | WR | WR | 40 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| MIDW | AG3-2011-098 | 76216843 | SECI | WR | 30 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| MIDW | AG3-2011-099 | 76216846 | SECI | WR | 10 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| MIDW | AG3-2011-100 | 76216864 | WR | WR | 40 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| MIDW | AG3-2011-101 | 76216870 | WR | WR | 40 | 1/1/2014 | 1/1/2034 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 17SP |
| MIDW | AG3-2011-102 | 76216876 | WR | WR | 10 | 5/31/2012 | 5/31/2017 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 12SP |
| MIDW | AG3-2011-103 | 76217022 | AMRN | WR | 15 | 5/31/2012 | 5/31/2015 | 6/1/2017 | 6/1/2020 | 6/1/2017 | 6/1/2020 | 0 | 12SP |
| MIDW | AG3-2011-104 | 76217025 | AMRN | WR | 20 | 5/31/2013 | 5/31/2015 | 6/1/2017 | 6/1/2019 | 6/1/2017 | 6/1/2019 | 0 | 13SP |
| MIDW | AG3-2011-105 | 76217051 | CSWS | WR | 50 | 5/31/2012 | 5/31/2017 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 12SP |
| MIDW | AG3-2011-106 | 76217031 | NPPD | WR | 15 | 5/31/2012 | 5/31/2017 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 12SP |
| MIDW | AG3-2011-107 | 76217042 | NPPD | WR | 30 | 5/31/2012 | 5/31/2017 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 12SP |
| NMEC | AG3-2011-003 | 75350825 | NPPD | WR | 1 | 9/30/2014 | 9/30/2024 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 22SP |
| NTEC | AG3-2011-082 | 76216063 | CSWS | CLEC | 200 | 4/30/2012 | 4/30/2015 | 6/1/2017 | 6/1/2020 | 6/1/2017 | 6/1/2020 | 0 | 12SP |
| OMPA | AG3-2011-093 | 76216657 | OKGE | OKGE | 51 | 1/1/2013 | 1/1/2038 | 6/1/2017 | 6/1/2042 | 6/1/2017 | 6/1/2042 | 0 | 13SP |
| SECI | AG3-2011-089 | 76177839 | SECI | SECI | 24 | 6/30/2012 | 6/30/2032 | 6/1/2017 | 6/1/2037 | 6/1/2017 | 6/1/2037 | 0 | 13SP |
| SECI | AG3-2011-090 | 76192515 | SPRM | SECI | 50 | 1/1/2013 | 1/1/2019 | 6/1/2017 | 6/1/2023 | 6/1/2017 | 6/1/2023 | 0 | 13SP |
| SECI | AG3-2011-091 | 76192531 | SECI | SECI | 55 | 1/1/2014 | 1/1/2044 | 6/1/2017 | 6/1/2047 | 6/1/2017 | 6/1/2047 | 0 | 17SP |
| SECI | AG3-2011-092 | 76209412 | KCPL | SECI | 50 | 1/1/2013 | 1/1/2043 | 6/1/2017 | 6/1/2047 | 6/1/2017 | 6/1/2047 | 0 | 13SP |
| SPSM | AG3-2011-033 | 76213252 | SPS | SPS | 20 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 0 | 12SP |
| SPSM | AG3-2011-034 | 76213253 | SPS | SPS | 10 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 0 | 12SP |
| SPSM | AG3-2011-035 | 76213255 | SPS | SPS | 80 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 0 | 12SP |
| SPSM | AG3-2011-036 | 76213257 | SPS | SPS | 20 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 0 | 12SP |
| SPSM | AG3-2011-037 | 76213258 | SPS | SPS | 20 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 0 | 12SP |
| SPSM | AG3-2011-038 | 76213259 | SPS | SPS | 10 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 0 | 12SP |
| SPSM | AG3-2011-039 | 76213262 | SPS | SPS | 20 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 6/1/2017 | 1/1/2026 | 0 | 12SP |
| SPSM | AG3-2011-040 | 76213265 | SPS | SPS | 10 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 4/1/2031 | 6/1/2017 | 1/1/2026 | 0 | 12SP |
| SPSM | AG3-2011-041 | 76213597 | SPS | SPS | 100 | 5/31/2013 | 5/31/2014 | 6/1/2017 | 6/1/2018 | 6/1/2017 | 6/1/2018 | 0 | 13SP |
| SPSM | AG3-2011-042 | 76213598 | SPS | SPS | 25 | 5/31/2014 | 5/31/2015 | 6/1/2016 | 6/1/2017 | 6/1/2016 | 6/1/2017 | 0 | 17SP |
| UCU | AG3-2011-022 | 76216331 | WPEK | MPS | 100 | 3/31/2012 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 0 | 12SP |
| UCU | AG3-2011-023 | 76216357 | MPS | MPS | 151 | 3/31/2012 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 0 | 12SP |
| UCU | AG3-2011-024 | 76216418 | WR | MPS | 78 | 3/31/2012 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 6/1/2017 | 3/31/2032 | 0 | 12SP |
| WRGS | AG3-2011-004 | 75350759 | NPPD | WR | 1 | 9/30/2014 | 9/30/2024 | 6/1/2017 | 6/1/2027 | 6/1/2017 | 6/1/2027 | 0 | 22SP |
| WRGS | AG3-2011-083 | 76216983 | WR | AECI | 50 | 1/1/2013 | 1/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 13SP |
| WRGS | AG3-2011-084 | 76216987 | WR | AECI | 50 | 1/1/2013 | 1/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 13SP |
| WRGS | AG3-2011-085 | 76216989 | WR | AECI | 50 | 1/1/2013 | 1/1/2018 | 6/1/2017 | 6/1/2022 | 6/1/2017 | 6/1/2022 | 0 | 13SP |
| WRGS | AG3-2011-086 | 76213212 | WR | EES | 78 | 4/30/2012 | 4/30/2022 | 6/1/2017 | 4/30/2022 | 6/1/2017 | 4/30/2022 | 0 | 12SP |
| WRGS | AG3-2011-087 | 76213220 | WR | EES | 26 | 4/30/2012 | 4/30/2022 | 6/1/2017 | 4/30/2022 | 6/1/2017 | 4/30/2022 | 0 | 12SP |

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

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 | 1Letter of Credit Amount Required | 2Potential Base Plan Engineering and Construction Funding Allowable | Notes | 4Additional Engineering and Construction Cost for 3rd Party Upgrades | 3 5Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation | Point-to-Point Base Rate Over Reservation Period | 4Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding |
|----------|--------------|-------------|--|-----------------------------------|---|--------|--|--|--|---|
| AECC | AG3-2011-048 | 76216517 | \$ 28,251,531 | \$ 14,211,530 | \$ 14,040,000 | | Indeterminate | \$ 57,017,558 | \$ - | \$ 57,017,558 |
| AECC | AG3-2011-049 | 76216496 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | \$ - |
| AECC | AG3-2011-050 | 76216883 | \$ 35,325,919 | \$ 17,145,920 | \$ 18,180,000 | | Indeterminate | \$ 66,560,375 | \$ - | \$ 66,560,375 |
| AECC | AG3-2011-051 | 76216880 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | \$ - |
| AEPM | AG3-2011-025 | 76213582 | \$ 13,089,584 | \$ 489,584 | \$ 12,600,000 | | Indeterminate | \$ 5,437,631 | \$ - | \$ 5,437,631 |
| AEPM | AG3-2011-088 | 76213445 | \$ 12,325,285 | \$ 6,745,285 | \$ 5,580,000 | | Indeterminate | \$ 26,522,029 | \$ - | \$ 26,522,029 |
| BPAE | AG3-2011-043 | 76216638 | \$ 32,857,784 | \$ 32,857,780 | \$ - | | Indeterminate | \$ 79,796,980 | \$ 7,080,000 | \$ 79,796,980 |
| BPAE | AG3-2011-044 | 76216640 | \$ 16,429,005 | \$ 16,429,010 | \$ - | | Indeterminate | \$ 39,898,740 | \$ 3,540,000 | \$ 39,898,740 |
| BPAE | AG3-2011-045 | 76216631 | \$ 44,699,716 | \$ 44,699,720 | \$ - | | Indeterminate | \$ 107,797,800 | \$ 8,779,200 | \$ 107,797,800 |
| CRGL | AG3-2011-052 | 76216606 | \$ 56,262,347 | \$ 56,262,350 | \$ - | | Indeterminate | \$ 135,754,400 | \$ 14,160,000 | \$ 135,754,400 |
| CRGL | AG3-2011-053 | 76216558 | \$ 10,740,897 | \$ 10,740,900 | \$ - | | Indeterminate | \$ 30,353,570 | \$ 7,080,000 | \$ 30,353,570 |
| CRGL | AG3-2011-054 | 76216556 | \$ 21,482,182 | \$ 21,482,180 | \$ - | | Indeterminate | \$ 60,708,200 | \$ 14,160,000 | \$ 60,708,200 |
| CRGL | AG3-2011-055 | 76216551 | \$ 21,482,182 | \$ 21,482,180 | \$ - | | Indeterminate | \$ 60,708,200 | \$ 14,160,000 | \$ 60,708,200 |
| CRGL | AG3-2011-056 | 76216544 | \$ 28,448,152 | \$ 28,448,150 | \$ - | | Indeterminate | \$ 79,597,270 | \$ 14,160,000 | \$ 79,597,270 |
| CRGL | AG3-2011-057 | 76216543 | \$ 28,448,152 | \$ 28,448,150 | \$ - | | Indeterminate | \$ 79,597,270 | \$ 14,160,000 | \$ 79,597,270 |
| CRGL | AG3-2011-058 | 76216539 | \$ 36,043,186 | \$ 36,043,180 | \$ - | | Indeterminate | \$ 100,925,200 | \$ 17,841,600 | \$ 100,925,200 |
| CRGL | AG3-2011-060 | 76216522 | \$ 30,276,302 | \$ 30,276,300 | \$ - | | Indeterminate | \$ 85,459,280 | \$ 14,160,000 | \$ 85,459,280 |
| CRGL | AG3-2011-061 | 76216519 | \$ 30,276,302 | \$ 30,276,300 | \$ - | | Indeterminate | \$ 85,459,280 | \$ 14,160,000 | \$ 85,459,280 |
| CRGL | AG3-2011-062 | 76216516 | \$ 30,276,302 | \$ 30,276,300 | \$ - | | Indeterminate | \$ 85,459,280 | \$ 14,160,000 | \$ 85,459,280 |
| CRGL | AG3-2011-063 | 76216514 | \$ 30,276,302 | \$ 30,276,300 | \$ - | | Indeterminate | \$ 85,459,280 | \$ 14,160,000 | \$ 85,459,280 |
| CRGL | AG3-2011-064 | 76216504 | \$ 15,636,398 | \$ 15,636,400 | \$ - | | Indeterminate | \$ 43,573,040 | \$ 14,160,000 | \$ 43,573,040 |
| CRGL | AG3-2011-065 | 76216501 | \$ 15,636,398 | \$ 15,636,400 | \$ - | | Indeterminate | \$ 43,573,040 | \$ 14,160,000 | \$ 43,573,040 |
| CRGL | AG3-2011-066 | 76216494 | \$ 34,329,544 | \$ 34,329,540 | \$ - | | Indeterminate | \$ 94,651,840 | \$ 14,160,000 | \$ 94,651,840 |
| CRGL | AG3-2011-067 | 76216492 | \$ 68,659,089 | \$ 68,659,090 | \$ - | | Indeterminate | \$ 189,303,700 | \$ 28,320,000 | \$ 189,303,700 |
| CRGL | AG3-2011-068 | 76216487 | \$ 13,543,329 | \$ 13,543,330 | \$ - | | Indeterminate | \$ 32,116,510 | \$ 7,080,000 | \$ 32,116,510 |
| CRGL | AG3-2011-069 | 76216485 | \$ 13,543,329 | \$ 13,543,330 | \$ - | | Indeterminate | \$ 32,116,510 | \$ 7,080,000 | \$ 32,116,510 |
| CRGL | AG3-2011-070 | 76216479 | \$ 52,663,949 | \$ 52,663,950 | \$ - | Note 7 | Indeterminate | \$ 149,643,300 | \$ 10,277,760 | \$ 149,643,300 |
| CRGL | AG3-2011-071 | 76216477 | \$ 34,023,917 | \$ 34,023,920 | \$ - | Note 7 | Indeterminate | \$ 95,549,580 | \$ 10,277,760 | \$ 95,549,580 |
| CRGL | AG3-2011-072 | 76216463 | \$ 31,596,187 | \$ 31,596,190 | \$ - | | Indeterminate | \$ 87,910,730 | \$ 14,301,600 | \$ 87,910,730 |
| CRGL | AG3-2011-073 | 76216459 | \$ 31,596,187 | \$ 31,596,190 | \$ - | | Indeterminate | \$ 87,910,730 | \$ 14,301,600 | \$ 87,910,730 |
| CRGL | AG3-2011-074 | 76216457 | \$ 31,596,187 | \$ 31,596,190 | \$ - | | Indeterminate | \$ 87,910,730 | \$ 14,301,600 | \$ 87,910,730 |
| CRGL | AG3-2011-075 | 76216442 | \$ 29,945,467 | \$ 29,945,470 | \$ - | | Indeterminate | \$ 84,579,580 | \$ 14,160,000 | \$ 84,579,580 |
| CRGL | AG3-2011-076 | 76216439 | \$ 59,890,932 | \$ 59,890,930 | \$ - | | Indeterminate | \$ 169,159,100 | \$ 28,320,000 | \$ 169,159,100 |
| CRGL | AG3-2011-077 | 76216437 | \$ 59,890,932 | \$ 59,890,930 | \$ - | | Indeterminate | \$ 169,159,100 | \$ 28,320,000 | \$ 169,159,100 |
| CRGL | AG3-2011-078 | 76216412 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | \$ - |
| CRGL | AG3-2011-079 | 76216409 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | \$ - |
| CRGL | AG3-2011-080 | 76216407 | \$ 9,333,901 | \$ 9,333,901 | \$ - | | Indeterminate | \$ 23,188,760 | \$ 5,088,000 | \$ 23,188,760 |
| CRGL | AG3-2011-081 | 76216400 | \$ 9,333,901 | \$ 9,333,901 | \$ - | | Indeterminate | \$ 23,188,760 | \$ 5,088,000 | \$ 23,188,760 |
| CRGL | AG3-2011-108 | 75917026 | \$ 29,269,574 | \$ 29,269,570 | \$ - | Note 6 | Indeterminate | \$ 85,065,140 | \$ 36,346,882 | \$ 85,065,140 |
| CRGL | AG3-2011-109 | 75917025 | \$ 53,598,602 | \$ 53,598,600 | \$ - | Note 6 | Indeterminate | \$ 151,738,300 | \$ 36,346,882 | \$ 151,738,300 |
| CRGL | AG3-2011-110 | 75917020 | \$ 34,412,673 | \$ 34,412,670 | \$ - | Note 6 | Indeterminate | \$ 99,157,730 | \$ 36,346,882 | \$ 99,157,730 |
| EXGN | AG3-2011-094 | 76039975 | \$ 6,256,187 | \$ 6,256,187 | \$ - | | Indeterminate | \$ 13,072,630 | \$ 1,401,840 | \$ 13,072,630 |

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

| | | | | | | | | | | |
|--------------------|--------------|----------|-------------------------|-----------------------|---------------|---------|---------------|-------------------------|---------------|-------------------------|
| FPLP | AG3-2011-005 | 76143887 | \$ 32,700,773 | \$ 32,700,770 | \$ - | | Indeterminate | \$ 124,325,100 | \$ 28,320,000 | \$ 124,325,100 |
| FPLP | AG3-2011-006 | 76143889 | \$ 32,700,773 | \$ 32,700,770 | \$ - | | Indeterminate | \$ 124,325,100 | \$ 28,320,000 | \$ 124,325,100 |
| FPLP | AG3-2011-046 | 76216532 | \$ 55,205,013 | \$ 55,205,010 | \$ - | Note 8 | Indeterminate | \$ 208,036,100 | \$ 20,352,000 | \$ 208,036,100 |
| FPLP | AG3-2011-047 | 76216533 | \$ 58,303,293 | \$ 58,303,290 | \$ - | Note 8 | Indeterminate | \$ 220,312,100 | \$ 28,320,000 | \$ 220,312,100 |
| GSECGS | AG3-2011-031 | 76214890 | \$ 10,170,668 | \$ - | \$ 10,170,668 | | Indeterminate | \$ - | \$ - | Schedule 9 & 11 Charges |
| GSECGS | AG3-2011-032 | 76214894 | \$ 6,803,362 | \$ - | \$ 6,803,362 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| INDP | AG3-2011-028 | 76206150 | \$ 3,818,845 | \$ 3,818,845 | \$ - | | Indeterminate | \$ 6,506,231 | \$ 1,017,600 | \$ 6,506,231 |
| INDP | AG3-2011-029 | 76206158 | \$ 1,909,394 | \$ 1,909,394 | \$ - | | Indeterminate | \$ 3,253,068 | \$ 508,800 | \$ 3,253,068 |
| INDP | AG3-2011-030 | 76206159 | \$ 1,909,394 | \$ 1,909,394 | \$ - | | Indeterminate | \$ 3,253,068 | \$ 508,800 | \$ 3,253,068 |
| KBPU | AG3-2011-018 | 76209967 | \$ 3,632,221 | \$ 3,632,221 | \$ - | | Indeterminate | \$ 7,992,990 | \$ 1,017,600 | \$ 7,992,990 |
| KBPU | AG3-2011-019 | 76210042 | \$ 3,683,632 | \$ 3,683,632 | \$ - | | Indeterminate | \$ 20,601,840 | \$ 30,528,000 | \$ 30,528,000 |
| KPCS | AG3-2011-026 | 76216053 | \$ 10,374,980 | \$ 10,374,980 | \$ - | | Indeterminate | \$ 39,709,599 | \$ - | \$ 39,709,599 |
| KPCS | AG3-2011-027 | 76216066 | \$ 16,107,611 | \$ 16,107,611 | \$ - | | Indeterminate | \$ 62,124,262 | \$ - | \$ 62,124,262 |
| KVEC | AG3-2011-002 | 75350857 | \$ 644,986 | \$ 104,986 | \$ 540,000 | | Indeterminate | \$ 315,606 | \$ - | \$ 315,606 |
| MIDW | AG3-2011-095 | 76216816 | \$ 10,452,691 | \$ 10,452,690 | \$ - | Note 9 | Indeterminate | \$ 12,157,946 | \$ - | \$ 12,157,946 |
| MIDW | AG3-2011-096 | 76216824 | \$ 9,877,058 | \$ 9,877,058 | \$ - | Note 9 | Indeterminate | \$ 40,166,710 | \$ - | \$ 40,166,710 |
| MIDW | AG3-2011-097 | 76216826 | \$ 10,441,073 | \$ 10,441,070 | \$ - | Note 9 | Indeterminate | \$ 39,315,410 | \$ - | \$ 39,315,410 |
| MIDW | AG3-2011-098 | 76216843 | \$ 10,406,956 | \$ 10,406,960 | \$ - | Note 9 | Indeterminate | \$ 18,357,092 | \$ - | \$ 18,357,092 |
| MIDW | AG3-2011-099 | 76216846 | \$ 3,469,227 | \$ 3,469,227 | \$ - | Note 9 | Indeterminate | \$ 6,119,906 | \$ - | \$ 6,119,906 |
| MIDW | AG3-2011-100 | 76216864 | \$ 9,332,784 | \$ 9,332,784 | \$ - | Note 9 | Indeterminate | \$ 35,213,550 | \$ - | \$ 35,213,550 |
| MIDW | AG3-2011-101 | 76216870 | \$ 8,159,371 | \$ 8,159,371 | \$ - | Note 9 | Indeterminate | \$ 3,658,770 | \$ - | \$ 3,658,770 |
| MIDW | AG3-2011-102 | 76216876 | \$ 1,428,049 | \$ 1,428,049 | \$ - | | Indeterminate | \$ 3,498,682 | \$ - | \$ 3,498,682 |
| MIDW | AG3-2011-103 | 76217022 | \$ 4,738,506 | \$ 4,738,506 | \$ - | Note 10 | Indeterminate | \$ 10,643,180 | \$ - | \$ 10,643,180 |
| MIDW | AG3-2011-104 | 76217025 | \$ 6,317,928 | \$ 6,317,928 | \$ - | Note 10 | Indeterminate | \$ 13,664,350 | \$ - | \$ 13,664,350 |
| MIDW | AG3-2011-105 | 76217051 | \$ 20,100,513 | \$ 20,100,510 | \$ - | Note 10 | Indeterminate | \$ 48,025,960 | \$ - | \$ 48,025,960 |
| MIDW | AG3-2011-106 | 76217031 | \$ 8,638,371 | \$ 5,938,371 | \$ - | Note 10 | Indeterminate | \$ 13,739,385 | \$ - | \$ 13,739,385 |
| MIDW | AG3-2011-107 | 76217042 | \$ 17,276,831 | \$ 17,276,830 | \$ - | Note 10 | Indeterminate | \$ 39,939,700 | \$ - | \$ 39,939,700 |
| NMEC | AG3-2011-003 | 75350825 | \$ 273,505 | \$ 93,505 | \$ 180,000 | | Indeterminate | \$ 274,771 | \$ - | \$ 274,771 |
| NTEC | AG3-2011-082 | 76216063 | \$ 23,423,464 | \$ 23,423,460 | \$ - | | Indeterminate | \$ 49,282,790 | \$ 10,535,328 | \$ 49,282,790 |
| OMPA | AG3-2011-093 | 76216657 | \$ 449,459 | \$ - | \$ 449,459 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| SECI | AG3-2011-089 | 76177839 | \$ 5,231,625 | \$ 1,285,117 | \$ 3,946,508 | | Indeterminate | \$ 5,226,902 | \$ - | \$ 5,226,902 |
| SECI | AG3-2011-090 | 76192515 | \$ 15,174,891 | \$ 15,174,890 | \$ - | | Indeterminate | \$ 38,876,580 | \$ 15,966,120 | \$ 38,876,580 |
| SECI | AG3-2011-091 | 76192531 | \$ 6,094,554 | \$ - | \$ 6,094,554 | | Indeterminate | \$ - | \$ - | Schedule 9 & 11 Charges |
| SECI | AG3-2011-092 | 76209412 | \$ 17,766,287 | \$ 8,766,287 | \$ 9,000,000 | | Indeterminate | \$ 45,358,375 | \$ - | \$ 45,358,375 |
| SPSM | AG3-2011-033 | 76213252 | \$ 1,639,715 | \$ 16,264 | \$ 1,623,451 | | \$ - | \$ 48,884 | \$ - | \$ 48,884 |
| SPSM | AG3-2011-034 | 76213253 | \$ 812,762 | \$ 6,339 | \$ 806,423 | | \$ - | \$ 19,052 | \$ - | \$ 19,052 |
| SPSM | AG3-2011-035 | 76213255 | \$ 6,540,353 | \$ 60,604 | \$ 6,479,749 | | \$ - | \$ 182,161 | \$ - | \$ 182,161 |
| SPSM | AG3-2011-036 | 76213257 | \$ 1,588,688 | \$ 12,691 | \$ 1,575,997 | | \$ - | \$ 38,145 | \$ - | \$ 38,145 |
| SPSM | AG3-2011-037 | 76213258 | \$ 1,573,793 | \$ 11,231 | \$ 1,562,562 | | \$ - | \$ 33,757 | \$ - | \$ 33,757 |
| SPSM | AG3-2011-038 | 76213259 | \$ 788,937 | \$ 5,616 | \$ 783,321 | | \$ - | \$ 16,879 | \$ - | \$ 16,879 |
| SPSM | AG3-2011-039 | 76213262 | \$ 1,603,734 | \$ 10,161 | \$ 1,593,573 | | \$ - | \$ 30,542 | \$ - | \$ 30,542 |
| SPSM | AG3-2011-040 | 76213265 | \$ 736,651 | \$ - | \$ 736,651 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| SPSM | AG3-2011-041 | 76213597 | \$ 897,323 | \$ 897,323 | \$ - | | \$ - | \$ 1,700,575 | \$ - | \$ 1,700,575 |
| SPSM | AG3-2011-042 | 76213598 | \$ 198,605 | \$ 198,605 | \$ - | | \$ - | \$ 341,873 | \$ - | \$ 341,873 |
| UCU | AG3-2011-022 | 76216331 | \$ 50,925,856 | \$ 32,925,856 | \$ 18,000,000 | | Indeterminate | \$ 127,365,109 | \$ - | \$ 127,365,109 |
| UCU | AG3-2011-023 | 76216357 | \$ 22,656,392 | \$ 387,562 | \$ 22,268,830 | | Indeterminate | \$ 1,835,869 | \$ - | \$ 1,835,869 |
| UCU | AG3-2011-024 | 76216418 | \$ 31,575,110 | \$ 17,535,110 | \$ 14,040,000 | | Indeterminate | \$ 68,289,584 | \$ - | \$ 68,289,584 |
| WRGS | AG3-2011-004 | 75350759 | \$ 199,955 | \$ 19,955 | \$ 180,000 | | Indeterminate | \$ 61,906 | \$ - | \$ 61,906 |
| WRGS | AG3-2011-083 | 76216983 | \$ 25,082,759 | \$ 25,082,760 | \$ - | | Indeterminate | \$ 60,957,440 | \$ 2,544,000 | \$ 60,957,440 |
| WRGS | AG3-2011-084 | 76216987 | \$ 25,082,759 | \$ 25,082,760 | \$ - | | Indeterminate | \$ 60,957,440 | \$ 2,544,000 | \$ 60,957,440 |
| WRGS | AG3-2011-085 | 76216989 | \$ 25,082,759 | \$ 25,082,760 | \$ - | | Indeterminate | \$ 60,957,440 | \$ 2,544,000 | \$ 60,957,440 |
| WRGS | AG3-2011-086 | 76213212 | \$ 9,752,849 | \$ 9,752,849 | \$ - | | Indeterminate | \$ 28,020,970 | \$ 11,044,800 | \$ 28,020,970 |
| WRGS | AG3-2011-087 | 76213220 | \$ 3,350,612 | \$ 3,350,612 | \$ - | | Indeterminate | \$ 9,599,738 | \$ 3,681,600 | \$ 9,599,738 |
| Grand Total | | | \$ 1,778,855,513 | \$ 169,310,256 | \$ - | | | \$ 4,417,128,640 | | |

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

| |
|--|
| <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, 76216826, 76216843, 76216846, 76216864, and 76216870. System impacts were identified by only modeling mutually exclusive request 76216816.</p> |
| <p>Note 10: Mutually exclusive requests 76217022, 76217025, 76217031, 76217042, and 76217051. System impacts were identified by only modeling mutually exclusive request 76217051.</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 | 6/1/2017 | 6/1/2037 | \$ 14,040,000 | \$ - | \$ 28,251,531 | \$ 112,380,121 |
| | | | | | | | | | \$ 14,040,000 | \$ - | \$ 28,251,531 | \$ 112,380,121 |

| 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 | 5 TRIBES - HANCOCK 161KV CKT 1 #2 | 9/30/2012 | 6/1/2015 | | No | \$ 431,915 | \$ 812,674 | \$ 1,244,589 | \$ 3,770,000 | \$ 6,281,799 |
| | CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 2,484,349 | \$ 2,312,048 | \$ 4,796,397 | \$ 11,000,000 | \$ 16,081,857 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 24,579 | \$ 22,875 | \$ 47,454 | \$ 915,000 | \$ 190,804 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 696,143 | \$ 647,862 | \$ 1,344,005 | \$ 265,950,000 | \$ 4,585,650 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 23,914 | \$ 22,255 | \$ 46,169 | \$ 833,193 | \$ 198,876 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 232,281 | \$ 216,171 | \$ 448,452 | \$ 48,600,000 | \$ 2,055,778 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 301,105 | \$ 280,222 | \$ 581,327 | \$ 63,000,000 | \$ 2,216,914 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,886,061 | \$ 1,755,254 | \$ 3,641,315 | \$ 172,732,600 | \$ 16,692,393 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 516,978 | \$ 481,123 | \$ 998,101 | \$ 55,434,375 | \$ 4,575,461 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 670,156 | \$ 623,678 | \$ 1,293,834 | \$ 71,859,375 | \$ 4,934,088 |
| | MUSKOGEE - ROSS LAKE 161KV CKT 1 | 6/1/2014 | 6/1/2015 | | No | \$ 54,159 | \$ 101,902 | \$ 156,061 | \$ 350,000 | \$ 793,883 |
| | NW Texarkana - Ft Smith 345 kV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 835,601 | \$ 777,649 | \$ 1,613,250 | \$ 140,400,000 | \$ 5,913,323 |
| | NW Texarkana - Ft Smith 345 kV OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 208,901 | \$ 194,412 | \$ 403,313 | \$ 35,100,000 | \$ 1,825,324 |
| | Shell Creek 345/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 12,507 | \$ 23,533 | \$ 36,040 | \$ 6,000,000 | \$ 122,966 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 474,411 | \$ 441,508 | \$ 915,919 | \$ 97,689,375 | \$ 3,492,894 |
| | Turk - McNeil 345 kV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 191,755 | \$ 178,456 | \$ 370,211 | \$ 72,750,000 | \$ 1,356,998 |
| | Wheeler - Shell Creek 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 218,452 | \$ 203,302 | \$ 421,754 | \$ 81,750,000 | \$ 1,438,995 |
| | Wichita - Viola - Rose Hill 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,601,287 | \$ 1,490,231 | \$ 3,091,518 | \$ 108,000,000 | \$ 11,987,373 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,469,635 | \$ 2,298,354 | \$ 4,767,989 | \$ 231,123,375 | \$ 18,182,919 |
| | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2016 | | No | \$ 705,810 | \$ 1,328,023 | \$ 2,033,833 | \$ 15,000,000 | \$ 9,451,824 |
| | Total | | | | | \$ 14,040,000 | \$ 14,211,531 | \$ 28,251,531 | \$ 1,482,257,293 | \$ 112,380,121 |

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 | 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 |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | TUCCO - WOODWARD 345 kV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216517 | 5 TRIBES - HANCOCK 161KV CKT 1 #1 | 9/30/2012 | 6/1/2014 | | |
| | Device - Northwest Manhattan Cap 115 kV | 10/1/2012 | 6/1/2014 | | |

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 | 9/30/2012 | 6/1/2015 | | No |
| | AGENCY - PECAN CREEK 161KV CKT 1 | 9/30/2012 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Device - Timber Jct 138 kV Capacitor #2 | 6/1/2018 | 6/1/2018 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69kV | 6/1/2014 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE | 9/30/2012 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE | 9/30/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 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 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | 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 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216517 | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 206,619 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 75,613 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 1.53% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 407,802 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 2.65% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.60% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 4.35% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.97% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 1.35% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.71% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 130,807 | \$ 53,250,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 2.11% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 61,066 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 15,946 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 14,739 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 1.83% | 100.00% |
| | | | | | Total | \$ 912,592 | \$ 118,850,000 |

*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.

*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 | \$ - | \$ - | \$ - |

*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 AG3-2011-050

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AECC | 76216883 | SECI | CSWS | 101 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | \$ 18,180,000 | \$ - | \$ 35,325,919 | \$ 136,406,284 |
| | | | | | | | | | \$ 18,180,000 | \$ - | \$ 35,325,919 | \$ 136,406,284 |

| 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 |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76216883 | 5 TRIBES - HANCOCK 161KV CKT 1 #2 | 9/30/2012 | 6/1/2015 | | No | \$ 557,489 | \$ 989,902 | \$ 1,547,391 | \$ 3,770,000 | \$ 7,810,128 |
| | CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 3,335,843 | \$ 2,867,760 | \$ 6,203,603 | \$ 11,000,000 | \$ 20,800,083 |
| | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 354,803 | \$ 630,003 | \$ 984,806 | \$ 26,437,500 | \$ 4,082,174 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 92,787 | \$ 164,757 | \$ 257,544 | \$ 13,150,800 | \$ 1,067,560 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 31,336 | \$ 26,939 | \$ 58,275 | \$ 915,000 | \$ 234,314 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,473,021 | \$ 2,126,009 | \$ 4,599,030 | \$ 265,950,000 | \$ 15,691,566 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 30,648 | \$ 26,348 | \$ 56,996 | \$ 833,193 | \$ 245,514 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 873 | \$ 1,551 | \$ 2,424 | \$ 129,375 | \$ 8,337 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 124,769 | \$ 107,262 | \$ 232,031 | \$ 48,600,000 | \$ 1,063,669 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 161,738 | \$ 139,043 | \$ 300,781 | \$ 63,000,000 | \$ 1,147,041 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,569,063 | \$ 2,208,573 | \$ 4,777,636 | \$ 172,732,600 | \$ 21,901,477 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 519,637 | \$ 446,721 | \$ 966,358 | \$ 55,434,375 | \$ 4,429,946 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 673,603 | \$ 579,083 | \$ 1,252,686 | \$ 71,859,375 | \$ 4,777,169 |
| | MOUNDRIDGE (MOUND10X) 138/115/113.8KV TRANSFORMER CKT 1 Accelerate | 10/1/2014 | 6/1/2016 | | No | \$ 25,620 | \$ 45,493 | \$ 71,113 | \$ 512,058 | \$ 266,047 |
| | MUSKOGEE - ROSS LAKE 161KV CKT 1 | 6/1/2014 | 6/1/2015 | | No | \$ 69,872 | \$ 124,067 | \$ 193,939 | \$ 350,000 | \$ 986,569 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,211,136 | \$ 1,041,191 | \$ 2,252,327 | \$ 140,400,000 | \$ 8,255,842 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 302,784 | \$ 260,298 | \$ 563,082 | \$ 35,100,000 | \$ 2,548,411 |
| | Shell Creek 345/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 47,183 | \$ 83,780 | \$ 130,963 | \$ 6,000,000 | \$ 446,837 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 146,565 | \$ 260,246 | \$ 406,811 | \$ 13,864,500 | \$ 1,272,995 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 360,908 | \$ 640,843 | \$ 1,001,751 | \$ 34,140,640 | \$ 3,802,383 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 189,683 | \$ 163,066 | \$ 352,749 | \$ 97,689,375 | \$ 1,345,223 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 298,225 | \$ 256,378 | \$ 554,603 | \$ 72,750,000 | \$ 2,032,882 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 863,363 | \$ 742,216 | \$ 1,605,579 | \$ 81,750,000 | \$ 5,478,122 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,637,385 | \$ 1,407,628 | \$ 3,045,013 | \$ 108,000,000 | \$ 11,807,050 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,101,666 | \$ 1,806,762 | \$ 3,908,428 | \$ 231,123,375 | \$ 14,904,948 |
| | | | | | Total | \$ 18,180,000 | \$ 17,145,919 | \$ 35,325,919 | \$ 1,555,492,166 | \$ 136,406,284 |

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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 76216883 | 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 |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216883 | 5 TRIBES - HANCOCK 161KV CKT 1 #1 | 9/30/2012 | 6/1/2014 | | |
| | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216883 | 5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate | 9/30/2012 | 6/1/2015 | | No |
| | AGENCY - PECAN CREEK 161KV CKT 1 | 9/30/2012 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Device - Timber Jct 138 kV Capacitor #2 | 6/1/2018 | 6/1/2018 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69kV | 6/1/2014 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE | 9/30/2012 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE | 9/30/2012 | 6/1/2015 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kV | 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

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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216883 | 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | OKAY - TURK 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | SE TEXARKANA - TURK 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2015 | 6/1/2015 | | |
| | SUGAR HILL - TURK 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216883 | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 195,277 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 60,304 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.16% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 478,038 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 3.43% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.95% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 5.94% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.49% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 1.63% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.15% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 209,138 | \$ 53,250,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.77% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 91,481 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 20,354 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 23,565 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 2.42% | 100.00% |
| | | | | | Total | \$ 1,078,157 | \$ 118,850,000 |

*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.

*Reservation 76216880 and 76216883 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 AG3-2011-051

| 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 | 76216880 | SECI | OKGE | 101 | 6/30/2015 | 12/1/2032 | | 12/30/2032 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216880 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

*Reservation 76216880 and 76216883 were studied as one request
 *Credits may be required for applicable generation interconnection network upgrades.

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

Customer Study Number
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 | 6/1/2017 | 6/1/2022 | \$ 12,600,000 | \$ - | \$ 13,089,584 | \$ 30,565,877 |
| | | | | | | | | | \$ 12,600,000 | \$ - | \$ 13,089,584 | \$ 30,565,877 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76213582 | 5 TRIBES - HANCOCK 161KV CKT 1 #2 | 9/30/2012 | 6/1/2015 | | No | \$ 978,020 | \$ 3,770,000 | \$ 2,834,332 |
| | 77TH & MEMORIAL WEST - EAST 61ST STREET 138KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 305,000 | \$ 305,000 | \$ 458,567 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 20,391 | \$ 915,000 | \$ 49,193 |
| | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW | 6/1/2014 | 6/1/2016 | | No | \$ 729,993 | \$ 7,100,000 | \$ 1,631,924 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 18,257 | \$ 833,193 | \$ 42,698 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 233,394 | \$ 48,600,000 | \$ 621,607 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 302,548 | \$ 63,000,000 | \$ 725,819 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 521,296 | \$ 172,732,600 | \$ 1,388,387 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 179,237 | \$ 55,434,375 | \$ 477,369 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 232,344 | \$ 71,859,375 | \$ 557,398 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 5,035,900 | \$ 140,400,000 | \$ 11,037,092 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,258,975 | \$ 35,100,000 | \$ 3,256,642 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 581,973 | \$ 97,689,375 | \$ 1,396,166 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,814,780 | \$ 72,750,000 | \$ 3,977,421 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 153,558 | \$ 108,000,000 | \$ 374,568 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 723,918 | \$ 231,123,375 | \$ 1,736,695 |
| | | | | | Total | \$ 13,089,584 | \$ 1,109,612,293 | \$ 30,565,877 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213582 | Line - Comanche County - Medicine Lodge 345 kv 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 | | |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | |
| | TUCCO - 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 |
|-------------|-----------------------------------|-----------|----------|---------------------|----------------------|
| 76213582 | 5 TRIBES - HANCOCK 161KV CKT 1 #1 | 9/30/2012 | 6/1/2014 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213582 | 36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | |
| | Woodring - Woodward 345KV | 6/1/2014 | 6/1/2016 | | |

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 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 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76213582 | 3GRENWD - TERREBONNE 115KV CKT 1 EES | 6/1/2018 | 6/1/2018 | | | 100.00% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 309,117 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 139,187 | \$ 8,000,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.38% | 100.00% |
| | BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CLEC | 10/1/2012 | 10/1/2012 | | | 9.27% | 100.00% |
| | BARKERS 6 230.00 - RAMSAY 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 10.89% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.78% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 132,742 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.86% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.29% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.51% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.62% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 2.19% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.73% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 3,019,424 | \$ 53,250,000 |
| | GRIMES - MT. ZION 138KV CKT 1 | 10/1/2012 | 10/1/2012 | | | 13.20% | 100.00% |
| | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 14.13% | 100.00% |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.30% | 100.00% |
| | LEACH - TOLEDO BEND 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 16.86% | 100.00% |
| | LINE 558 TAP - MT. ZION 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 14.13% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 299,345 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 3,154,750 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 340,217 | \$ 6,000,000 |
| | RAPIDES - RODEMACHER 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 19.97% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CLEC | 10/1/2013 | 10/1/2013 | | | 18.54% | 100.00% |
| | | | | | Total | \$ 7,394,782 | \$ 118,850,000 |

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

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

Customer Study Number
AEPM 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 | 6/1/2017 | 6/1/2037 | \$ 5,580,000 | \$ - | \$ 12,325,285 | \$ 48,393,261 |
| | | | | | | | | | \$ 5,580,000 | \$ - | \$ 12,325,285 | \$ 48,393,261 |

| 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 | CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 192,978 | \$ 220,226 | \$ 413,204 | \$ 13,740,000 | \$ 1,544,978 |
| | CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 239,529 | \$ 273,350 | \$ 512,879 | \$ 19,929,000 | \$ 1,917,665 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 6/1/2014 | 6/1/2016 | | No | \$ 64 | \$ 73 | \$ 137 | \$ 15,000 | \$ 510 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 102,590 | \$ 117,075 | \$ 219,665 | \$ 24,100,000 | \$ 821,332 |
| | ELK CITY - RED HILLS WIND 138KV CKT 1 Accelerate | 12/1/2012 | 6/1/2016 | | No | \$ 81,529 | \$ 179,022 | \$ 260,551 | \$ 260,551 | \$ 648,214 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 1,591 | \$ 1,816 | \$ 3,407 | \$ 915,000 | \$ 13,699 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 240,297 | \$ 274,226 | \$ 514,523 | \$ 265,950,000 | \$ 1,755,516 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 1,636 | \$ 1,866 | \$ 3,502 | \$ 833,193 | \$ 15,085 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 84,612 | \$ 96,558 | \$ 181,170 | \$ 48,600,000 | \$ 830,513 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 109,682 | \$ 125,168 | \$ 234,850 | \$ 63,000,000 | \$ 895,610 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 507,085 | \$ 578,684 | \$ 1,085,769 | \$ 172,732,600 | \$ 4,977,346 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 164,942 | \$ 188,231 | \$ 353,173 | \$ 55,434,375 | \$ 1,619,004 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 213,814 | \$ 244,003 | \$ 457,817 | \$ 71,859,375 | \$ 1,745,904 |
| | NW Texarkana - Ft Smith 345 KV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,274,301 | \$ 1,454,227 | \$ 2,728,528 | \$ 140,400,000 | \$ 10,001,343 |
| | NW Texarkana - Ft Smith 345 KV OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 318,575 | \$ 363,557 | \$ 682,132 | \$ 35,100,000 | \$ 3,087,211 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 4,300 | \$ 9,442 | \$ 13,742 | \$ 6,000,000 | \$ 46,887 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 173,890 | \$ 198,443 | \$ 372,333 | \$ 97,689,375 | \$ 1,419,907 |
| | Turk - McNeil 345 KV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 124,175 | \$ 141,707 | \$ 265,882 | \$ 72,750,000 | \$ 974,583 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 73,808 | \$ 84,229 | \$ 158,037 | \$ 81,750,000 | \$ 539,211 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 572,720 | \$ 653,586 | \$ 1,226,306 | \$ 108,000,000 | \$ 4,755,006 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 825,849 | \$ 942,456 | \$ 1,768,305 | \$ 231,123,375 | \$ 6,743,503 |
| | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2016 | | No | \$ 272,035 | \$ 597,338 | \$ 869,373 | \$ 15,000,000 | \$ 4,040,234 |
| | Total | | | | | \$ 5,580,000 | \$ 6,745,285 | \$ 12,325,285 | \$ 1,525,181,844 | \$ 48,393,261 |

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 | 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 |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76213445 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |
| | DIANA - PERDUE 138KV CKT 1 #1 | 6/1/2013 | 6/1/2014 | | No |
| | DIANA - PERDUE 138KV CKT 1 #2 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76213445 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Device - Timber Jct 138 kV Capacitor #2 | 6/1/2018 | 6/1/2018 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213445 | BANN - RED SPRINGS REC 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | BEEELINE - EXPLORER GLENPOOL 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV 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 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76213445 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 0.55% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 64,136 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 23,445 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 0.55% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.33% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 112,936 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.61% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.25% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.57% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.62% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.52% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 629,256 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.63% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 43,857 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 48,157 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 70,902 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 2.34% | 100.00% |
| | | | | | Total | \$ 992,689 | \$ 118,850,000 |

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

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

Customer Study Number
 BPAE 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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 7,080,000 | \$ 32,857,784 | \$ 79,796,977 |
| | | | | | | | | | \$ - | \$ 7,080,000 | \$ 32,857,784 | \$ 79,796,977 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216638 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 22,434 | \$ 915,000 | \$ 54,122 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,166,556 | \$ 265,950,000 | \$ 7,110,094 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 20,433 | \$ 833,193 | \$ 47,787 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 926,683 | \$ 48,600,000 | \$ 2,468,070 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,201,256 | \$ 63,000,000 | \$ 2,881,839 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,712,280 | \$ 172,732,600 | \$ 9,887,057 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,355,387 | \$ 55,434,375 | \$ 3,609,854 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,756,983 | \$ 71,859,375 | \$ 4,215,040 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,883,701 | \$ 140,400,000 | \$ 6,320,156 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 720,925 | \$ 35,100,000 | \$ 1,864,846 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 79,178 | \$ 6,000,000 | \$ 177,784 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,031,902 | \$ 97,689,375 | \$ 4,874,576 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,436,089 | \$ 72,750,000 | \$ 3,147,450 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 922,935 | \$ 81,750,000 | \$ 2,072,332 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 3,575,730 | \$ 108,000,000 | \$ 8,722,133 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,654,536 | \$ 231,123,375 | \$ 15,964,374 |
| | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2016 | | No | \$ 2,390,776 | \$ 15,000,000 | \$ 6,379,463 |
| | | | | | Total | \$ 32,857,784 | \$ 1,467,137,293 | \$ 79,796,977 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216638 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216638 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216638 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-----------------------|
| 76216638 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 2.51% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 526,985 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 221,917 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.38% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.74% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.79% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 464,800 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.77% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 2.23% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 2.38% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 1.58% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.40% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 1.45% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.45% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 915,815 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.15% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 236,881 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 33,374 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 103,190 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 1.89% | 100.00% |
| | Total | | | | | \$ 2,502,962 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kV AEPW, McNeil 500/345kV, Dolet Hills - Messick 345 kV, Messick 500/345kV Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 3,540,000 | \$ 16,429,005 | \$ 39,898,736 |
| | | | | | | | | | \$ - | \$ 3,540,000 | \$ 16,429,005 | \$ 39,898,736 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216640 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 11,217 | \$ 915,000 | \$ 27,061 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,583,391 | \$ 265,950,000 | \$ 3,555,301 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 10,216 | \$ 833,193 | \$ 23,892 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 463,332 | \$ 48,600,000 | \$ 1,234,010 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 600,615 | \$ 63,000,000 | \$ 1,440,888 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,856,140 | \$ 172,732,600 | \$ 4,943,528 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 677,705 | \$ 55,434,375 | \$ 1,804,958 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 878,506 | \$ 71,859,375 | \$ 2,107,555 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,441,851 | \$ 140,400,000 | \$ 3,160,079 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 360,463 | \$ 35,100,000 | \$ 932,424 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 39,589 | \$ 6,000,000 | \$ 88,892 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,015,951 | \$ 97,689,375 | \$ 2,437,288 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 718,044 | \$ 72,750,000 | \$ 1,573,724 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 461,467 | \$ 81,750,000 | \$ 1,036,165 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,787,893 | \$ 108,000,000 | \$ 4,361,135 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,327,268 | \$ 231,123,375 | \$ 7,982,187 |
| | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2016 | | No | \$ 1,195,357 | \$ 15,000,000 | \$ 3,189,649 |
| | | | | | Total | \$ 16,429,005 | \$ 1,467,137,293 | \$ 39,898,736 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216640 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216640 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216640 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-----------------------|
| 76216640 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 1.25% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 263,496 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 110,959 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 1.19% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.37% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 1.40% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 232,397 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 1.38% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 1.11% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 1.19% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.79% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.20% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.73% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.22% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 457,919 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 1.07% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 118,440 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 16,692 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 51,597 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 0.94% | 100.00% |
| | Total | | | | | \$ 1,251,500 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kV AEPW, McNeil 500/345kV, Dolet Hills - Messick 345 kV, Messick 500/345kV Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 8,779,200 | \$ 44,699,716 | \$ 107,797,748 |
| | | | | | | | | | \$ - | \$ 8,779,200 | \$ 44,699,716 | \$ 107,797,748 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216631 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 26,958 | \$ 915,000 | \$ 65,036 |
| | FULTON 115 - PATMOS WEST SS (AEC) 115KV CKT 1 AEPW | 6/1/2014 | 6/1/2016 | | No | \$ 1,369,924 | \$ 7,100,000 | \$ 3,062,511 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,195,744 | \$ 265,950,000 | \$ 7,175,632 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 25,144 | \$ 833,193 | \$ 58,804 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 989,217 | \$ 48,600,000 | \$ 2,634,619 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,282,318 | \$ 63,000,000 | \$ 3,076,308 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 4,851,208 | \$ 172,732,600 | \$ 12,920,407 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,615,620 | \$ 55,434,375 | \$ 4,302,942 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 2,094,322 | \$ 71,859,375 | \$ 5,024,323 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 6,549,227 | \$ 140,400,000 | \$ 14,353,823 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,637,307 | \$ 35,100,000 | \$ 4,235,288 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 81,545 | \$ 6,000,000 | \$ 183,099 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,138,813 | \$ 97,689,375 | \$ 5,131,058 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,371,310 | \$ 72,750,000 | \$ 5,197,158 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 954,468 | \$ 81,750,000 | \$ 2,143,135 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 4,545,631 | \$ 108,000,000 | \$ 11,087,973 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 7,904,012 | \$ 231,123,375 | \$ 18,961,893 |
| | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2016 | | No | \$ 3,066,948 | \$ 15,000,000 | \$ 8,183,737 |
| | | | | | Total | \$ 44,699,716 | \$ 1,474,237,293 | \$ 107,797,748 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216631 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216631 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE | 9/30/2012 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE | 9/30/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216631 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216631 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 2.99% | 100.00% |
| | GAIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN | 10/1/2014 | 10/1/2014 | | | 55.22% | 100.00% |
| | 6CAJUN1 - ADDIS 230KV CKT 1 LAGN | 6/1/2018 | 6/1/2018 | | | 55.26% | 100.00% |
| | 6TEZCUCO 230.00 - WATERFORD 230KV CKT 1 | 6/1/2018 | 6/1/2018 | | | 20.90% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 569,268 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 234,031 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.86% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 4.12% | 100.00% |
| | BAILEY SES AECC - MCCRORY 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 48.92% | 100.00% |
| | BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CLEC | 10/1/2012 | 10/1/2012 | | | 42.13% | 100.00% |
| | BARKERS 6 230.00 - RAMSAY 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 49.51% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 1.67% | 100.00% |
| | BERNICE - JUNCTION CITY 115KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 55.93% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 570,611 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 7.62% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 3.20% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | CHAMPAGNE - PLAISANCE 138KV CKT 1 CLEC | 6/1/2018 | 6/1/2018 | | | 54.34% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.59% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.19% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 4.09% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 4.36% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.15% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,769,386 | \$ 53,250,000 |
| | ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 55.93% | 100.00% |
| | GRIMES - MT. ZION 138KV CKT 1 | 10/1/2012 | 10/1/2012 | | | 9.09% | 100.00% |
| | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 9.73% | 100.00% |
| | JASPER - SAM RAYBURN 4 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 56.35% | 100.00% |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 2.81% | 100.00% |
| | LEACH - TOLEDO BEND 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 22.50% | 100.00% |
| | LINE 558 TAP - MT. ZION 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 9.73% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 391,144 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 168,177 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 199,367 | \$ 6,000,000 |
| | NAVSOTA - SOTA 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 12.47% | 100.00% |
| | RAPIDES - RODEMACHER 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 9.23% | 100.00% |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 14.72% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CLEC | 10/1/2013 | 10/1/2013 | | | 13.82% | 100.00% |
| | WILLOW GLEN 500/138KV TRANSFORMER CKT 1 | 10/1/2014 | 10/1/2014 | | | 55.16% | 100.00% |
| | WILLOW GLEN 500/230KV TRANSFORMER CKT 1 | 1/1/2013 | 1/1/2013 | | | 52.30% | 100.00% |
| | | | | | Total | \$ 3,901,984 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 14,160,000 | \$ 56,262,347 | \$ 135,754,420 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 56,262,347 | \$ 135,754,420 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216606 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 50,264 | \$ 915,000 | \$ 121,262 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 5,491,413 | \$ 265,950,000 | \$ 12,330,262 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 45,774 | \$ 833,193 | \$ 107,052 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,823,606 | \$ 48,600,000 | \$ 4,856,879 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 2,363,934 | \$ 63,000,000 | \$ 5,671,128 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 6,779,775 | \$ 172,732,600 | \$ 18,056,833 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,723,313 | \$ 55,434,375 | \$ 7,253,103 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 3,530,220 | \$ 71,859,375 | \$ 8,469,073 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 6,235,696 | \$ 140,400,000 | \$ 13,666,663 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,558,924 | \$ 35,100,000 | \$ 4,032,532 |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 266,566 | \$ 4,026,000 | \$ 750,477 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 134,239 | \$ 6,000,000 | \$ 301,416 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 5,746,241 | \$ 97,689,375 | \$ 13,785,355 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,871,984 | \$ 72,750,000 | \$ 6,294,476 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,549,132 | \$ 81,750,000 | \$ 3,478,377 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 9,326,063 | \$ 108,000,000 | \$ 22,748,687 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 5,765,203 | \$ 231,123,375 | \$ 13,830,845 |
| | | | | | Total | \$ 56,262,347 | \$ 1,456,163,293 | \$ 135,754,420 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216606 | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 10/1/2012 | 6/1/2014 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216606 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Device - Timber Jct 138 kv Capacitor #2 | 6/1/2018 | 6/1/2018 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE | 9/30/2012 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE | 9/30/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216606 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216606 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 4.92% | 100.00% |
| | ZJASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 1,200,373 | \$ 18,000,000 |
| | ZJASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 518,672 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 4.62% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 5.64% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.64% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 1,063,013 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.56% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.47% | 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 | 6/1/2012 | 6/1/2015 | | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.96% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 3.50% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 4.91% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 3.07% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 4.76% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,834,023 | \$ 53,250,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 3.93% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 473,729 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 68,104 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 206,651 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 4.49% | 100.00% |
| | | | | | Total | \$ 5,364,565 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 7,080,000 | \$ 10,740,897 | \$ 30,353,568 |
| | | | | | | | | | \$ - | \$ 7,080,000 | \$ 10,740,897 | \$ 30,353,568 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216558 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 12,755 | \$ 915,000 | \$ 37,107 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,903,328 | \$ 265,950,000 | \$ 4,954,635 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 11,352 | \$ 833,193 | \$ 33,341 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 325,918 | \$ 48,600,000 | \$ 1,056,361 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 422,487 | \$ 63,000,000 | \$ 1,195,488 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,186,683 | \$ 172,732,600 | \$ 3,846,260 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 419,386 | \$ 55,434,375 | \$ 1,359,308 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 543,648 | \$ 71,859,375 | \$ 1,538,330 |
| | NW Texarkana - Ft Smith 345 kV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,206,677 | \$ 140,400,000 | \$ 3,181,855 |
| | NW Texarkana - Ft Smith 345 kV OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 301,669 | \$ 35,100,000 | \$ 955,920 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 44,822 | \$ 6,000,000 | \$ 116,678 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 709,876 | \$ 97,689,375 | \$ 2,008,696 |
| | Turk - McNeil 345 kV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 835,171 | \$ 72,750,000 | \$ 2,202,240 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 561,495 | \$ 81,750,000 | \$ 1,461,652 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 486,088 | \$ 108,000,000 | \$ 1,398,526 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,769,542 | \$ 231,123,375 | \$ 5,007,173 |
| | | | | | Total | \$ 10,740,897 | \$ 1,452,137,293 | \$ 30,353,568 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216558 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69kV | 6/1/2014 | 6/1/2015 | | |
| | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 1/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216558 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 kV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 kV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216558 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 0.99% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 263,742 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 114,469 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 0.90% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.48% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 1.50% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 173,275 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 1.42% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.85% | 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 | 6/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.19% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.12% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.03% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.73% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.13% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 515,782 | \$ 53,250,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.69% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 137,760 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 14,551 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 58,116 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 0.78% | 100.00% |
| | | | | | Total | \$ 1,277,695 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 21,482,182 | \$ 60,708,206 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 21,482,182 | \$ 60,708,206 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216556 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 25,511 | \$ 915,000 | \$ 74,216 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 3,806,882 | \$ 265,950,000 | \$ 9,909,858 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 22,704 | \$ 833,193 | \$ 66,681 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 651,836 | \$ 48,600,000 | \$ 2,112,721 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 844,973 | \$ 63,000,000 | \$ 2,390,972 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,373,430 | \$ 172,732,600 | \$ 7,692,727 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 838,772 | \$ 55,434,375 | \$ 2,718,616 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,087,296 | \$ 71,859,375 | \$ 3,076,660 |
| | NW Texarkana - Ft Smith 345 kV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,413,354 | \$ 140,400,000 | \$ 6,363,709 |
| | NW Texarkana - Ft Smith 345 kV OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 603,338 | \$ 35,100,000 | \$ 1,911,841 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 89,645 | \$ 6,000,000 | \$ 233,359 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,419,751 | \$ 97,689,375 | \$ 4,017,389 |
| | Turk - McNeil 345 kV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,670,361 | \$ 72,750,000 | \$ 4,404,531 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,122,991 | \$ 81,750,000 | \$ 2,923,306 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 972,176 | \$ 108,000,000 | \$ 2,797,052 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,539,162 | \$ 231,123,375 | \$ 10,014,567 |
| | | | | | Total | \$ 21,482,182 | \$ 1,452,137,293 | \$ 60,708,206 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216556 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 1/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216556 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216556 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 1.98% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 527,484 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 228,935 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 1.81% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.96% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.99% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 346,549 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.83% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.70% | 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 | 6/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.38% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.23% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.05% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.45% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.27% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,031,563 | \$ 53,250,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 1.37% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 275,524 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 29,111 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 116,232 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 1.57% | 100.00% |
| | | | | | Total | \$ 2,555,398 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 21,482,182 | \$ 60,708,206 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 21,482,182 | \$ 60,708,206 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216551 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 25,511 | \$ 915,000 | \$ 74,216 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 3,806,882 | \$ 265,950,000 | \$ 9,909,858 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 22,704 | \$ 833,193 | \$ 66,681 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 651,836 | \$ 48,600,000 | \$ 2,112,721 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 844,973 | \$ 63,000,000 | \$ 2,390,972 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,373,430 | \$ 172,732,600 | \$ 7,692,727 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 838,772 | \$ 55,434,375 | \$ 2,718,616 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,087,296 | \$ 71,859,375 | \$ 3,076,660 |
| | NW Texarkana - Ft Smith 345 kV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,413,354 | \$ 140,400,000 | \$ 6,363,709 |
| | NW Texarkana - Ft Smith 345 kV OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 603,338 | \$ 35,100,000 | \$ 1,911,841 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 89,645 | \$ 6,000,000 | \$ 233,359 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,419,751 | \$ 97,689,375 | \$ 4,017,389 |
| | Turk - McNeil 345 kV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,670,361 | \$ 72,750,000 | \$ 4,404,531 |
| | Wheeler - Shell Creek 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,122,991 | \$ 81,750,000 | \$ 2,923,306 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 972,176 | \$ 108,000,000 | \$ 2,797,052 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,539,162 | \$ 231,123,375 | \$ 10,014,567 |
| | | | | | Total | \$ 21,482,182 | \$ 1,452,137,293 | \$ 60,708,206 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216551 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 1/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216551 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216551 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 1.98% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 527,484 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 228,935 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 1.81% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.96% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.99% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 346,549 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.83% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.70% | 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 | 6/1/2012 | 6/1/2015 | | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.38% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.23% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.05% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.45% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.27% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,031,563 | \$ 53,250,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 1.37% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 275,524 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 29,111 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 116,232 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 1.57% | 100.00% |
| | | | | | Total | \$ 2,555,398 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 28,448,152 | \$ 79,597,269 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 28,448,152 | \$ 79,597,269 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216544 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 136,394 | \$ 2,219,350 | \$ 342,684 |
| | CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 952,148 | \$ 19,929,000 | \$ 2,575,838 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 6/1/2014 | 6/1/2016 | | No | \$ 825 | \$ 15,000 | \$ 2,224 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 1,325,567 | \$ 24,100,000 | \$ 3,586,045 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 22,190 | \$ 915,000 | \$ 64,555 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,123,819 | \$ 265,950,000 | \$ 15,941,176 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 19,953 | \$ 833,193 | \$ 58,602 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 209 | \$ 129,375 | \$ 528 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 580,893 | \$ 48,600,000 | \$ 1,882,782 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 753,009 | \$ 63,000,000 | \$ 2,130,747 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,938,093 | \$ 172,732,600 | \$ 9,522,904 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 895,416 | \$ 55,434,375 | \$ 2,902,209 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,160,724 | \$ 71,859,375 | \$ 3,284,435 |
| | NW Texarkana - Ft Smith 345 KV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,311,172 | \$ 140,400,000 | \$ 6,094,268 |
| | NW Texarkana - Ft Smith 345 KV OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 577,793 | \$ 35,100,000 | \$ 1,830,895 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 133,557 | \$ 6,000,000 | \$ 347,668 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 182,446 | \$ 13,864,500 | \$ 419,373 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 449,264 | \$ 34,140,640 | \$ 1,273,569 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,027,483 | \$ 97,689,375 | \$ 2,907,411 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,563,006 | \$ 72,750,000 | \$ 4,121,449 |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,815,006 | \$ 81,750,000 | \$ 4,724,720 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,665,490 | \$ 108,000,000 | \$ 4,791,789 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,813,695 | \$ 231,123,375 | \$ 10,791,397 |
| | Total | | | | | \$ 28,448,152 | \$ 1,546,535,158 | \$ 79,597,269 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216544 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216544 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Line - Osage Station and Line Re-termination Accelerate | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 - 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216544 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216544 | CIMARRON RIVER PLANT - GRAY CO SUB 1 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216544 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 2.43% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 484,886 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 204,505 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.22% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.76% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.86% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 368,220 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.78% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.90% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.27% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.78% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.14% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.36% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.47% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 976,741 | \$ 53,250,000 |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 1.70% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 257,815 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 30,177 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 110,055 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 1.73% | 100.00% |
| | | | | | Total | \$ 2,432,399 | \$ 118,850,000 |

* 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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 28,448,152 | \$ 79,597,269 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 28,448,152 | \$ 79,597,269 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|---------------|
| 76216543 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 136,394 | \$ 2,219,350 | \$ 342,684 | |
| | CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 952,148 | \$ 19,929,000 | \$ 2,575,838 | |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 6/1/2014 | 6/1/2016 | | No | \$ 825 | \$ 15,000 | \$ 2,224 | |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 1,325,567 | \$ 24,100,000 | \$ 3,586,045 | |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 22,190 | \$ 915,000 | \$ 64,555 | |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,123,819 | \$ 265,950,000 | \$ 15,941,176 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 19,953 | \$ 833,193 | \$ 58,602 | |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 209 | \$ 129,375 | \$ 528 | |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 580,893 | \$ 48,600,000 | \$ 1,882,782 | |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 753,009 | \$ 63,000,000 | \$ 2,130,747 | |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,938,093 | \$ 172,732,600 | \$ 9,522,904 | |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 895,416 | \$ 55,434,375 | \$ 2,902,209 | |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,160,724 | \$ 71,859,375 | \$ 3,284,435 | |
| | NW Texarkana - Ft Smith 345 KV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,311,172 | \$ 140,400,000 | \$ 6,094,268 | |
| | NW Texarkana - Ft Smith 345 KV OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 577,793 | \$ 35,100,000 | \$ 1,830,895 | |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 133,557 | \$ 6,000,000 | \$ 347,668 | |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 182,446 | \$ 13,864,500 | \$ 419,373 | |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 449,264 | \$ 34,140,640 | \$ 1,273,569 | |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,027,483 | \$ 97,689,375 | \$ 2,907,411 | |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,563,006 | \$ 72,750,000 | \$ 4,121,449 | |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,815,006 | \$ 81,750,000 | \$ 4,724,720 | |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,665,490 | \$ 108,000,000 | \$ 4,791,789 | |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,813,695 | \$ 231,123,375 | \$ 10,791,397 | |
| | | | | | | Total | \$ 28,448,152 | \$ 1,546,535,158 | \$ 79,597,269 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216543 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216543 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Line - Osage Station and Line Re-termination Accelerate | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 - 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216543 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216543 | CIMARRON RIVER PLANT - GRAY CO SUB 1 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216543 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 2.43% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 484,886 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 204,505 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.22% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.76% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.86% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 368,220 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.78% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.90% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.27% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.78% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.14% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.36% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.47% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 976,741 | \$ 53,250,000 |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 1.70% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 257,815 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 30,177 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 110,055 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 1.73% | 100.00% |
| | | | | | Total | \$ 2,432,399 | \$ 118,850,000 |

* 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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 17,841,600 | \$ 36,043,186 | \$ 100,925,175 |
| | | | | | | | | | \$ - | \$ 17,841,600 | \$ 36,043,186 | \$ 100,925,175 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216539 | CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 970,269 | \$ 19,929,000 | \$ 2,624,861 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 6/1/2014 | 6/1/2016 | | No | \$ 808 | \$ 15,000 | \$ 2,178 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 1,298,149 | \$ 24,100,000 | \$ 3,511,872 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 27,636 | \$ 915,000 | \$ 80,398 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 8,073,757 | \$ 265,950,000 | \$ 21,017,143 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 24,907 | \$ 833,193 | \$ 73,151 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 213 | \$ 129,375 | \$ 538 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 727,446 | \$ 48,600,000 | \$ 2,357,787 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 942,985 | \$ 63,000,000 | \$ 2,668,311 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,824,195 | \$ 172,732,600 | \$ 12,394,925 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,148,741 | \$ 55,434,375 | \$ 3,723,283 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,489,109 | \$ 71,859,375 | \$ 4,213,648 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 3,029,838 | \$ 140,400,000 | \$ 7,989,300 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 757,459 | \$ 35,100,000 | \$ 2,400,215 |
| | Shell Creek 345/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 175,467 | \$ 6,000,000 | \$ 456,766 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 248,353 | \$ 13,864,500 | \$ 570,868 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 611,557 | \$ 34,140,640 | \$ 1,733,636 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,249,553 | \$ 97,689,375 | \$ 3,535,790 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,927,377 | \$ 72,750,000 | \$ 5,082,249 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,394,647 | \$ 81,750,000 | \$ 6,233,608 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,223,894 | \$ 108,000,000 | \$ 6,398,375 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 4,896,826 | \$ 231,123,375 | \$ 13,856,272 |
| | Total | | | | | \$ 36,043,186 | \$ 1,544,315,808 | \$ 100,925,175 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216539 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216539 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | latan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | latan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216539 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 kV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 kV WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216539 | CIMARRON RIVER PLANT - GRAY CO SUB 1 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216539 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 3.14% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 607,276 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 255,056 | \$ 8,000,000 |
| | ZOVERTON 345.00 (1) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.88% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 3.45% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 3.57% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 471,470 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 3.50% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.44% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.85% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.16% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.73% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.72% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 3.15% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,209,890 | \$ 53,250,000 |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 317,918 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 38,751 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 136,326 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 2.29% | 100.00% |
| | | | | | Total | \$ 3,036,687 | \$ 118,850,000 |

* 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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 30,276,302 | \$ 85,459,279 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 30,276,302 | \$ 85,459,279 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216522 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 526,632 | \$ 26,437,500 | \$ 1,523,282 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 334,784 | \$ 13,150,800 | \$ 968,362 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 19,374 | \$ 915,000 | \$ 56,363 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,026,526 | \$ 265,950,000 | \$ 15,687,908 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 17,743 | \$ 833,193 | \$ 52,111 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 1,912 | \$ 129,375 | \$ 4,830 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 582,141 | \$ 48,600,000 | \$ 1,886,827 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 754,627 | \$ 63,000,000 | \$ 2,135,325 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,751,704 | \$ 172,732,600 | \$ 12,159,969 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,033,011 | \$ 55,434,375 | \$ 3,348,180 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,339,088 | \$ 71,859,375 | \$ 3,789,142 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,715,793 | \$ 140,400,000 | \$ 7,161,203 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 678,948 | \$ 35,100,000 | \$ 2,151,432 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 163,135 | \$ 6,000,000 | \$ 424,664 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 375,993 | \$ 13,864,500 | \$ 864,263 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 925,863 | \$ 34,140,640 | \$ 2,624,628 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 630,132 | \$ 97,689,375 | \$ 1,783,049 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,365,547 | \$ 72,750,000 | \$ 3,600,775 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,980,480 | \$ 81,750,000 | \$ 5,155,472 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,620,894 | \$ 108,000,000 | \$ 7,540,586 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 4,431,975 | \$ 231,123,375 | \$ 12,540,910 |
| | | | | | | \$ 30,276,302 | \$ 1,539,860,108 | \$ 85,459,279 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216522 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 KV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 KV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216522 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | 6/1/2012 | 6/1/2012 | | | 2.89% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 456,512 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 185,374 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.68% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.58% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.69% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 414,588 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.72% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.29% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.34% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.34% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.68% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 878,349 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.17% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 225,245 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 33,568 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 98,969 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 2.21% | 100.00% |
| | | | | | Total | \$ 2,292,605 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 30,276,302 | \$ 85,459,279 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 30,276,302 | \$ 85,459,279 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216519 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CRT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 526,632 | \$ 26,437,500 | \$ 1,523,282 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 334,784 | \$ 13,150,800 | \$ 968,362 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 19,374 | \$ 915,000 | \$ 56,363 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,026,526 | \$ 265,950,000 | \$ 15,687,908 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 17,743 | \$ 833,193 | \$ 52,111 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 1,912 | \$ 129,375 | \$ 4,830 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 582,141 | \$ 48,600,000 | \$ 1,886,827 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 754,627 | \$ 63,000,000 | \$ 2,135,325 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,751,704 | \$ 172,732,600 | \$ 12,159,969 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,033,011 | \$ 55,434,375 | \$ 3,348,180 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,339,088 | \$ 71,859,375 | \$ 3,789,142 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,715,793 | \$ 140,400,000 | \$ 7,161,203 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 678,948 | \$ 35,100,000 | \$ 2,151,432 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 163,135 | \$ 6,000,000 | \$ 424,664 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 375,993 | \$ 13,864,500 | \$ 864,263 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 925,863 | \$ 34,140,640 | \$ 2,624,628 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 630,132 | \$ 97,689,375 | \$ 1,783,049 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,365,547 | \$ 72,750,000 | \$ 3,600,775 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,980,480 | \$ 81,750,000 | \$ 5,155,472 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,620,894 | \$ 108,000,000 | \$ 7,540,586 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 4,431,975 | \$ 231,123,375 | \$ 12,540,910 |
| | | | | | | | | |
| | | | | | | \$ 30,276,302 | \$ 1,539,860,108 | \$ 85,459,279 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216519 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 KV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 KV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216519 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | 6/1/2012 | 6/1/2012 | | | 2.89% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 456,512 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 185,374 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.68% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.58% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.69% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 414,588 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.72% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.29% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.34% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.34% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.68% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 878,349 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.17% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 225,245 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 33,568 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 98,969 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 2.21% | 100.00% |
| | | | | | Total | \$ 2,292,605 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 30,276,302 | \$ 85,459,279 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 30,276,302 | \$ 85,459,279 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216516 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 526,632 | \$ 26,437,500 | \$ 1,523,282 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 334,784 | \$ 13,150,800 | \$ 968,362 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 19,374 | \$ 915,000 | \$ 56,363 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,026,526 | \$ 265,950,000 | \$ 15,687,908 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 17,743 | \$ 833,193 | \$ 52,111 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 1,912 | \$ 129,375 | \$ 4,830 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 582,141 | \$ 48,600,000 | \$ 1,886,827 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 754,627 | \$ 63,000,000 | \$ 2,135,325 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,751,704 | \$ 172,732,600 | \$ 12,159,969 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,033,011 | \$ 55,434,375 | \$ 3,348,180 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,339,088 | \$ 71,859,375 | \$ 3,789,142 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,715,793 | \$ 140,400,000 | \$ 7,161,203 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 678,948 | \$ 35,100,000 | \$ 2,151,432 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 163,135 | \$ 6,000,000 | \$ 424,664 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 375,993 | \$ 13,864,500 | \$ 864,263 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 925,863 | \$ 34,140,640 | \$ 2,624,628 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 630,132 | \$ 97,689,375 | \$ 1,783,049 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,365,547 | \$ 72,750,000 | \$ 3,600,775 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,980,480 | \$ 81,750,000 | \$ 5,155,472 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,620,894 | \$ 108,000,000 | \$ 7,540,586 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 4,431,975 | \$ 231,123,375 | \$ 12,540,910 |
| | | | | | | | | |
| | | | | | | \$ 30,276,302 | \$ 1,539,860,108 | \$ 85,459,279 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216516 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 KV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 KV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216516 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | 6/1/2012 | 6/1/2012 | | | 2.89% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 456,512 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 185,374 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.68% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.58% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.69% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 414,588 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.72% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.29% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.34% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.34% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.68% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 878,349 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.17% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 225,245 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 33,568 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 98,969 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 2.21% | 100.00% |
| | | | | | Total | \$ 2,292,605 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 30,276,302 | \$ 85,459,279 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 30,276,302 | \$ 85,459,279 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216514 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 526,632 | \$ 26,437,500 | \$ 1,523,282 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 334,784 | \$ 13,150,800 | \$ 968,362 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 19,374 | \$ 915,000 | \$ 56,363 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,026,526 | \$ 265,950,000 | \$ 15,687,908 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 17,743 | \$ 833,193 | \$ 52,111 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 1,912 | \$ 129,375 | \$ 4,830 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 582,141 | \$ 48,600,000 | \$ 1,886,827 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 754,627 | \$ 63,000,000 | \$ 2,135,325 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,751,704 | \$ 172,732,600 | \$ 12,159,969 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,033,011 | \$ 55,434,375 | \$ 3,348,180 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,339,088 | \$ 71,859,375 | \$ 3,789,142 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,715,793 | \$ 140,400,000 | \$ 7,161,203 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 678,948 | \$ 35,100,000 | \$ 2,151,432 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 163,135 | \$ 6,000,000 | \$ 424,664 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 375,993 | \$ 13,864,500 | \$ 864,263 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 925,863 | \$ 34,140,640 | \$ 2,624,628 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 630,132 | \$ 97,689,375 | \$ 1,783,049 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,365,547 | \$ 72,750,000 | \$ 3,600,775 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,980,480 | \$ 81,750,000 | \$ 5,155,472 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,620,894 | \$ 108,000,000 | \$ 7,540,586 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 4,431,975 | \$ 231,123,375 | \$ 12,540,910 |
| | | | | | | | | |
| | | | | | | \$ 30,276,302 | \$ 1,539,860,108 | \$ 85,459,279 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216514 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 KV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 KV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216514 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | 6/1/2012 | 6/1/2012 | | | 2.89% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 456,512 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 185,374 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.68% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.58% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.69% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 414,588 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.72% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.29% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.34% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.34% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.68% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 878,349 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 2.17% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 225,245 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 33,568 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 98,969 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 2.21% | 100.00% |
| | | | | | Total | \$ 2,292,605 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 15,636,398 | \$ 43,573,038 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 15,636,398 | \$ 43,573,038 |

| 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 | \$ 21,842 | \$ 915,000 | \$ 63,542 | |
| | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW | 6/1/2014 | 6/1/2016 | | | \$ 1,034,606 | \$ 7,100,000 | \$ 2,789,081 | |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,475,322 | \$ 265,950,000 | \$ 6,443,617 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 18,713 | \$ 833,193 | \$ 54,960 | |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 509,085 | \$ 48,600,000 | \$ 1,650,039 | |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 659,925 | \$ 63,000,000 | \$ 1,867,353 | |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,103,573 | \$ 172,732,600 | \$ 3,576,885 | |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 485,269 | \$ 55,434,375 | \$ 1,572,847 | |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 629,052 | \$ 71,859,375 | \$ 1,779,993 | |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,742,750 | \$ 140,400,000 | \$ 4,595,411 | |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 435,687 | \$ 35,100,000 | \$ 1,380,593 | |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 57,336 | \$ 6,000,000 | \$ 149,254 | |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,208,665 | \$ 97,689,375 | \$ 3,420,091 | |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,500,868 | \$ 72,750,000 | \$ 6,594,473 | |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 703,914 | \$ 81,750,000 | \$ 1,832,389 | |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 49,177 | \$ 108,000,000 | \$ 141,487 | |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,000,614 | \$ 231,123,375 | \$ 5,661,025 | |
| | | | | | | Total | \$ 15,636,398 | \$ 1,459,237,293 | \$ 43,573,038 |

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 | 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 |
| | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216504 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216504 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 KV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216504 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | 6/1/2012 | 6/1/2016 | | No | \$ 465,816 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 208,413 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 1.28% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.88% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 3.50% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 220,672 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.98% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.99% | 100.00% |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.15% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.62% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.31% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.86% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.86% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,437,581 | \$ 53,250,000 |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.64% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 412,514 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 8,719 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 161,981 | \$ 6,000,000 |
| | | | | | Total | \$ 2,915,696 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 15,636,398 | \$ 43,573,038 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 15,636,398 | \$ 43,573,038 |

| 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 | \$ 21,842 | \$ 915,000 | \$ 63,542 |
| | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW | 6/1/2014 | 6/1/2016 | | | \$ 1,034,606 | \$ 7,100,000 | \$ 2,789,081 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,475,322 | \$ 265,950,000 | \$ 6,443,617 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 18,713 | \$ 833,193 | \$ 54,960 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 509,085 | \$ 48,600,000 | \$ 1,650,039 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 659,925 | \$ 63,000,000 | \$ 1,867,353 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,103,573 | \$ 172,732,600 | \$ 3,576,885 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 485,269 | \$ 55,434,375 | \$ 1,572,847 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 629,052 | \$ 71,859,375 | \$ 1,779,993 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,742,750 | \$ 140,400,000 | \$ 4,595,411 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 435,687 | \$ 35,100,000 | \$ 1,380,593 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 57,336 | \$ 6,000,000 | \$ 149,254 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,208,665 | \$ 97,689,375 | \$ 3,420,091 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,500,868 | \$ 72,750,000 | \$ 6,594,473 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 703,914 | \$ 81,750,000 | \$ 1,832,389 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 49,177 | \$ 108,000,000 | \$ 141,487 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,000,614 | \$ 231,123,375 | \$ 5,661,025 |
| | | | | | Total | \$ 15,636,398 | \$ 1,459,237,293 | \$ 43,573,038 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216501 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216501 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216501 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 kV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 kV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | 6/1/2012 | 6/1/2016 | | No | \$ 465,816 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 208,413 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 1.28% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.88% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 3.50% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 220,672 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.98% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.99% | 100.00% |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 2.15% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 2.62% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.31% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.86% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.86% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,437,581 | \$ 53,250,000 |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.64% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 412,514 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 8,719 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 161,981 | \$ 6,000,000 |
| | | | | | Total | \$ 2,915,696 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kV AEPW, McNeil 500/345kV, Dolet Hills - Messick 345 kV, Messick 500/345kV Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 34,329,544 | \$ 94,651,841 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 34,329,544 | \$ 94,651,841 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216494 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 18,443 | \$ 915,000 | \$ 53,654 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 12,837,054 | \$ 265,950,000 | \$ 33,416,686 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 16,877 | \$ 833,193 | \$ 49,567 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 348,958 | \$ 48,600,000 | \$ 1,131,038 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 452,353 | \$ 63,000,000 | \$ 1,279,998 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,459,516 | \$ 172,732,600 | \$ 11,212,933 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 830,742 | \$ 55,434,375 | \$ 2,692,589 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,076,888 | \$ 71,859,375 | \$ 3,047,209 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,581,262 | \$ 140,400,000 | \$ 6,806,461 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 645,315 | \$ 35,100,000 | \$ 2,044,856 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 228,662 | \$ 6,000,000 | \$ 595,240 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 345,042 | \$ 13,864,500 | \$ 793,118 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 849,649 | \$ 34,140,640 | \$ 2,408,577 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 300,603 | \$ 97,689,375 | \$ 850,599 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,345,309 | \$ 72,750,000 | \$ 3,547,410 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,618,112 | \$ 81,750,000 | \$ 9,418,463 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,997,224 | \$ 108,000,000 | \$ 5,746,222 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,377,535 | \$ 231,123,375 | \$ 9,557,220 |
| | | | | | Total | \$ 34,329,544 | \$ 1,500,142,433 | \$ 94,651,841 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216494 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216494 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | 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 | 6/1/2012 | 6/1/2012 | | | 2.83% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 420,565 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 168,884 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.59% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.50% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.64% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 371,337 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.70% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.10% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.10% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.23% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.24% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.31% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.81% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 866,619 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 2.00% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 221,907 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 33,277 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 97,647 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 2.19% | 100.00% |
| | | | | | Total | \$ 2,180,236 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 28,320,000 | \$ 68,659,089 | \$ 189,303,686 |
| | | | | | | | | | \$ - | \$ 28,320,000 | \$ 68,659,089 | \$ 189,303,686 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216492 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 36,885 | \$ 915,000 | \$ 107,305 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 25,674,108 | \$ 265,950,000 | \$ 66,833,372 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 33,754 | \$ 833,193 | \$ 99,135 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 697,916 | \$ 48,600,000 | \$ 2,262,075 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 904,706 | \$ 63,000,000 | \$ 2,559,995 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 6,919,033 | \$ 172,732,600 | \$ 22,425,870 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,661,485 | \$ 55,434,375 | \$ 5,385,181 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 2,153,777 | \$ 71,859,375 | \$ 6,094,421 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 5,162,524 | \$ 140,400,000 | \$ 13,612,923 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,290,631 | \$ 35,100,000 | \$ 4,089,716 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 457,324 | \$ 6,000,000 | \$ 1,190,480 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 690,084 | \$ 13,864,500 | \$ 1,586,236 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 1,699,298 | \$ 34,140,640 | \$ 4,817,154 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 601,205 | \$ 97,689,375 | \$ 1,701,196 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,690,618 | \$ 72,750,000 | \$ 7,094,819 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 7,236,224 | \$ 81,750,000 | \$ 18,836,925 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 3,994,447 | \$ 108,000,000 | \$ 11,492,441 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,755,070 | \$ 231,123,375 | \$ 19,114,440 |
| | | | | | | \$ 68,659,089 | \$ 1,500,142,433 | \$ 189,303,686 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216492 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 KV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 KV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216492 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | 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 | 6/1/2012 | 6/1/2012 | | | 5.66% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 841,130 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 337,768 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 5.18% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 5.00% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.29% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 742,675 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.41% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.20% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.20% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.46% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 4.48% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 2.62% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 5.62% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,733,237 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 4.01% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 443,813 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 66,554 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 195,294 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 4.37% | 100.00% |
| | | | | | Total | \$ 4,360,471 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 7,080,000 | \$ 13,543,329 | \$ 32,116,509 |
| | | | | | | | | | \$ - | \$ 7,080,000 | \$ 13,543,329 | \$ 32,116,509 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|-------------------------|----------------------------|
| 76216487 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 8,513 | \$ 915,000 | \$ 20,538 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 8,315 | \$ 833,193 | \$ 19,446 |
| | HOSKINS- TWIN CHURCH 230KV CKT 1 | 10/1/2014 | 6/1/2015 | | No | \$ 1,500,000 | \$ 3,000,000 | \$ 2,803,973 |
| | latan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 696,188 | \$ 48,600,000 | \$ 1,854,184 |
| | latan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 902,466 | \$ 63,000,000 | \$ 2,165,035 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,128,540 | \$ 172,732,600 | \$ 8,332,360 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 118,787 | \$ 55,434,375 | \$ 316,370 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 153,984 | \$ 71,859,375 | \$ 369,411 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,434,407 | \$ 140,400,000 | \$ 5,335,446 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 608,602 | \$ 35,100,000 | \$ 1,574,295 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 155,779 | \$ 13,864,500 | \$ 302,408 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 383,597 | \$ 34,140,640 | \$ 916,932 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,539,172 | \$ 97,689,375 | \$ 3,692,506 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 904,711 | \$ 72,750,000 | \$ 1,982,839 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 772,908 | \$ 108,000,000 | \$ 1,885,323 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 227,360 | \$ 231,123,375 | \$ 545,441 |
| | Total | | | | | \$ 13,543,329 | \$ 1,149,442,433 | \$ 32,116,509 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216487 | 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 |
| | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216487 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | latan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | latan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | 6/1/2012 | 6/1/2012 | | | 2.95% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 181,429 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 52,017 | \$ 8,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.48% | 100.00% |
| | ANITA - ANITA TAP POINT TO CRESTON AND DENISON 161KV CKT 1 WAPA | 6/1/2014 | 6/1/2014 | | | 50.00% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.77% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.09% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 225,242 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.49% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.99% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.38% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.10% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.02% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.12% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 3.98% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 637,036 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 1.81% | 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 | 6/1/2012 | 6/1/2017 | | No | \$ 149,231 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 36,910 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 71,779 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 2.74% | 100.00% |
| | | | | | Total | \$ 1,353,644 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 7,080,000 | \$ 13,543,329 | \$ 32,116,509 |
| | | | | | | | | | \$ - | \$ 7,080,000 | \$ 13,543,329 | \$ 32,116,509 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216485 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 8,513 | \$ 915,000 | \$ 20,538 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 8,315 | \$ 833,193 | \$ 19,446 |
| | HOSKINS- TWIN CHURCH 230KV CKT 1 | 10/1/2014 | 6/1/2015 | | No | \$ 1,500,000 | \$ 3,000,000 | \$ 2,803,973 |
| | latan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 696,188 | \$ 48,600,000 | \$ 1,854,184 |
| | latan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 902,466 | \$ 63,000,000 | \$ 2,165,035 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,128,540 | \$ 172,732,600 | \$ 8,332,360 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 118,787 | \$ 55,434,375 | \$ 316,370 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 153,984 | \$ 71,859,375 | \$ 369,411 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,434,407 | \$ 140,400,000 | \$ 5,335,446 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 608,602 | \$ 35,100,000 | \$ 1,574,295 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 155,779 | \$ 13,864,500 | \$ 302,408 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 383,597 | \$ 34,140,640 | \$ 916,932 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,539,172 | \$ 97,689,375 | \$ 3,692,506 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 904,711 | \$ 72,750,000 | \$ 1,982,839 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 772,908 | \$ 108,000,000 | \$ 1,885,323 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 227,360 | \$ 231,123,375 | \$ 545,441 |
| | | | | | Total | \$ 13,543,329 | \$ 1,149,442,433 | \$ 32,116,509 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216485 | 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 |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | latan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | latan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | 6/1/2012 | 6/1/2012 | | | 2.95% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 181,429 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 52,017 | \$ 8,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.48% | 100.00% |
| | ANITA - ANITA TAP POINT TO CRESTON AND DENISON 161KV CKT 1 WAPA | 6/1/2014 | 6/1/2014 | | | 50.00% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.77% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.09% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 225,242 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.49% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.99% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.38% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.10% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.02% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.12% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 3.98% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 637,036 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 1.81% | 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 | 6/1/2012 | 6/1/2017 | | No | \$ 149,231 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 36,910 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 71,779 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 2.74% | 100.00% |
| | | | | | Total | \$ 1,353,644 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 10,277,760 | \$ 52,663,949 | \$ 149,643,265 |
| | | | | | | | | | \$ - | \$ 10,277,760 | \$ 52,663,949 | \$ 149,643,265 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216479 | SEX SPRNG 161.00 - CARROLLTON 161KV CKT 1 KACP | 1/1/2013 | 6/1/2016 | | No | \$ 17,537,043 | \$ 39,747,600 | \$ 51,025,831 |
| | SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 KACP | 1/1/2013 | 6/1/2016 | | No | \$ 4,323,705 | \$ 9,799,650 | \$ 12,580,265 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 21,715 | \$ 915,000 | \$ 63,173 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 9,976,406 | \$ 265,950,000 | \$ 25,970,011 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 18,940 | \$ 833,193 | \$ 55,626 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 620,733 | \$ 48,600,000 | \$ 2,011,911 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 804,653 | \$ 63,000,000 | \$ 2,276,881 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,589,491 | \$ 172,732,600 | \$ 11,634,206 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,047,574 | \$ 55,434,375 | \$ 3,395,382 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,357,966 | \$ 71,859,375 | \$ 3,842,560 |
| | NW Texarkana - Ft Smith 345 KV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 605,187 | \$ 140,400,000 | \$ 1,595,802 |
| | NW Texarkana - Ft Smith 345 KV OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 151,297 | \$ 35,100,000 | \$ 479,426 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 203,134 | \$ 6,000,000 | \$ 528,787 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 329,597 | \$ 13,864,500 | \$ 757,616 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 811,616 | \$ 34,140,640 | \$ 2,300,761 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 967,284 | \$ 97,689,375 | \$ 2,737,069 |
| | Turk - McNeil 345 KV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 913,943 | \$ 72,750,000 | \$ 2,409,952 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,966,629 | \$ 81,750,000 | \$ 7,722,559 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,054,815 | \$ 108,000,000 | \$ 5,911,917 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 4,362,221 | \$ 231,123,375 | \$ 12,343,531 |
| Total | | | | | | \$ 52,663,949 | \$ 1,549,689,683 | \$ 149,643,265 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216479 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | 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 |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216479 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | 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 | 6/1/2018 | 6/1/2018 | | | \$ 41,999 | \$ 100,000 |
| | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 3.76% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 633,289 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 266,223 | \$ 8,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 3.01% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.67% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 1.05% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 436,985 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.03% | 100.00% |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.20% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.42% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.92% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.74% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.55% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 464,000 | \$ 53,250,000 |
| | FAIRPORT - HICKORY CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 777,270 | \$ 3,759,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 2.08% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 150,753 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 10,124 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 52,282 | \$ 6,000,000 |
| | NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA | 1/1/2013 | 6/1/2014 | | | \$ - | \$ - |
| | | | | | Total | \$ 2,832,925 | \$ 122,709,000 |

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

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

Customer Study Number
CRGL 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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 10,277,760 | \$ 34,023,917 | \$ 95,549,584 |
| | | | | | | | | | \$ - | \$ 10,277,760 | \$ 34,023,917 | \$ 95,549,584 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216477 | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 215,260 | \$ 2,699,250 | \$ 752,972 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 10,062 | \$ 915,000 | \$ 29,272 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 9,025,647 | \$ 265,950,000 | \$ 23,495,049 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 8,349 | \$ 833,193 | \$ 24,521 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 908,117 | \$ 48,600,000 | \$ 2,943,376 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,177,188 | \$ 63,000,000 | \$ 3,331,022 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,336,485 | \$ 172,732,600 | \$ 7,572,981 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,460,822 | \$ 55,434,375 | \$ 4,734,795 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,893,658 | \$ 71,859,375 | \$ 5,358,377 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 496,329 | \$ 140,400,000 | \$ 1,308,757 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 124,082 | \$ 35,100,000 | \$ 393,188 |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 309,771 | \$ 4,026,000 | \$ 1,061,705 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 185,205 | \$ 6,000,000 | \$ 482,115 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 440,995 | \$ 13,864,500 | \$ 1,013,677 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 1,085,928 | \$ 34,140,640 | \$ 3,078,378 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,955,366 | \$ 97,689,375 | \$ 8,362,632 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 329,851 | \$ 72,750,000 | \$ 869,775 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,853,958 | \$ 81,750,000 | \$ 7,429,261 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,796,990 | \$ 108,000,000 | \$ 5,170,128 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,409,854 | \$ 231,123,375 | \$ 18,137,602 |
| | | | | | | | | |
| | | | | | | \$ 34,023,917 | \$ 1,506,867,683 | \$ 95,549,584 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216477 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138kV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138kV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138kV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138kV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345kV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138kV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138kV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | 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 |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115kV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115kV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115kV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8kV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115kV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216477 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138kV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138kV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345kV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE 138/115kV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345kV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345kV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216477 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No |
| | HAYS PLANT - VINE STREET 115kV CKT 1 | 6/1/2012 | 6/1/2015 | | 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216477 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 132,685 | \$ 8,000,000 |
| | Brookline – Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.78% | 100.00% |
| | Compton Ridge – Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.11% | 100.00% |
| | Compton Ridge – Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.34% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.52% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.34% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 162,240 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 4.42% | 100.00% |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 1.35% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 54,408 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 5,871 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 18,281 | \$ 6,000,000 |
| | | | | | Total | \$ 373,485 | \$ 85,250,000 |

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

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

Customer Study Number
CRGL 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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,301,600 | \$ 31,596,187 | \$ 87,910,730 |
| | | | | | | | | | \$ - | \$ 14,301,600 | \$ 31,596,187 | \$ 87,910,730 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216463 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 19,735 | \$ 915,000 | \$ 57,413 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 9,675,702 | \$ 265,950,000 | \$ 25,187,235 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 17,988 | \$ 833,193 | \$ 52,830 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 467,825 | \$ 48,600,000 | \$ 1,516,308 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 606,439 | \$ 63,000,000 | \$ 1,716,006 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,463,268 | \$ 172,732,600 | \$ 11,225,094 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 910,374 | \$ 55,434,375 | \$ 2,950,691 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,180,114 | \$ 71,859,375 | \$ 3,339,302 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,601,904 | \$ 140,400,000 | \$ 6,860,892 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 650,476 | \$ 35,100,000 | \$ 2,061,210 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 192,349 | \$ 6,000,000 | \$ 500,712 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 318,882 | \$ 13,864,500 | \$ 732,986 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 785,231 | \$ 34,140,640 | \$ 2,225,965 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 558,871 | \$ 97,689,375 | \$ 1,581,406 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,408,508 | \$ 72,750,000 | \$ 3,714,057 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,819,748 | \$ 81,750,000 | \$ 7,340,207 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,115,363 | \$ 108,000,000 | \$ 6,086,120 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,803,410 | \$ 231,123,375 | \$ 10,762,295 |
| | | | | | Total | \$ 31,596,187 | \$ 1,500,142,433 | \$ 87,910,730 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216463 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216463 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | 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 | 6/1/2012 | 6/1/2012 | | | 2.80% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 449,154 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 183,076 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.57% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.60% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.73% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 386,791 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.75% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.11% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.19% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.38% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.27% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.34% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.73% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 901,044 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.00% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 232,331 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 33,122 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 101,526 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 2.13% | 100.00% |
| | | | | | Total | \$ 2,287,044 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,301,600 | \$ 31,596,187 | \$ 87,910,730 |
| | | | | | | | | | \$ - | \$ 14,301,600 | \$ 31,596,187 | \$ 87,910,730 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216459 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 19,735 | \$ 915,000 | \$ 57,413 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 9,675,702 | \$ 265,950,000 | \$ 25,187,235 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 17,988 | \$ 833,193 | \$ 52,830 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 467,825 | \$ 48,600,000 | \$ 1,516,308 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 606,439 | \$ 63,000,000 | \$ 1,716,006 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,463,268 | \$ 172,732,600 | \$ 11,225,094 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 910,374 | \$ 55,434,375 | \$ 2,950,691 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,180,114 | \$ 71,859,375 | \$ 3,339,302 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,601,904 | \$ 140,400,000 | \$ 6,860,892 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 650,476 | \$ 35,100,000 | \$ 2,061,210 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 192,349 | \$ 6,000,000 | \$ 500,712 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 318,882 | \$ 13,864,500 | \$ 732,986 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 785,231 | \$ 34,140,640 | \$ 2,225,965 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 558,871 | \$ 97,689,375 | \$ 1,581,406 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,408,508 | \$ 72,750,000 | \$ 3,714,057 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,819,748 | \$ 81,750,000 | \$ 7,340,207 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,115,363 | \$ 108,000,000 | \$ 6,086,120 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,803,410 | \$ 231,123,375 | \$ 10,762,295 |
| | | | | | Total | \$ 31,596,187 | \$ 1,500,142,433 | \$ 87,910,730 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216459 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216459 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | 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 | 6/1/2012 | 6/1/2012 | | | 2.80% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 449,154 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 183,076 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.57% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.60% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.73% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 386,791 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.75% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.11% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.19% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.38% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.27% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.34% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.73% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 901,044 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 2.00% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 232,331 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 33,122 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 101,526 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 2.13% | 100.00% |
| | | | | | Total | \$ 2,287,044 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,301,600 | \$ 31,596,187 | \$ 87,910,730 |
| | | | | | | | | | \$ - | \$ 14,301,600 | \$ 31,596,187 | \$ 87,910,730 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216457 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 19,735 | \$ 915,000 | \$ 57,413 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 9,675,702 | \$ 265,950,000 | \$ 25,187,235 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 17,988 | \$ 833,193 | \$ 52,830 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 467,825 | \$ 48,600,000 | \$ 1,516,308 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 606,439 | \$ 63,000,000 | \$ 1,716,006 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,463,268 | \$ 172,732,600 | \$ 11,225,094 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 910,374 | \$ 55,434,375 | \$ 2,950,691 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,180,114 | \$ 71,859,375 | \$ 3,339,302 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,601,904 | \$ 140,400,000 | \$ 6,860,892 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 650,476 | \$ 35,100,000 | \$ 2,061,210 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 192,349 | \$ 6,000,000 | \$ 500,712 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 318,882 | \$ 13,864,500 | \$ 732,986 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 785,231 | \$ 34,140,640 | \$ 2,225,965 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 558,871 | \$ 97,689,375 | \$ 1,581,406 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,408,508 | \$ 72,750,000 | \$ 3,714,057 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,819,748 | \$ 81,750,000 | \$ 7,340,207 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,115,363 | \$ 108,000,000 | \$ 6,086,120 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,803,410 | \$ 231,123,375 | \$ 10,762,295 |
| | | | | | Total | \$ 31,596,187 | \$ 1,500,142,433 | \$ 87,910,730 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216457 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216457 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | 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 | 6/1/2012 | 6/1/2012 | | | 2.80% | 100.00% |
| | ZJASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 449,154 | \$ 18,000,000 |
| | ZJASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 183,076 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.57% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.60% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.73% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 386,791 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.75% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.11% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.19% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.38% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.27% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.34% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.73% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 901,044 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.00% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 232,331 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 33,122 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 101,526 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 2.13% | 100.00% |
| | | | | | Total | \$ 2,287,044 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 14,160,000 | \$ 29,945,467 | \$ 84,579,575 |
| | | | | | | | | | \$ - | \$ 14,160,000 | \$ 29,945,467 | \$ 84,579,575 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216442 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 502,672 | \$ 26,437,500 | \$ 1,453,978 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 19,536 | \$ 915,000 | \$ 56,834 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 5,868,141 | \$ 265,950,000 | \$ 15,275,610 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 17,883 | \$ 833,193 | \$ 52,522 |
| | latan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 601,725 | \$ 48,600,000 | \$ 1,950,302 |
| | latan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 780,013 | \$ 63,000,000 | \$ 2,207,159 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,746,935 | \$ 172,732,600 | \$ 12,144,511 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,051,049 | \$ 55,434,375 | \$ 3,406,645 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,362,471 | \$ 71,859,375 | \$ 3,855,307 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,720,415 | \$ 140,400,000 | \$ 7,173,390 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 680,104 | \$ 35,100,000 | \$ 2,155,095 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 158,357 | \$ 6,000,000 | \$ 412,226 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 349,808 | \$ 13,864,500 | \$ 804,073 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 861,386 | \$ 34,140,640 | \$ 2,441,849 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 711,830 | \$ 97,689,375 | \$ 2,014,225 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,370,943 | \$ 72,750,000 | \$ 3,615,003 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,920,240 | \$ 81,750,000 | \$ 4,998,659 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,667,797 | \$ 108,000,000 | \$ 7,675,530 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 4,554,162 | \$ 231,123,375 | \$ 12,886,655 |
| | Total | | | | | \$ 29,945,467 | \$ 1,526,579,933 | \$ 84,579,575 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | |
| | TUCCO - WOODWARD 345 kv CKT 1 SPS | 6/1/2012 | 6/1/2014 | | |
| | XFR - Medicine Lodge 345/138 kv | 6/1/2012 | 1/1/2015 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216442 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | latan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | latan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216442 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216442 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 2.68% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 460,472 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 187,453 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.55% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.59% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.70% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 417,342 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.73% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.21% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.22% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.30% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.34% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.35% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.66% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 881,222 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.17% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 226,135 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 33,568 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 99,293 | \$ 6,000,000 |
| | | | | | Total | \$ 2,305,485 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 28,320,000 | \$ 59,890,932 | \$ 169,159,142 |
| | | | | | | | | | \$ - | \$ 28,320,000 | \$ 59,890,932 | \$ 169,159,142 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216439 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 1,005,343 | \$ 26,437,500 | \$ 2,907,953 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 39,071 | \$ 915,000 | \$ 113,665 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 11,736,283 | \$ 265,950,000 | \$ 30,551,222 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 35,766 | \$ 833,193 | \$ 105,044 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,203,449 | \$ 48,600,000 | \$ 3,900,601 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,560,027 | \$ 63,000,000 | \$ 4,414,320 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 7,493,870 | \$ 172,732,600 | \$ 24,289,023 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,102,098 | \$ 55,434,375 | \$ 6,813,290 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 2,724,942 | \$ 71,859,375 | \$ 7,710,615 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 5,440,830 | \$ 140,400,000 | \$ 14,346,781 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,360,207 | \$ 35,100,000 | \$ 4,310,187 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 316,714 | \$ 6,000,000 | \$ 824,452 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 699,617 | \$ 13,864,500 | \$ 1,608,149 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 1,722,771 | \$ 34,140,640 | \$ 4,883,695 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,423,660 | \$ 97,689,375 | \$ 4,028,450 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,741,886 | \$ 72,750,000 | \$ 7,230,007 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,840,479 | \$ 81,750,000 | \$ 9,997,316 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 5,335,595 | \$ 108,000,000 | \$ 15,351,064 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 9,108,324 | \$ 231,123,375 | \$ 25,773,310 |
| Total | | | | | | \$ 59,890,932 | \$ 1,526,579,933 | \$ 169,159,142 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | |
| | TUCCO - WOODWARD 345 kv CKT 1 SPS | 6/1/2012 | 6/1/2014 | | |
| | XFR - Medicine Lodge 345/138 kv | 6/1/2012 | 1/1/2015 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216439 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | latan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | latan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216439 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216439 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 5.35% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 920,945 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 374,906 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 5.10% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 5.17% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.39% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 834,684 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.45% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.42% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.44% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.61% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 4.68% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 2.69% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 5.32% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,762,444 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 4.34% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 452,270 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 67,135 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 198,585 | \$ 6,000,000 |
| | | | | | Total | \$ 4,610,969 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 28,320,000 | \$ 59,890,932 | \$ 169,159,142 |
| | | | | | | | | | \$ - | \$ 28,320,000 | \$ 59,890,932 | \$ 169,159,142 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216437 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 1,005,343 | \$ 26,437,500 | \$ 2,907,953 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 39,071 | \$ 915,000 | \$ 113,665 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 11,736,283 | \$ 265,950,000 | \$ 30,551,222 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 35,766 | \$ 833,193 | \$ 105,044 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,203,449 | \$ 48,600,000 | \$ 3,900,601 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,560,027 | \$ 63,000,000 | \$ 4,414,320 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 7,493,870 | \$ 172,732,600 | \$ 24,289,023 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,102,098 | \$ 55,434,375 | \$ 6,813,290 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 2,724,942 | \$ 71,859,375 | \$ 7,710,615 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 5,440,830 | \$ 140,400,000 | \$ 14,346,781 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,360,207 | \$ 35,100,000 | \$ 4,310,187 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 316,714 | \$ 6,000,000 | \$ 824,452 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 699,617 | \$ 13,864,500 | \$ 1,608,149 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 1,722,771 | \$ 34,140,640 | \$ 4,883,695 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,423,660 | \$ 97,689,375 | \$ 4,028,450 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,741,886 | \$ 72,750,000 | \$ 7,230,007 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,840,479 | \$ 81,750,000 | \$ 9,997,316 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 5,335,595 | \$ 108,000,000 | \$ 15,351,064 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 9,108,324 | \$ 231,123,375 | \$ 25,773,310 |
| | Total | | | | | \$ 59,890,932 | \$ 1,526,579,933 | \$ 169,159,142 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | |
| | TUCCO - WOODWARD 345 kv CKT 1 SPS | 6/1/2012 | 6/1/2014 | | |
| | XFR - Medicine Lodge 345/138 kv | 6/1/2012 | 1/1/2015 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216437 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | latan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | latan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216437 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216437 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 5.35% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 920,945 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 374,906 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 5.10% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 5.17% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.39% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 834,684 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.45% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.42% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.44% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.61% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 4.68% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 2.69% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 5.32% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,762,444 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 4.34% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 452,270 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 67,135 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 198,585 | \$ 6,000,000 |
| | | | | | Total | \$ 4,610,969 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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.

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.

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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 5,088,000 | \$ 9,333,901 | \$ 23,188,758 |
| | | | | | | | | | \$ - | \$ 5,088,000 | \$ 9,333,901 | \$ 23,188,758 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216407 | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,289,081 | \$ 48,600,000 | \$ 3,433,258 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,671,031 | \$ 63,000,000 | \$ 4,008,839 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,675,867 | \$ 172,732,600 | \$ 4,463,400 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 575,349 | \$ 55,434,375 | \$ 1,532,349 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 745,823 | \$ 71,859,375 | \$ 1,789,245 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 383,569 | \$ 140,400,000 | \$ 840,661 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 95,892 | \$ 35,100,000 | \$ 248,048 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 145,824 | \$ 13,864,500 | \$ 283,083 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 359,084 | \$ 34,140,640 | \$ 858,337 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 344,774 | \$ 97,689,375 | \$ 827,120 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 111,499 | \$ 72,750,000 | \$ 244,370 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 379,774 | \$ 108,000,000 | \$ 926,367 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,556,334 | \$ 231,123,375 | \$ 3,733,678 |
| | | | | | Total | \$ 9,333,901 | \$ 1,144,694,240 | \$ 23,188,758 |

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 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 |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|------------------------------------|----------|----------|---------------------|----------------------|
| 76216407 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216407 | Brookline – Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.52% | 100.00% |
| | Compton Ridge – Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.48% | 100.00% |
| | Compton Ridge – Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.14% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.45% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 1.00% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.85% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 62,842 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECL | 6/1/2012 | 6/1/2017 | | No | 0.97% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 18,392 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,114 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 7,081 | \$ 6,000,000 |
| | | | | | Total | \$ 89,429 | \$ 77,250,000 |

*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.

*171 MW of available capacity on the MINT North to South contractual constraint. Network Upgrades to address contractual constraint are indeterminate. Available capacity will be allocated on a first come first served basis in accordance with Attachment Z1 III.b. of SPP OATT.

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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 5,088,000 | \$ 9,333,901 | \$ 23,188,758 |
| | | | | | | | | | \$ - | \$ 5,088,000 | \$ 9,333,901 | \$ 23,188,758 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216400 | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,289,081 | \$ 48,600,000 | \$ 3,433,258 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,671,031 | \$ 63,000,000 | \$ 4,008,839 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,675,867 | \$ 172,732,600 | \$ 4,463,400 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 575,349 | \$ 55,434,375 | \$ 1,532,349 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 745,823 | \$ 71,859,375 | \$ 1,789,245 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 383,569 | \$ 140,400,000 | \$ 840,661 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 95,892 | \$ 35,100,000 | \$ 248,048 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 145,824 | \$ 13,864,500 | \$ 283,083 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 359,084 | \$ 34,140,640 | \$ 858,337 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 344,774 | \$ 97,689,375 | \$ 827,120 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 111,499 | \$ 72,750,000 | \$ 244,370 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 379,774 | \$ 108,000,000 | \$ 926,367 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,556,334 | \$ 231,123,375 | \$ 3,733,678 |
| | | | | | Total | \$ 9,333,901 | \$ 1,144,694,240 | \$ 23,188,758 |

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 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 |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|------------------------------------|----------|----------|---------------------|----------------------|
| 76216400 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216400 | Brookline – Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.52% | 100.00% |
| | Compton Ridge – Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.48% | 100.00% |
| | Compton Ridge – Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.14% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.45% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.00% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.85% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 62,842 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.97% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 18,392 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,114 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 7,081 | \$ 6,000,000 |
| | | | | | Total | \$ 89,429 | \$ 77,250,000 |

*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.

*171 MW of available capacity on the MINT North to South contractual constraint. Network Upgrades to address contractual constraint are indeterminate. Available capacity will be allocated on a first come first served basis in accordance with Attachment Z1 III.b. of SPP OATT.

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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 36,346,882 | \$ 29,269,574 | \$ 85,065,144 |
| | | | | | | | | | \$ - | \$ 36,346,882 | \$ 29,269,574 | \$ 85,065,144 |

| 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 | 6/1/2012 | 6/1/2017 | | No | \$ 1,515,025 | \$ 48,600,000 | \$ 4,910,477 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,963,922 | \$ 63,000,000 | \$ 5,557,199 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 4,222,639 | \$ 172,732,600 | \$ 13,686,356 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,696,417 | \$ 55,434,375 | \$ 5,498,402 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 2,199,059 | \$ 71,859,375 | \$ 6,222,553 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,463,778 | \$ 140,400,000 | \$ 6,496,671 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 615,944 | \$ 35,100,000 | \$ 1,951,786 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,537,652 | \$ 97,689,375 | \$ 10,010,294 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 3,100,571 | \$ 72,750,000 | \$ 8,175,814 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 990,311 | \$ 108,000,000 | \$ 2,849,228 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,964,256 | \$ 231,123,375 | \$ 19,706,362 |
| | | | | | | | | |
| | | | | | | \$ 29,269,574 | \$ 1,096,689,100 | \$ 85,065,144 |

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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 75917026 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 75917026 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 75917026 | Brookline – Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.73% | 100.00% |
| | Compton Ridge – Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.92% | 100.00% |
| | Compton Ridge – Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 7.37% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.83% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.79% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,551,080 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECL | 6/1/2012 | 6/1/2017 | | No | 2.44% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 511,434 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 47,227 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 174,770 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 7.58% | 100.00% |
| | | | | | Total | \$ 2,284,511 | \$ 77,250,000 |

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

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

Customer Study Number
CRGL 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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 36,346,882 | \$ 53,598,602 | \$ 151,738,319 |
| | | | | | | | | | \$ - | \$ 36,346,882 | \$ 53,598,602 | \$ 151,738,319 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 75917025 | ADRIAN - ARCHIE 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 7,601,444 | \$ 10,339,500 | \$ 17,272,765 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,766,359 | \$ 48,600,000 | \$ 8,966,283 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 3,586,021 | \$ 63,000,000 | \$ 10,147,161 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 7,210,585 | \$ 172,732,600 | \$ 23,370,844 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,531,075 | \$ 55,434,375 | \$ 8,203,684 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 3,281,023 | \$ 71,859,375 | \$ 9,284,126 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 4,505,681 | \$ 140,400,000 | \$ 11,880,911 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,126,420 | \$ 35,100,000 | \$ 3,569,369 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 7,888,142 | \$ 97,689,375 | \$ 22,320,630 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,928,013 | \$ 72,750,000 | \$ 5,083,926 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 434,864 | \$ 108,000,000 | \$ 1,251,149 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 10,738,975 | \$ 231,123,375 | \$ 30,387,471 |
| | | | | | Total | \$ 53,598,602 | \$ 1,107,028,600 | \$ 151,738,319 |

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 | 10/1/2012 | 6/1/2014 | | |
| | LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1 | 6/1/2012 | 6/1/2013 | | |

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Device - Timber Jct 138 kv Capacitor #2 | 6/1/2018 | 6/1/2018 | | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 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

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 75917025 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 6.02% | 100.00% |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 6.25% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 3.08% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.62% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 4.98% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.13% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 2.95% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 954,932 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 4.17% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 318,023 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 36,096 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 107,598 | \$ 6,000,000 |
| | NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA | 1/1/2013 | 6/1/2014 | | | \$ - | \$ - |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 5.41% | 100.00% |
| | | | | | Total | \$ 1,416,649 | \$ 77,250,000 |

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

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

Customer Study Number
CRGL 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 | 6/1/2017 | 6/1/2027 | \$ - | \$ 36,346,882 | \$ 34,412,673 | \$ 99,157,730 |
| | | | | | | | | | \$ - | \$ 36,346,882 | \$ 34,412,673 | \$ 99,157,730 |

| 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 | 6/1/2012 | 6/1/2017 | | No | \$ 2,968,668 | \$ 48,600,000 | \$ 9,622,004 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 3,848,274 | \$ 63,000,000 | \$ 10,889,244 |
| | JUNCTION 205 - SUB 901 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 105,000 | \$ 105,000 | \$ 185,237 |
| | JUNCTION 205 - SUB 910 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 251,000 | \$ 251,000 | \$ 442,805 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,479,547 | \$ 172,732,600 | \$ 11,277,857 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,226,723 | \$ 55,434,375 | \$ 3,976,037 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,590,196 | \$ 71,859,375 | \$ 4,499,688 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 3,467,219 | \$ 140,400,000 | \$ 9,142,618 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 866,805 | \$ 35,100,000 | \$ 2,746,708 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 127,012 | \$ 13,864,500 | \$ 291,952 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 312,761 | \$ 34,140,640 | \$ 886,612 |
| | SUB 907 - SUB 911 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 146,000 | \$ 146,000 | \$ 257,568 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,500,015 | \$ 97,689,375 | \$ 18,392,726 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,193,316 | \$ 72,750,000 | \$ 5,783,497 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 453,113 | \$ 108,000,000 | \$ 1,303,653 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,877,024 | \$ 231,123,375 | \$ 19,459,527 |
| | | | | | Total | \$ 34,412,673 | \$ 1,145,196,240 | \$ 99,157,730 |

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 | 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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Device - Timber Jct 138 kv Capacitor #2 | 6/1/2018 | 6/1/2018 | | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 75917020 | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.53% | 100.00% |
| | BUNGE - RIVER BEND 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | 100.00% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.68% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 4.81% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.81% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.31% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 4.02% | 100.00% |
| | COUNCIL BLUFFS - RIVER BEND 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 100.00% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,108,314 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 2.01% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 361,784 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 32,986 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 124,880 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 5.28% | 100.00% |
| | | | | | Total | \$ 1,627,964 | \$ 77,250,000 |

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

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

Customer Study Number
EXGN AG3-2011-094

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| EXGN | 76039975 | WFEC | EES | 99 | 5/30/2012 | 5/30/2013 | 6/1/2017 | 6/1/2018 | \$ - | \$ 1,401,840 | \$ 6,256,187 | \$ 13,072,625 |
| | | | | | | | | | \$ - | \$ 1,401,840 | \$ 6,256,187 | \$ 13,072,625 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76039975 | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | | \$ 1,459,399 | \$ 265,950,000 | \$ 2,895,012 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 182,572 | \$ 48,600,000 | \$ 411,019 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 236,667 | \$ 63,000,000 | \$ 493,900 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 980,785 | \$ 172,732,600 | \$ 2,208,011 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 381,220 | \$ 55,434,375 | \$ 858,229 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 494,174 | \$ 71,859,375 | \$ 1,031,292 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 345,204 | \$ 97,689,375 | \$ 720,406 |
| | Turk - McNeil 345 kV AEPW | 6/1/2012 | 6/1/2017 | | | \$ 195,956 | \$ 72,750,000 | \$ 366,893 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | | \$ 432,537 | \$ 81,750,000 | \$ 858,024 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,547,673 | \$ 231,123,375 | \$ 3,229,839 |
| | Total | | | | | \$ 6,256,187 | \$ 1,160,889,100 | \$ 13,072,625 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76039975 | 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 |
| | TUCCO - WOODWARD 345 kV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76039975 | Device - Northwest Manhattan Cap 115 kV | 10/1/2012 | 6/1/2014 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76039975 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | |
| | Circle - Reno 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | |
| | Woodring - Woodward 345kV | 6/1/2014 | 6/1/2016 | | |

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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 76039975 | ALBION - PETERSBURG 115KV CKT 1 | 1/1/2013 | 1/1/2013 | | |
| | 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 | | |
| | ALTUS SW - NAWAJO 69KV CKT 1 | 6/1/2013 | 6/1/2013 | | |
| | BANN - RED SPRINGS REC 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CANTON - TALOGA 69KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | Circle - Reno 345kv Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | 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 | | |
| | FT RANDAL - MADISONCO 230.00 230KV CKT 1 | 11/1/2014 | 11/1/2014 | | |
| | APACHE CO SUB - PARADISE 138KV CKT 1 | 6/1/2010 | 6/1/2013 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | KELLY - MADISONCO 230.00 230KV CKT 1 | 11/1/2014 | 11/1/2014 | | |
| | KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2006 | 6/1/2008 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NELIGH - PETERSBURG 115KV CKT 1 | 1/1/2013 | 1/1/2013 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | SE TEXARKANA - TURK 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | SUGAR HILL - TURK 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1 | 10/1/2010 | 6/1/2013 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 |
|-------------|------------------------------------|----------|----------|---------------------|----------------------|
| 76039975 | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76039975 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 0.48% | 100.00% |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 0.50% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.63% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 65,920 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 3.09% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | | 0.07% | 100.00% |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | | \$ - | \$ - |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.84% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | | \$ 81,994 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | No | | 0.57% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | | \$ 32,323 | \$ 12,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | | \$ 9,239 | \$ 6,000,000 |
| | | | | Total | | \$ 189,476 | \$ 86,850,000 |

*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.

Turk - McNeil 345 kV AEPW, McNeil 500/345kV, Dolet Hills - Messick 345 kV, Messick 500/345kV Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2037 | \$ - | \$ 28,320,000 | \$ 32,700,773 | \$ 124,325,123 |
| | | | | | | | | | \$ - | \$ 28,320,000 | \$ 32,700,773 | \$ 124,325,123 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 76143887 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 250,847 | \$ 26,437,500 | \$ 1,039,800 | |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 493,415 | \$ 13,150,800 | \$ 2,045,282 | |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 17,424 | \$ 915,000 | \$ 70,059 | |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,269,759 | \$ 265,950,000 | \$ 21,391,976 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 16,094 | \$ 833,193 | \$ 69,326 | |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 34,075 | \$ 129,375 | \$ 117,190 | |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 407,230 | \$ 48,600,000 | \$ 1,866,810 | |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 527,890 | \$ 63,000,000 | \$ 2,013,130 | |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,920,531 | \$ 172,732,600 | \$ 17,972,366 | |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 896,295 | \$ 55,434,375 | \$ 4,108,765 | |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,161,865 | \$ 71,859,375 | \$ 4,430,819 | |
| | MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1 Accelerate | 10/1/2014 | 6/1/2016 | | No | \$ 78,802 | \$ 512,058 | \$ 294,813 | |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,737,360 | \$ 140,400,000 | \$ 10,033,717 | |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 684,340 | \$ 35,100,000 | \$ 3,097,204 | |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 221,609 | \$ 6,000,000 | \$ 756,114 | |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 1,533,956 | \$ 13,864,500 | \$ 4,800,063 | |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 3,777,290 | \$ 34,140,640 | \$ 14,337,597 | |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 130,952 | \$ 97,689,375 | \$ 499,391 | |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,284,019 | \$ 72,750,000 | \$ 4,706,536 | |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,405,877 | \$ 81,750,000 | \$ 8,208,683 | |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,375,008 | \$ 108,000,000 | \$ 9,209,103 | |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,476,135 | \$ 231,123,375 | \$ 13,256,381 | |
| | | | | | | Total | \$ 32,700,773 | \$ 1,540,372,166 | \$ 124,325,123 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76143887 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76143887 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 KV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 KV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76143887 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76143887 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 3.05% | 100.00% |
| | ZJASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 415,644 | \$ 18,000,000 |
| | ZJASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 163,351 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.84% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.45% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.60% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 397,578 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.69% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.27% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.11% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.04% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.35% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.29% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.84% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 836,694 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 2.27% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 211,797 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 34,536 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 94,275 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 2.35% | 100.00% |
| | | | | | Total | \$ 2,153,875 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2037 | \$ - | \$ 28,320,000 | \$ 32,700,773 | \$ 124,325,123 |
| | | | | | | | | | \$ - | \$ 28,320,000 | \$ 32,700,773 | \$ 124,325,123 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76143889 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 250,847 | \$ 26,437,500 | \$ 1,039,800 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 493,415 | \$ 13,150,800 | \$ 2,045,282 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 17,424 | \$ 915,000 | \$ 70,059 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 6,269,759 | \$ 265,950,000 | \$ 21,391,976 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 16,094 | \$ 833,193 | \$ 69,326 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 34,075 | \$ 129,375 | \$ 117,190 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 407,230 | \$ 48,600,000 | \$ 1,866,810 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 527,890 | \$ 63,000,000 | \$ 2,013,130 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,920,531 | \$ 172,732,600 | \$ 17,972,366 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 896,295 | \$ 55,434,375 | \$ 4,108,765 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,161,865 | \$ 71,859,375 | \$ 4,430,819 |
| | MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1 Accelerate | 10/1/2014 | 6/1/2016 | | No | \$ 78,802 | \$ 512,058 | \$ 294,813 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,737,360 | \$ 140,400,000 | \$ 10,033,717 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 684,340 | \$ 35,100,000 | \$ 3,097,204 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 221,609 | \$ 6,000,000 | \$ 756,114 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 1,533,956 | \$ 13,864,500 | \$ 4,800,063 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 3,777,290 | \$ 34,140,640 | \$ 14,337,597 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 130,952 | \$ 97,689,375 | \$ 499,391 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,284,019 | \$ 72,750,000 | \$ 4,706,536 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,405,877 | \$ 81,750,000 | \$ 8,208,683 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,375,008 | \$ 108,000,000 | \$ 9,209,103 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,476,135 | \$ 231,123,375 | \$ 13,256,381 |
| | Total | | | | | \$ 32,700,773 | \$ 1,540,372,166 | \$ 124,325,123 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76143889 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76143889 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 KV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 KV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76143889 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76143889 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 3.05% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 415,644 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 163,351 | \$ 8,000,000 |
| | ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.84% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.45% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.60% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 397,578 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.69% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.27% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.11% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.04% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.35% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.29% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.84% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 836,694 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 2.27% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 211,797 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 34,536 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 94,275 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 2.35% | 100.00% |
| | | | | | Total | \$ 2,153,875 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 6/1/2037 | \$ - | \$ 20,352,000 | \$ 55,205,013 | \$ 208,036,126 |
| | | | | | | | | | \$ - | \$ 20,352,000 | \$ 55,205,013 | \$ 208,036,126 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216532 | CARNEGIE - HOBART JUNCTION 138KV CKT 1 | 10/1/2014 | 10/1/2014 | | | \$ 151,825 | \$ 305,000 | \$ 638,557 |
| | CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 6,636,751 | \$ 13,740,000 | \$ 24,814,951 |
| | CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 8,237,702 | \$ 19,929,000 | \$ 30,800,940 |
| | CLINTON CITY - FOSS TAP 69KV CKT 1 #1 | 6/1/2014 | 6/1/2016 | | No | \$ 74,910 | \$ 150,000 | \$ 306,156 |
| | CLINTON CITY - FOSS TAP 69KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 1,098,678 | \$ 2,200,000 | \$ 4,093,552 |
| | CLINTON CITY - THOMAS TAP 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 5,243,690 | \$ 10,500,000 | \$ 19,537,406 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 6/1/2014 | 6/1/2016 | | No | \$ 6,184 | \$ 15,000 | \$ 23,041 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 9,935,444 | \$ 24,100,000 | \$ 37,148,833 |
| | CLINTON JUNCTION - FOSS TAP 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 1,648,017 | \$ 3,300,000 | \$ 6,140,328 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 24,780 | \$ 915,000 | \$ 99,636 |
| | FULTON 115 - PATMOS WEST SS (AECI) 115KV CKT 1 AEPW | 6/1/2014 | 6/1/2016 | | No | \$ 692,301 | \$ 7,100,000 | \$ 2,579,437 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 4,237,913 | \$ 265,950,000 | \$ 14,459,461 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 21,703 | \$ 833,193 | \$ 93,487 |
| | HOBART - HOBART JUNCTION 69KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No | \$ 135,768 | \$ 272,687 | \$ 500,345 |
| | HOBART - ROOSEVELT TAP 69KV CKT 1 Accelerate | 6/1/2014 | 6/1/2016 | | No | \$ 678,838 | \$ 1,363,433 | \$ 2,501,715 |
| | HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1 #1 | 1/1/2013 | 6/1/2015 | | No | \$ 134,777 | \$ 305,000 | \$ 559,793 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 673,724 | \$ 48,600,000 | \$ 3,088,463 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 873,346 | \$ 63,000,000 | \$ 3,330,540 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,994,126 | \$ 172,732,600 | \$ 9,141,405 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 774,648 | \$ 55,434,375 | \$ 3,551,115 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,004,174 | \$ 71,859,375 | \$ 3,829,458 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,016,176 | \$ 140,400,000 | \$ 3,724,765 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 254,044 | \$ 35,100,000 | \$ 1,149,759 |
| | ROOSEVELT TAP - SNYDER 69KV CKT 1 Accelerate | 6/1/2014 | 6/1/2016 | | No | \$ 950,373 | \$ 1,908,806 | \$ 3,502,401 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 96,698 | \$ 6,000,000 | \$ 329,927 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 62,263 | \$ 13,864,500 | \$ 194,834 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 153,320 | \$ 34,140,640 | \$ 581,962 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,470,764 | \$ 97,689,375 | \$ 5,608,818 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,672,578 | \$ 72,750,000 | \$ 6,130,788 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,226,365 | \$ 81,750,000 | \$ 4,184,271 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 744,198 | \$ 108,000,000 | \$ 2,885,631 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,278,935 | \$ 231,123,375 | \$ 12,504,351 |
| | | | | | Total | \$ 55,205,013 | \$ 1,585,331,359 | \$ 208,036,126 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216532 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOBART - HOBART JUNCTION 69KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216532 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216532 | ELK CITY - RED HILLS WIND 138KV CKT 1 Accelerate | 12/1/2012 | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216532 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 1.92% | 100.00% |
| | ZJASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 537,365 | \$ 18,000,000 |
| | ZJASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 236,203 | \$ 8,000,000 |
| | ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 1.77% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.74% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.64% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 317,433 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 1.35% | 100.00% |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 2.36% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 2.53% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.60% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.85% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.71% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 931,974 | \$ 53,250,000 |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 1.15% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 275,889 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,647 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 105,011 | \$ 6,000,000 |
| | | | | | Total | \$ 2,405,522 | \$ 118,850,000 |

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

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

Customer Study Number
FPLP AG3-2011-047

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| FPLP | 76216533 | CSWS | EES | 100 | 1/1/2013 | 1/1/2033 | 6/1/2017 | 6/1/2037 | \$ - | \$ 28,320,000 | \$ 58,303,293 | \$ 220,312,063 |
| | | | | | | | | | \$ - | \$ 28,320,000 | \$ 58,303,293 | \$ 220,312,063 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216533 | CARNEGIE - HOBART JUNCTION 138KV CKT 1 | 10/1/2014 | 10/1/2014 | | | \$ 153,175 | \$ 305,000 | \$ 644,235 |
| | CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 6,690,045 | \$ 13,740,000 | \$ 25,014,218 |
| | CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 8,303,853 | \$ 19,929,000 | \$ 31,048,280 |
| | CLINTON CITY - FOSS TAP 69KV CKT 1 #1 | 6/1/2014 | 6/1/2016 | | No | \$ 75,090 | \$ 150,000 | \$ 306,892 |
| | CLINTON CITY - FOSS TAP 69KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 1,101,322 | \$ 2,200,000 | \$ 4,103,403 |
| | CLINTON CITY - THOMAS TAP 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 5,256,310 | \$ 10,500,000 | \$ 19,584,426 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 6/1/2014 | 6/1/2016 | | No | \$ 6,221 | \$ 15,000 | \$ 23,179 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 9,995,607 | \$ 24,100,000 | \$ 37,373,784 |
| | CLINTON JUNCTION - FOSS TAP 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 1,651,983 | \$ 3,300,000 | \$ 6,155,105 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 23,898 | \$ 915,000 | \$ 96,090 |
| | FULTON 115 - PATMOS WEST SS (AEC) 115KV CKT 1 AEPW | 6/1/2014 | 6/1/2016 | | No | \$ 1,258,642 | \$ 7,100,000 | \$ 4,689,560 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,309,102 | \$ 265,950,000 | \$ 11,290,423 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 21,575 | \$ 833,193 | \$ 92,936 |
| | HOBART - HOBART JUNCTION 69KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No | \$ 136,919 | \$ 272,687 | \$ 504,586 |
| | HOBART - ROOSEVELT TAP 69KV CKT 1 Accelerate | 6/1/2014 | 6/1/2016 | | No | \$ 684,595 | \$ 1,363,433 | \$ 2,522,932 |
| | HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1 #1 | 1/1/2013 | 6/1/2015 | | No | \$ 135,606 | \$ 305,000 | \$ 563,236 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 474,717 | \$ 48,600,000 | \$ 2,176,182 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 615,374 | \$ 63,000,000 | \$ 2,346,754 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,328,918 | \$ 172,732,600 | \$ 10,676,147 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 700,296 | \$ 55,434,375 | \$ 3,210,273 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 907,791 | \$ 71,859,375 | \$ 3,461,898 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 4,122,214 | \$ 140,400,000 | \$ 15,109,860 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,030,553 | \$ 35,100,000 | \$ 4,664,103 |
| | ROOSEVELT TAP - SNYDER 69KV CKT 1 Accelerate | 6/1/2014 | 6/1/2016 | | No | \$ 958,433 | \$ 1,908,806 | \$ 3,532,104 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 76,221 | \$ 6,000,000 | \$ 260,061 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 73,907 | \$ 13,864,500 | \$ 231,270 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 181,993 | \$ 34,140,640 | \$ 690,797 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,000,120 | \$ 97,689,375 | \$ 3,813,998 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 2,286,544 | \$ 72,750,000 | \$ 8,381,263 |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 989,124 | \$ 81,750,000 | \$ 3,374,821 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 882,917 | \$ 108,000,000 | \$ 3,423,514 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,870,228 | \$ 231,123,375 | \$ 10,945,731 |
| | | | | | Total | \$ 58,303,293 | \$ 1,585,331,359 | \$ 220,312,063 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216533 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOBART - HOBART JUNCTION 69KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216533 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216533 | ELK CITY - RED HILLS WIND 138KV CKT 1 Accelerate | 12/1/2012 | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216533 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 1.85% | 100.00% |
| | 6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN | 10/1/2014 | 10/1/2014 | | | 44.78% | 100.00% |
| | 6CAJUN1 - ADDIS 230KV CKT 1 LAGN | 6/1/2018 | 6/1/2018 | | | 44.74% | 100.00% |
| | 6TEZCUCO 230.00 - WATERFORD 230KV CKT 1 | 6/1/2018 | 6/1/2018 | | | 17.00% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 443,633 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 189,688 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 1.68% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 3.53% | 100.00% |
| | BAILEY SES AECC - MCCORRY 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 39.28% | 100.00% |
| | BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CLEC | 10/1/2012 | 10/1/2012 | | | 25.83% | 100.00% |
| | BARKERS 6 230.00 - RAMSAY 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 39.60% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 1.63% | 100.00% |
| | BERNICE - JUNCTION CITY 115KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 44.07% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 314,164 | \$ 15,600,000 |
| | BOGALUSA - FRANKLIN 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 6.24% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.92% | 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 | 6/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | CHAMPAGNE - PLAISANCE 138KV CKT 1 CLEC | 6/1/2018 | 6/1/2018 | | | 45.66% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.04% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.68% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 2.81% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 3.40% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.49% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,610,666 | \$ 53,250,000 |
| | ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 44.07% | 100.00% |
| | GERALD ANDRUS SES 230/115KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | 69.67% | 100.00% |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GRIMES - MT. ZION 138KV CKT 1 | 10/1/2012 | 10/1/2012 | | | 8.59% | 100.00% |
| | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 8.52% | 100.00% |
| | JASPER - SAM RAYBURN 4 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 43.65% | 100.00% |
| | Lacyrne - Morgan 345KV AEI | 6/1/2012 | 6/1/2017 | | No | 1.35% | 100.00% |
| | LEACH - TOLEDO BEND 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 18.79% | 100.00% |
| | LINE 558 TAP - MT. ZION 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 8.52% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 377,162 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 127,877 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 181,483 | \$ 6,000,000 |
| | NAVSOTA - SOTA 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 10.93% | 100.00% |
| | RAPIDES - RODEMACHER 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 7.74% | 100.00% |
| | SHEELDSHESE | 10/1/2012 | 10/1/2012 | | | 8.87% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CLEC | 10/1/2013 | 10/1/2013 | | | 11.66% | 100.00% |
| | WILLOW GLEN 500/138KV TRANSFORMER CKT 1 | 10/1/2014 | 10/1/2014 | | | 44.84% | 100.00% |
| | WILLOW GLEN 500/230KV TRANSFORMER CKT 1 | 1/1/2013 | 1/1/2013 | | | 47.70% | 100.00% |
| | | | | | Total | \$ 3,244,673 | \$ 118,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 6/1/2017 | 12/1/2037 | \$ 10,170,668 | \$ - | \$ 10,170,668 | \$ 37,673,989 |
| | | | | | | | | | \$ 10,170,668 | \$ - | \$ 10,170,668 | \$ 37,673,989 |

| 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 | 6/1/2012 | 6/1/2016 | | No | \$ 543,809 | \$ - | \$ 543,809 | \$ 2,219,350 | \$ 1,905,535 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 2,992,039 | \$ - | \$ 2,992,039 | \$ 10,710,000 | \$ 10,484,259 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 8,141 | \$ - | \$ 8,141 | \$ 48,600,000 | \$ 37,914 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 10,553 | \$ - | \$ 10,553 | \$ 63,000,000 | \$ 40,805 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 992,612 | \$ - | \$ 992,612 | \$ 172,732,600 | \$ 4,622,731 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 193,844 | \$ - | \$ 193,844 | \$ 55,434,375 | \$ 902,758 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 251,279 | \$ - | \$ 251,279 | \$ 71,859,375 | \$ 971,610 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 375,970 | \$ - | \$ 375,970 | \$ 140,400,000 | \$ 1,399,078 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 93,992 | \$ - | \$ 93,992 | \$ 35,100,000 | \$ 432,329 |
| | PLANT X STATION (I) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 2,017,369 | \$ - | \$ 2,017,369 | \$ 10,000,000 | \$ 6,429,518 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 286,022 | \$ - | \$ 286,022 | \$ 97,689,375 | \$ 1,105,950 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 244,603 | \$ - | \$ 244,603 | \$ 72,750,000 | \$ 910,229 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,196,629 | \$ - | \$ 1,196,629 | \$ 108,000,000 | \$ 4,704,563 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 963,806 | \$ - | \$ 963,806 | \$ 231,123,375 | \$ 3,726,710 |
| | Total | | | | | \$ 10,170,668 | \$ - | \$ 10,170,668 | \$ 1,119,618,450 | \$ 37,673,989 |

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 - 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 |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 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 - 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 | | |
| | 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 (I) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2015 | | No |
| | GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | Line - Wolfford - Grassland 230 kv | 6/1/2015 | 6/1/2015 | | |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2012 | 6/1/2013 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76214890 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 | 6/1/2018 | 6/1/2018 | | No |
| | Line - Osage Station and Line Re-termination Accelerate | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kV | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76214890 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | Circle - Reno 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | 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 | | |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76214890 | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.40% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.65% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.25% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 122,236 | \$ 53,250,000 |
| | Lacygne - Morgan 345kV AECl | 6/1/2012 | 6/1/2017 | | No | 0.57% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 40,347 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 3,962 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 13,773 | \$ 6,000,000 |
| | | | | | Total | \$ 180,318 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 7/1/2047 | \$ 6,803,362 | \$ - | \$ 6,803,362 | \$ 29,334,180 |
| | | | | | | | | | \$ 6,803,362 | \$ - | \$ 6,803,362 | \$ 29,334,180 |

| 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 | \$ 1,351,275 | \$ 2,344,300 | \$ 6,443,876 |
| | PLANT X STATION (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 5,271,524 | \$ 10,000,000 | \$ 21,981,380 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 180,563 | \$ 108,000,000 | \$ 908,924 |
| | Total | | | | | \$ 6,803,362 | \$ 120,344,300 | \$ 29,334,180 |

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 - 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 |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 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 - 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 | | |
| | CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | Line - Wolfford - Grassland 230 kv | 6/1/2015 | 6/1/2015 | | |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 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 | Beaver County - Gray County 345kv OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kv SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 | 6/1/2018 | 6/1/2018 | | |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 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.

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 | 6/1/2017 | 6/1/2019 | \$ - | \$ 1,017,600 | \$ 3,818,845 | \$ 6,506,231 |
| | | | | | | | | | \$ - | \$ 1,017,600 | \$ 3,818,845 | \$ 6,506,231 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76206150 | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 94,214 | \$ 2,699,250 | \$ 238,537 |
| | latan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 317,182 | \$ 48,600,000 | \$ 745,510 |
| | latan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 411,162 | \$ 63,000,000 | \$ 889,165 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 174,105 | \$ 172,732,600 | \$ 409,219 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 138,299 | \$ 55,434,375 | \$ 325,060 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 179,277 | \$ 71,859,375 | \$ 387,698 |
| | LIBERTY SOUTH 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 1,937,500 | \$ 3,875,000 | \$ 2,296,635 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 51,656 | \$ 140,400,000 | \$ 100,697 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 12,914 | \$ 35,100,000 | \$ 29,347 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 307,053 | \$ 97,689,375 | \$ 664,022 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 11,275 | \$ 72,750,000 | \$ 21,979 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 184,208 | \$ 231,123,375 | \$ 398,362 |
| | | | | | Total | \$ 3,818,845 | \$ 995,263,350 | \$ 6,506,231 |

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 | 10/1/2012 | 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 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | latan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | latan - Jeffrey Energy Center 345 kv WERE | 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76206150 | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.08% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.08% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.24% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 6,344 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 15.59% | 100.00% |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.10% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,860 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 97 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 715 | \$ 6,000,000 |
| | PLATTE CITY 161/69KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2014 | | No | \$ 1,000,037 | \$ 2,000,000 |
| | SUB E - SUBSTATION N 69KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 50.00% | 100.00% |
| | SUBSTATION N - Sterling Rd Junction 69KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 50.00% | 100.00% |
| | | | | | Total | \$ 1,009,053 | \$ 79,250,000 |

*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.

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 | 6/1/2017 | 6/1/2019 | \$ - | \$ 508,800 | \$ 1,909,394 | \$ 3,253,067 |
| | | | | | | | | | \$ - | \$ 508,800 | \$ 1,909,394 | \$ 3,253,067 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76206158 | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 47,107 | \$ 2,699,250 | \$ 119,268 |
| | latan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 158,591 | \$ 48,600,000 | \$ 372,755 |
| | latan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 205,581 | \$ 63,000,000 | \$ 444,582 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 87,052 | \$ 172,732,600 | \$ 204,608 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 69,161 | \$ 55,434,375 | \$ 162,557 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 89,653 | \$ 71,859,375 | \$ 193,880 |
| | LIBERTY SOUTH 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 968,750 | \$ 3,875,000 | \$ 1,148,318 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 25,777 | \$ 140,400,000 | \$ 50,249 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 6,444 | \$ 35,100,000 | \$ 14,644 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 153,546 | \$ 97,689,375 | \$ 332,053 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 5,628 | \$ 72,750,000 | \$ 10,971 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 92,104 | \$ 231,123,375 | \$ 199,181 |
| | | | | | Total | \$ 1,909,394 | \$ 995,263,350 | \$ 3,253,067 |

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 | 10/1/2012 | 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 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | latan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | latan - Jeffrey Energy Center 345 kv WERE | 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76206158 | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.05% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.12% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 3,160 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 7.79% | 100.00% |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.05% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 928 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 48 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 356 | \$ 6,000,000 |
| | PLATTE CITY 161/69KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2014 | | No | \$ 499,981 | \$ 2,000,000 |
| | SUB E - SUBSTATION N 69KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 25.00% | 100.00% |
| | SUBSTATION N - Sterling Rd Junction 69KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 25.00% | 100.00% |
| | | | | | Total | \$ 504,473 | \$ 79,250,000 |

*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.

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

Customer Study Number
 INDP AG3-2011-030

| 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 | 76206159 | MPS | INDN | 25 | 5/31/2012 | 5/31/2014 | 6/1/2017 | 6/1/2019 | \$ - | \$ 508,800 | \$ 1,909,394 | \$ 3,253,067 |
| | | | | | | | | | \$ - | \$ 508,800 | \$ 1,909,394 | \$ 3,253,067 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76206159 | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 47,107 | \$ 2,699,250 | \$ 119,268 |
| | latan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 158,591 | \$ 48,600,000 | \$ 372,755 |
| | latan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 205,581 | \$ 63,000,000 | \$ 444,582 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 87,052 | \$ 172,732,600 | \$ 204,608 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 69,161 | \$ 55,434,375 | \$ 162,557 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 89,653 | \$ 71,859,375 | \$ 193,880 |
| | LIBERTY SOUTH 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 968,750 | \$ 3,875,000 | \$ 1,148,318 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 25,777 | \$ 140,400,000 | \$ 50,249 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 6,444 | \$ 35,100,000 | \$ 14,644 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 153,546 | \$ 97,689,375 | \$ 332,053 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 5,628 | \$ 72,750,000 | \$ 10,971 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 92,104 | \$ 231,123,375 | \$ 199,181 |
| | | | | | Total | \$ 1,909,394 | \$ 995,263,350 | \$ 3,253,067 |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76206159 | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76206159 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | latan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | latan - Jeffrey Energy Center 345 kv WERE | 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76206159 | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.05% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.12% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 3,160 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 7.79% | 100.00% |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.05% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 928 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 48 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 356 | \$ 6,000,000 |
| | PLATTE CITY 161/69KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2014 | | No | \$ 499,981 | \$ 2,000,000 |
| | SUB E - SUBSTATION N 69KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 25.00% | 100.00% |
| | SUBSTATION N - Sterling Rd Junction 69KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 25.00% | 100.00% |
| | | | | | Total | \$ 504,473 | \$ 79,250,000 |

*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.

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 | 6/1/2017 | 6/1/2018 | \$ - | \$ 1,017,600 | \$ 3,632,221 | \$ 7,992,990 |
| | | | | | | | | | \$ - | \$ 1,017,600 | \$ 3,632,221 | \$ 7,992,990 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76209967 | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 823,098 | \$ 2,699,250 | \$ 1,997,138 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 367,486 | \$ 48,600,000 | \$ 827,310 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 476,371 | \$ 63,000,000 | \$ 994,139 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 269,614 | \$ 172,732,600 | \$ 606,974 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 250,114 | \$ 55,434,375 | \$ 563,074 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 324,221 | \$ 71,859,375 | \$ 676,617 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 43,132 | \$ 140,400,000 | \$ 80,757 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 10,783 | \$ 35,100,000 | \$ 23,433 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 934,253 | \$ 97,689,375 | \$ 1,949,693 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 18,696 | \$ 72,750,000 | \$ 35,005 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 114,453 | \$ 231,123,375 | \$ 238,852 |
| | | | | | Total | \$ 3,632,221 | \$ 991,388,350 | \$ 7,992,990 |

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 | 10/1/2012 | 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 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|---------------------|----------------------|
| 76209967 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

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 | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.16% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.67% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 8,379 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | No | 9.04% | 100.00% |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.16% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 3,084 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 581 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 944 | \$ 6,000,000 |
| | | | | | Total | \$ 12,988 | \$ 77,250,000 |

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

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

Customer Study Number
KBPU 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 | 6/1/2017 | 6/1/2047 | \$ - | \$ 30,528,000 | \$ 3,683,632 | \$ 20,601,845 |
| | | | | | | | | | \$ - | \$ 30,528,000 | \$ 3,683,632 | \$ 20,601,845 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|----------|----------|---------------------|----------------------|----------------------|-----------------------|----------------------------|
| 76210042 | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 804,193 | \$ 2,699,250 | \$ 5,291,196 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 391,486 | \$ 48,600,000 | \$ 2,400,997 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 507,482 | \$ 63,000,000 | \$ 2,507,382 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 256,578 | \$ 172,732,600 | \$ 1,573,602 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 254,953 | \$ 55,434,375 | \$ 1,563,635 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 330,495 | \$ 71,859,375 | \$ 1,632,919 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 45,186 | \$ 140,400,000 | \$ 219,137 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 11,297 | \$ 35,100,000 | \$ 68,821 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 939,530 | \$ 97,689,375 | \$ 4,642,057 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 17,925 | \$ 72,750,000 | \$ 86,930 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 124,507 | \$ 231,123,375 | \$ 615,168 |
| | Total | | | | | \$ 3,683,632 | \$ 991,388,350 | \$ 20,601,845 |

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 | 10/1/2012 | 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 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|---------------------|----------------------|
| 76210042 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

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 | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.16% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.67% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 7,900 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 8.97% | 100.00% |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.15% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,957 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 581 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 890 | \$ 6,000,000 |
| | Total | | | | | \$ 12,328 | \$ 77,250,000 |

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

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

Customer Study Number
 KCPS 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 | 6/1/2017 | 3/31/2032 | \$ - | \$ - | \$ 10,374,980 | \$ 39,709,599 |
| | | | | | | | | | \$ - | \$ - | \$ 10,374,980 | \$ 39,709,599 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216053 | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 72,583 | \$ 13,150,800 | \$ 300,868 |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 77,777 | \$ 2,699,250 | \$ 384,341 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 3,301 | \$ 915,000 | \$ 13,273 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,200,412 | \$ 265,950,000 | \$ 7,507,651 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 2,748 | \$ 833,193 | \$ 11,837 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 163 | \$ 129,375 | \$ 561 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 325,669 | \$ 48,600,000 | \$ 1,492,921 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 422,163 | \$ 63,000,000 | \$ 1,609,936 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 716,067 | \$ 172,732,600 | \$ 3,282,570 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 482,079 | \$ 55,434,375 | \$ 2,209,930 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 624,917 | \$ 71,859,375 | \$ 2,383,146 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 143,980 | \$ 140,400,000 | \$ 527,755 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 35,995 | \$ 35,100,000 | \$ 162,907 |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 130,598 | \$ 4,026,000 | \$ 632,337 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 52,149 | \$ 6,000,000 | \$ 177,929 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 141,251 | \$ 13,864,500 | \$ 442,003 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 347,823 | \$ 34,140,640 | \$ 1,320,244 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 986,399 | \$ 97,689,375 | \$ 3,761,672 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 107,201 | \$ 72,750,000 | \$ 392,942 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 744,744 | \$ 81,750,000 | \$ 2,541,014 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 625,035 | \$ 108,000,000 | \$ 2,423,576 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,131,926 | \$ 231,123,375 | \$ 8,130,186 |
| | | | | | Total | \$ 10,374,980 | \$ 1,520,147,858 | \$ 39,709,599 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216053 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216053 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | 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 |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216053 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216053 | CIMARRON RIVER PLANT - GRAY CO SUB 1 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216053 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 43,790 | \$ 8,000,000 |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 30,315 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.24% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.05% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.43% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.15% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.43% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 52,859 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.41% | 100.00% |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.41% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 17,683 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,860 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 5,956 | \$ 6,000,000 |
| | | | | | Total | \$ 152,463 | \$ 100,850,000 |

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

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

Customer Study Number
 KCPS 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 | 6/1/2017 | 3/31/2032 | \$ - | \$ - | \$ 16,107,611 | \$ 62,124,262 |
| | | | | | | | | | \$ - | \$ - | \$ 16,107,611 | \$ 62,124,262 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216066 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 466,781 | \$ 26,437,500 | \$ 1,934,880 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 139,955 | \$ 13,150,800 | \$ 580,135 |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 123,102 | \$ 2,699,250 | \$ 608,317 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 4,857 | \$ 915,000 | \$ 19,529 |
| | Gentleman - Hooker Co - Wheeler Co 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,676,696 | \$ 265,950,000 | \$ 9,132,698 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 4,066 | \$ 833,193 | \$ 17,515 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 1,368 | \$ 129,375 | \$ 4,705 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 532,183 | \$ 48,600,000 | \$ 2,439,615 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 689,866 | \$ 63,000,000 | \$ 2,630,832 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 984,028 | \$ 172,732,600 | \$ 4,510,948 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 788,837 | \$ 55,434,375 | \$ 3,616,160 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,022,566 | \$ 71,859,375 | \$ 3,899,597 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 172,735 | \$ 140,400,000 | \$ 633,155 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 43,184 | \$ 35,100,000 | \$ 195,443 |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 206,258 | \$ 4,026,000 | \$ 998,673 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 77,813 | \$ 6,000,000 | \$ 265,492 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 249,922 | \$ 13,864,500 | \$ 782,057 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 615,420 | \$ 34,140,640 | \$ 2,335,972 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,505,750 | \$ 97,689,375 | \$ 5,742,239 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 146,866 | \$ 72,750,000 | \$ 538,333 |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,003,255 | \$ 81,750,000 | \$ 3,423,035 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,156,093 | \$ 108,000,000 | \$ 4,482,755 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,496,010 | \$ 231,123,375 | \$ 13,332,176 |
| Total | | | | | | \$ 16,107,611 | \$ 1,546,585,358 | \$ 62,124,262 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216066 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216066 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | 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 |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216066 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2015 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216066 | JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 67,397 | \$ 8,000,000 |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 57,252 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.32% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.08% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.62% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.21% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.67% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 72,466 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.21% | 100.00% |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.57% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 24,225 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,470 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 8,165 | \$ 6,000,000 |
| | | | | | Total | \$ 231,975 | \$ 100,850,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2027 | \$ 540,000 | \$ - | \$ 644,986 | \$ 1,885,207 |
| | | | | | | | | | \$ 540,000 | \$ - | \$ 644,986 | \$ 1,885,207 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 75350857 | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 74,246 | \$ 48,600,000 | \$ 240,645 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 96,245 | \$ 63,000,000 | \$ 272,339 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 60,663 | \$ 172,732,600 | \$ 196,620 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 34,140 | \$ 55,434,375 | \$ 110,654 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 44,256 | \$ 71,859,375 | \$ 125,229 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 14,377 | \$ 140,400,000 | \$ 37,910 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 3,594 | \$ 35,100,000 | \$ 11,389 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | | \$ 13,792 | \$ 13,864,500 | \$ 31,702 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | | \$ 33,962 | \$ 34,140,640 | \$ 96,275 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 105,856 | \$ 97,689,375 | \$ 299,535 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 10,697 | \$ 72,750,000 | \$ 28,207 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 27,801 | \$ 108,000,000 | \$ 79,986 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 125,357 | \$ 231,123,375 | \$ 354,716 |
| | | | | | Total | \$ 644,986 | \$ 1,144,694,240 | \$ 1,885,207 |

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 | | |
| | 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 | | 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 | | |
| | 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 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 75350857 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |
| | SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES | 10/1/2012 | 6/1/2014 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 75350857 | Beaver County - Gray County 345kv OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kv SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FIRTH - SHELDON 115KV CKT 1 | 10/1/2014 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 | Circle - Reno 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |

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

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 | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161kV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.04% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 5,674 | \$ 53,250,000 |
| | Lacygne - Morgan 345kV AECl | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,764 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 48 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 639 | \$ 6,000,000 |
| | | | | | Total | \$ 8,125 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2037 | \$ - | \$ - | \$ 10,452,691 | \$ 39,181,420 |
| | | | | | | | | | \$ - | \$ - | \$ 10,452,691 | \$ 39,181,420 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216816 | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 3,001,158 | \$ 265,950,000 | \$ 10,239,740 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 2,125 | \$ 129,375 | \$ 7,308 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 528,266 | \$ 48,600,000 | \$ 2,421,659 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 684,789 | \$ 63,000,000 | \$ 2,611,471 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 695,401 | \$ 172,732,600 | \$ 3,187,834 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 152,268 | \$ 55,434,375 | \$ 698,022 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 197,384 | \$ 71,859,375 | \$ 752,732 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 167,189 | \$ 140,400,000 | \$ 612,827 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 41,797 | \$ 35,100,000 | \$ 189,166 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 55,971 | \$ 6,000,000 | \$ 190,969 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 212,322 | \$ 13,864,500 | \$ 664,399 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 522,833 | \$ 34,140,640 | \$ 1,984,536 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,826,288 | \$ 97,689,375 | \$ 6,964,623 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 64,336 | \$ 72,750,000 | \$ 235,822 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 911,184 | \$ 81,750,000 | \$ 3,108,896 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 202,622 | \$ 108,000,000 | \$ 785,668 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,186,758 | \$ 231,123,375 | \$ 4,525,750 |
| Total | | | | | | \$ 10,452,691 | \$ 1,498,523,615 | \$ 39,181,420 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216816 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216816 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216816 | Brookline – Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.22% | 100.00% |
| | Compton Ridge – Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.06% | 100.00% |
| | Compton Ridge – Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.23% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.14% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 31,122 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECL | 6/1/2012 | 6/1/2017 | | No | 0.40% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 10,612 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,395 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 3,507 | \$ 6,000,000 |
| | | | | | Total | \$ 46,636 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2037 | \$ - | \$ - | \$ 9,877,058 | \$ 40,166,713 |
| | | | | | | | | | \$ - | \$ - | \$ 9,877,058 | \$ 40,166,713 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216824 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 52,223 | \$ 26,437,500 | \$ 216,472 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 4,347 | \$ 915,000 | \$ 17,479 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 426,280 | \$ 265,950,000 | \$ 1,454,437 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 3,620 | \$ 833,193 | \$ 15,593 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 2,804 | \$ 129,375 | \$ 9,643 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 415,294 | \$ 48,600,000 | \$ 1,903,777 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 538,344 | \$ 63,000,000 | \$ 2,052,997 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,038,014 | \$ 172,732,600 | \$ 4,758,429 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 127,587 | \$ 55,434,375 | \$ 584,880 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 165,390 | \$ 71,859,375 | \$ 630,721 |
| | NW Texarkana - Ft Smith 345 KV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 112,966 | \$ 140,400,000 | \$ 414,074 |
| | NW Texarkana - Ft Smith 345 KV OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 28,241 | \$ 35,100,000 | \$ 127,814 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 45,505 | \$ 6,000,000 | \$ 155,260 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,303,343 | \$ 97,689,375 | \$ 8,783,892 |
| | Turk - McNeil 345 KV AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 147,984 | \$ 72,750,000 | \$ 542,431 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 580,832 | \$ 81,750,000 | \$ 1,981,758 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 556,244 | \$ 108,000,000 | \$ 2,156,838 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,326,731 | \$ 231,123,375 | \$ 5,059,542 |
| | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2016 | | No | \$ 2,001,309 | \$ 15,000,000 | \$ 9,300,676 |
| Total | | | | | | \$ 9,877,058 | \$ 1,493,704,168 | \$ 40,166,713 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216824 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216824 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216824 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 34,024 | \$ 8,000,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.20% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.33% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.12% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.57% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.17% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.11% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 74,070 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.60% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 24,410 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,189 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 8,346 | \$ 6,000,000 |
| | | | | | Total | \$ 143,039 | \$ 85,250,000 |

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

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

Customer Study Number
MIDW AG3-2011-097

| 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 | 76216826 | WR | WR | 40 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | \$ - | \$ - | \$ 10,441,073 | \$ 39,315,409 |
| | | | | | | | | | \$ - | \$ - | \$ 10,441,073 | \$ 39,315,409 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216826 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 136,719 | \$ 26,437,500 | \$ 566,722 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 90,475 | \$ 13,150,800 | \$ 375,033 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,676,612 | \$ 265,950,000 | \$ 5,720,482 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 16,136 | \$ 129,375 | \$ 55,495 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 550,615 | \$ 48,600,000 | \$ 2,524,111 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 713,760 | \$ 63,000,000 | \$ 2,721,953 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 498,786 | \$ 172,732,600 | \$ 2,286,518 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 154,248 | \$ 55,434,375 | \$ 707,098 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 199,951 | \$ 71,859,375 | \$ 762,521 |
| | MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1 Accelerate | 10/1/2014 | 6/1/2016 | | No | \$ 69,069 | \$ 512,058 | \$ 258,400 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 102,696 | \$ 140,400,000 | \$ 376,429 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 25,674 | \$ 35,100,000 | \$ 116,196 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 68,348 | \$ 6,000,000 | \$ 233,199 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 699,593 | \$ 13,864,500 | \$ 2,189,170 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 1,722,712 | \$ 34,140,640 | \$ 6,538,961 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,552,736 | \$ 97,689,375 | \$ 5,921,422 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 20,122 | \$ 72,750,000 | \$ 73,757 |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 756,792 | \$ 81,750,000 | \$ 2,582,121 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 314,962 | \$ 108,000,000 | \$ 1,221,266 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,071,067 | \$ 231,123,375 | \$ 4,084,557 |
| | Total | | | | | \$ 10,441,073 | \$ 1,538,623,973 | \$ 39,315,409 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216826 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216826 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216826 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216826 | 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216826 | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.15% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.08% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.11% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.10% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 10,007 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.29% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 3,319 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 678 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,128 | \$ 6,000,000 |
| | | | | | Total | \$ 15,132 | \$ 77,250,000 |

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

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

Customer Study Number
 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 | 6/1/2017 | 6/1/2037 | \$ - | \$ - | \$ 10,406,956 | \$ 38,193,977 |
| | | | | | | | | | \$ - | \$ - | \$ 10,406,956 | \$ 38,193,977 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216843 | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 38,090 | \$ 13,150,800 | \$ 157,889 |
| | Gentleman - Hooker Co - Wheeler Co 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 4,286,786 | \$ 265,950,000 | \$ 14,626,212 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 473,181 | \$ 48,600,000 | \$ 2,169,140 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 613,383 | \$ 63,000,000 | \$ 2,339,161 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 486,704 | \$ 172,732,600 | \$ 2,231,132 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 161,991 | \$ 55,434,375 | \$ 742,594 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 209,988 | \$ 71,859,375 | \$ 800,798 |
| | MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1 Accelerate | 10/1/2014 | 6/1/2016 | | No | \$ 41,234 | \$ 512,058 | \$ 154,264 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 117,895 | \$ 140,400,000 | \$ 432,141 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 29,474 | \$ 35,100,000 | \$ 133,394 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 67,120 | \$ 6,000,000 | \$ 229,009 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 200,883 | \$ 13,864,500 | \$ 628,604 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 494,665 | \$ 34,140,640 | \$ 1,877,618 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,175,399 | \$ 97,689,375 | \$ 4,482,432 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 14,822 | \$ 72,750,000 | \$ 54,330 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,207,326 | \$ 81,750,000 | \$ 4,119,311 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 169,193 | \$ 108,000,000 | \$ 656,047 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 618,822 | \$ 231,123,375 | \$ 2,359,903 |
| Total | | | | | | \$ 10,406,956 | \$ 1,512,057,098 | \$ 38,193,977 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216843 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216843 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216843 | Brookline – Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.15% | 100.00% |
| | Compton Ridge – Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | Compton Ridge – Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.08% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.11% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 7,469 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECL | 6/1/2012 | 6/1/2017 | | No | 0.28% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,445 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 668 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 842 | \$ 6,000,000 |
| | | | | | Total | \$ 11,424 | \$ 77,250,000 |

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

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

Customer Study Number
 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 | 6/1/2017 | 6/1/2037 | \$ - | \$ - | \$ 3,469,227 | \$ 12,732,184 |
| | | | | | | | | | \$ - | \$ - | \$ 3,469,227 | \$ 12,732,184 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216846 | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 12,727 | \$ 13,150,800 | \$ 52,755 |
| | Gentleman - Hooker Co - Wheeler Co 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,429,080 | \$ 265,950,000 | \$ 4,875,920 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 157,727 | \$ 48,600,000 | \$ 723,047 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 204,461 | \$ 63,000,000 | \$ 779,720 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 162,277 | \$ 172,732,600 | \$ 743,905 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 53,982 | \$ 55,434,375 | \$ 247,462 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 69,977 | \$ 71,859,375 | \$ 266,860 |
| | MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1 Accelerate | 10/1/2014 | 6/1/2016 | | No | \$ 13,745 | \$ 512,058 | \$ 51,423 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 39,230 | \$ 140,400,000 | \$ 143,796 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 9,807 | \$ 35,100,000 | \$ 44,385 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 22,388 | \$ 6,000,000 | \$ 76,386 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 66,969 | \$ 13,864,500 | \$ 209,560 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 164,908 | \$ 34,140,640 | \$ 625,947 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 391,800 | \$ 97,689,375 | \$ 1,494,145 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 4,934 | \$ 72,750,000 | \$ 18,085 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 402,492 | \$ 81,750,000 | \$ 1,373,274 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 56,398 | \$ 108,000,000 | \$ 218,683 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 206,325 | \$ 231,123,375 | \$ 786,829 |
| Total | | | | | | \$ 3,469,227 | \$ 1,512,057,098 | \$ 12,732,184 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216846 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216846 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216846 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216846 | Brookline – Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.05% | 100.00% |
| | Compton Ridge – Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | Compton Ridge – Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,490 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECL | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 814 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 223 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 281 | \$ 6,000,000 |
| | | | | | Total | \$ 3,808 | \$ 77,250,000 |

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

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

Customer Study Number
MIDW AG3-2011-100

| 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 | 76216864 | WR | WR | 40 | 12/1/2012 | 12/1/2032 | 6/1/2017 | 6/1/2037 | \$ - | \$ - | \$ 9,332,784 | \$ 35,213,550 |
| | | | | | | | | | \$ - | \$ - | \$ 9,332,784 | \$ 35,213,550 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216864 | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 121,002 | \$ 13,150,800 | \$ 501,572 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,090,221 | \$ 265,950,000 | \$ 7,131,687 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 4,072 | \$ 129,375 | \$ 14,004 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 504,842 | \$ 48,600,000 | \$ 2,314,280 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 654,425 | \$ 63,000,000 | \$ 2,495,676 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 515,573 | \$ 172,732,600 | \$ 2,363,472 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 119,051 | \$ 55,434,375 | \$ 545,750 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 154,326 | \$ 71,859,375 | \$ 588,528 |
| | MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1 Accelerate | 10/1/2014 | 6/1/2016 | | No | \$ 73,660 | \$ 512,058 | \$ 275,576 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 102,285 | \$ 140,400,000 | \$ 374,923 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 25,571 | \$ 35,100,000 | \$ 115,730 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 49,054 | \$ 6,000,000 | \$ 167,369 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 232,932 | \$ 13,864,500 | \$ 728,892 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 573,584 | \$ 34,140,640 | \$ 2,177,174 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,703,780 | \$ 97,689,375 | \$ 6,497,434 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 37,083 | \$ 72,750,000 | \$ 135,927 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 701,906 | \$ 81,750,000 | \$ 2,394,854 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 380,115 | \$ 108,000,000 | \$ 1,473,897 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,289,302 | \$ 231,123,375 | \$ 4,916,805 |
| Total | | | | | | \$ 9,332,784 | \$ 1,512,186,473 | \$ 35,213,550 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216864 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216864 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216864 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | 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 |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216864 | 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216864 | CIMARRON RIVER PLANT - GRAY CO SUB 1 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216864 | Brookline – Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.16% | 100.00% |
| | Compton Ridge – Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.06% | 100.00% |
| | Compton Ridge – Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.15% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.10% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 17,763 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECL | 6/1/2012 | 6/1/2017 | | No | 0.30% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 6,117 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 853 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,001 | \$ 6,000,000 |
| | | | | | Total | \$ 26,734 | \$ 77,250,000 |

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

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

Customer Study Number
MIDW AG3-2011-101

| 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 | 76216870 | WR | WR | 40 | 1/1/2014 | 1/1/2034 | 6/1/2017 | 6/1/2037 | \$ - | \$ - | \$ 8,159,371 | \$ 31,219,045 |
| | | | | | | | | | \$ - | \$ - | \$ 8,159,371 | \$ 31,219,045 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216870 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 241,556 | \$ 26,437,500 | \$ 1,001,287 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,175,665 | \$ 265,950,000 | \$ 4,011,286 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 4,193 | \$ 129,375 | \$ 14,420 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 450,468 | \$ 48,600,000 | \$ 2,065,020 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 583,940 | \$ 63,000,000 | \$ 2,226,879 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 473,859 | \$ 172,732,600 | \$ 2,172,248 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 77,872 | \$ 55,434,375 | \$ 356,978 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 100,945 | \$ 71,859,375 | \$ 384,958 |
| | MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1 Accelerate | 10/1/2014 | 6/1/2016 | | No | \$ 85,632 | \$ 512,058 | \$ 320,366 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 78,254 | \$ 140,400,000 | \$ 286,838 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 19,564 | \$ 35,100,000 | \$ 88,543 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 33,856 | \$ 6,000,000 | \$ 115,514 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 145,908 | \$ 13,864,500 | \$ 456,576 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 359,292 | \$ 34,140,640 | \$ 1,363,778 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,823,630 | \$ 97,689,375 | \$ 6,954,487 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 44,754 | \$ 72,750,000 | \$ 164,045 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 439,082 | \$ 81,750,000 | \$ 1,498,117 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 483,359 | \$ 108,000,000 | \$ 1,874,226 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,537,542 | \$ 231,123,375 | \$ 5,863,479 |
| Total | | | | | | \$ 8,159,371 | \$ 1,525,473,173 | \$ 31,219,045 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216870 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216870 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216870 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216870 | 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216870 | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.14% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.18% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.08% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 21,929 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.27% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 7,382 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 853 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,471 | \$ 6,000,000 |
| | | | | | Total | \$ 32,635 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2022 | \$ - | \$ - | \$ 1,428,049 | \$ 3,498,682 |
| | | | | | | | | | \$ - | \$ - | \$ 1,428,049 | \$ 3,498,682 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216876 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 28,752 | \$ 26,437,500 | \$ 68,104 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 769 | \$ 129,375 | \$ 1,641 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 131,730 | \$ 48,600,000 | \$ 350,842 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 170,762 | \$ 63,000,000 | \$ 409,662 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 121,899 | \$ 172,732,600 | \$ 324,658 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 30,951 | \$ 55,434,375 | \$ 82,433 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 40,121 | \$ 71,859,375 | \$ 96,251 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 24,750 | \$ 140,400,000 | \$ 54,244 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 6,187 | \$ 35,100,000 | \$ 16,004 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 417,404 | \$ 97,689,375 | \$ 1,001,361 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 7,690 | \$ 72,750,000 | \$ 16,854 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 103,983 | \$ 108,000,000 | \$ 253,642 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 343,051 | \$ 231,123,375 | \$ 822,987 |
| | Total | | | | | \$ 1,428,049 | \$ 1,123,255,975 | \$ 3,498,682 |

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 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216876 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216876 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | 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 |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8kv Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | **Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|--------------------|
| 76216876 | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 3,735 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.07% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,268 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 174 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 421 | \$ 6,000,000 |
| | Total | | | | | \$ 5,598 | \$ 77,250,000 |

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

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

Customer Study Number
MIDW AG3-2011-103

| 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 | 76217022 | AMRN | WR | 15 | 5/31/2012 | 5/31/2015 | 6/1/2017 | 6/1/2020 | \$ - | \$ - | \$ 4,738,506 | \$ 10,643,184 |
| | | | | | | | | | \$ - | \$ - | \$ 4,738,506 | \$ 10,643,184 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76217022 | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 966 | \$ 129,375 | \$ 1,913 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 229,016 | \$ 48,600,000 | \$ 561,179 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 296,873 | \$ 63,000,000 | \$ 664,450 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 775,776 | \$ 172,732,600 | \$ 1,900,955 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 184,187 | \$ 55,434,375 | \$ 451,330 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 238,760 | \$ 71,859,375 | \$ 534,384 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 841,696 | \$ 140,400,000 | \$ 1,705,966 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 210,424 | \$ 35,100,000 | \$ 499,303 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 28,923 | \$ 13,864,500 | \$ 52,125 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 71,223 | \$ 34,140,640 | \$ 159,126 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 560,434 | \$ 97,689,375 | \$ 1,254,343 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 314,259 | \$ 72,750,000 | \$ 636,946 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 383,697 | \$ 108,000,000 | \$ 873,180 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 602,272 | \$ 231,123,375 | \$ 1,347,983 |
| | Total | | | | | \$ 4,738,506 | \$ 1,144,823,615 | \$ 10,643,184 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76217022 | 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 |
| | ROSE HILL 345/138/13.8KV TRANSFORMER CKT 3 | 6/1/2012 | 6/1/2013 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217022 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76217022 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217022 | 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76217022 | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.84% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.43% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.26% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.50% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.49% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 167,842 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.45% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 51,837 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 5,987 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 18,912 | \$ 6,000,000 |
| | | | | | Total | \$ 244,578 | \$ 77,250,000 |

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

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

Customer Study Number
MIDW AG3-2011-104

| 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 | 76217025 | AMRN | WR | 20 | 5/31/2013 | 5/31/2015 | 6/1/2017 | 6/1/2019 | \$ - | \$ - | \$ 6,317,928 | \$ 13,664,352 |
| | | | | | | | | | \$ - | \$ - | \$ 6,317,928 | \$ 13,664,352 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|-------------------------|----------------------------|
| 76217025 | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 1,287 | \$ 129,375 | \$ 2,459 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 305,355 | \$ 48,600,000 | \$ 717,712 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 395,831 | \$ 63,000,000 | \$ 856,010 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,034,326 | \$ 172,732,600 | \$ 2,431,097 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 245,582 | \$ 55,434,375 | \$ 577,220 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 318,347 | \$ 71,859,375 | \$ 688,446 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 1,122,261 | \$ 140,400,000 | \$ 2,187,707 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 280,565 | \$ 35,100,000 | \$ 637,575 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 38,565 | \$ 13,864,500 | \$ 67,043 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 94,963 | \$ 34,140,640 | \$ 204,866 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 747,246 | \$ 97,689,375 | \$ 1,615,968 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 419,012 | \$ 72,750,000 | \$ 816,811 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 511,558 | \$ 108,000,000 | \$ 1,124,833 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 803,030 | \$ 231,123,375 | \$ 1,736,605 |
| | Total | | | | | \$ 6,317,928 | \$ 1,144,823,615 | \$ 13,664,352 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76217025 | 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 |
| | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217025 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76217025 | Beaver County - Gray County 345kv OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kv SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217025 | 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76217025 | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 1.12% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.57% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.35% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.67% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.66% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 223,789 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.60% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 69,115 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 7,983 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 25,216 | \$ 6,000,000 |
| | | | | | Total | \$ 326,103 | \$ 77,250,000 |

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

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

Customer Study Number
 MIDW AG3-2011-105

| 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 | 76217051 | CSWS | WR | 50 | 5/31/2012 | 5/31/2017 | 6/1/2017 | 6/1/2022 | \$ - | \$ - | \$ 20,100,513 | \$ 48,025,962 |
| | | | | | | | | | \$ - | \$ - | \$ 20,100,513 | \$ 48,025,962 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76217051 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 46,160 | \$ 26,437,500 | \$ 109,337 |
| | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW | 6/1/2014 | 6/1/2016 | | | \$ 184,614 | \$ 7,100,000 | \$ 412,711 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 3,251 | \$ 129,375 | \$ 6,936 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 754,844 | \$ 48,600,000 | \$ 2,010,405 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 978,501 | \$ 63,000,000 | \$ 2,347,445 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,513,324 | \$ 172,732,600 | \$ 6,693,831 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 550,206 | \$ 55,434,375 | \$ 1,465,385 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 713,230 | \$ 71,859,375 | \$ 1,711,054 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 6,493,668 | \$ 140,400,000 | \$ 14,232,055 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,623,417 | \$ 35,100,000 | \$ 4,199,359 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 104,737 | \$ 13,864,500 | \$ 203,322 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 257,911 | \$ 34,140,640 | \$ 616,498 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,335,632 | \$ 97,689,375 | \$ 5,603,231 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 637,191 | \$ 72,750,000 | \$ 1,396,520 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,280,600 | \$ 108,000,000 | \$ 3,123,716 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,623,227 | \$ 231,123,375 | \$ 3,894,156 |
| | | | | | Total | \$ 20,100,513 | \$ 1,178,361,115 | \$ 48,025,962 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76217051 | 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 |
| | ROSE HILL 345/138/13.8KV TRANSFORMER CKT 3 | 6/1/2012 | 6/1/2013 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217051 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76217051 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217051 | 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 | | |
| | BANN - RED SPRINGS REC 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76217051 | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 1.00% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 1.28% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.59% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.46% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.39% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 1.21% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,439,257 | \$ 53,250,000 |
| | GRIMES - MT. ZION 138KV CKT 1 | 10/1/2012 | 10/1/2012 | | | 7.32% | 100.00% |
| | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 6.96% | 100.00% |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 1.46% | 100.00% |
| | LINE 558 TAP - MT. ZION 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 6.96% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 105,104 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 101,284 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 162,170 | \$ 6,000,000 |
| | | | | Total | | \$ 1,807,815 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2022 | \$ - | \$ - | \$ 8,638,371 | \$ 19,969,761 |
| | | | | | | | | | \$ - | \$ - | \$ 8,638,371 | \$ 19,969,761 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76217031 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 3,129 | \$ 26,437,500 | \$ 7,412 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 4,606,497 | \$ 265,950,000 | \$ 10,343,297 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 737 | \$ 129,375 | \$ 1,572 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 346,980 | \$ 48,600,000 | \$ 924,125 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 449,790 | \$ 63,000,000 | \$ 1,079,056 |
| | JEFFREY - NORTH PLATTE 115KV CKT 1 | 10/1/2012 | 6/1/2015 | | No | \$ 66,661 | \$ 200,000 | \$ 126,653 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 233,559 | \$ 172,732,600 | \$ 622,047 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 166,214 | \$ 55,434,375 | \$ 442,684 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 215,463 | \$ 71,859,375 | \$ 516,900 |
| | MAXWELL - NORTH PLATTE 115KV CKT 1 | 10/1/2012 | 6/1/2015 | | No | \$ 66,667 | \$ 200,000 | \$ 126,664 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 62,953 | \$ 140,400,000 | \$ 137,973 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 15,738 | \$ 35,100,000 | \$ 40,710 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 34,948 | \$ 6,000,000 | \$ 78,471 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 70,529 | \$ 13,864,500 | \$ 136,916 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 173,674 | \$ 34,140,640 | \$ 415,142 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 376,125 | \$ 97,689,375 | \$ 902,332 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 47,548 | \$ 72,750,000 | \$ 104,210 |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 826,328 | \$ 81,750,000 | \$ 1,855,413 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 234,743 | \$ 108,000,000 | \$ 572,599 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 640,088 | \$ 231,123,375 | \$ 1,535,585 |
| | | | | | Total | \$ 8,638,371 | \$ 1,525,361,115 | \$ 19,969,761 |

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 | 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 |
| | ROSE HILL 345/138/13.8KV TRANSFORMER CKT 3 | 6/1/2012 | 6/1/2013 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217031 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | No |
| | SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES | 10/1/2012 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217031 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | VICTORY HILL (VICTORYHL T1) 230/115/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76217031 | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.07% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.13% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.13% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.06% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.17% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 25,113 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.14% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 7,843 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 368 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,830 | \$ 6,000,000 |
| | | | | | Total | \$ 36,154 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2022 | \$ - | \$ - | \$ 17,276,831 | \$ 39,939,704 |
| | | | | | | | | | \$ - | \$ - | \$ 17,276,831 | \$ 39,939,704 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|---------------|
| 76217042 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 6,161 | \$ 26,437,500 | \$ 14,593 | |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 9,213,219 | \$ 265,950,000 | \$ 20,687,099 | |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 1,474 | \$ 129,375 | \$ 3,145 | |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 693,961 | \$ 48,600,000 | \$ 1,848,253 | |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 899,579 | \$ 63,000,000 | \$ 2,158,109 | |
| | JEFFREY - NORTH PLATTE 115KV CKT 1 | 10/1/2012 | 6/1/2015 | | No | \$ 133,339 | \$ 200,000 | \$ 253,338 | |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 467,119 | \$ 172,732,600 | \$ 1,244,096 | |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 332,429 | \$ 55,434,375 | \$ 885,371 | |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 430,926 | \$ 71,859,375 | \$ 1,033,801 | |
| | MAXWELL - NORTH PLATTE 115KV CKT 1 | 10/1/2012 | 6/1/2015 | | No | \$ 133,333 | \$ 200,000 | \$ 253,326 | |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 125,905 | \$ 140,400,000 | \$ 275,944 | |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 31,476 | \$ 35,100,000 | \$ 81,420 | |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 69,895 | \$ 6,000,000 | \$ 156,940 | |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 141,058 | \$ 13,864,500 | \$ 273,831 | |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 347,347 | \$ 34,140,640 | \$ 830,282 | |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 752,249 | \$ 97,689,375 | \$ 1,804,661 | |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 95,116 | \$ 72,750,000 | \$ 208,464 | |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,652,581 | \$ 81,750,000 | \$ 3,710,658 | |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 469,487 | \$ 108,000,000 | \$ 1,145,201 | |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,280,177 | \$ 231,123,375 | \$ 3,071,172 | |
| | | | | | | Total | \$ 17,276,831 | \$ 1,525,361,115 | \$ 39,939,704 |

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 | 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 |
| | ROSE HILL 345/138/13.8KV TRANSFORMER CKT 3 | 6/1/2012 | 6/1/2013 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217042 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | No |
| | SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES | 10/1/2012 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76217042 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | VICTORY HILL (VICTORYHL T1) 230/115/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76217042 | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.14% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.21% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.26% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.12% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.08% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.34% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 50,226 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.27% | 100.00% |
| | McNeil 500/345KV | 6/1/2012 | 6/1/2017 | | No | \$ 15,689 | \$ 12,000,000 |
| | Messick 500/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 736 | \$ 6,000,000 |
| | Messick 500/345KV | 6/1/2012 | 6/1/2017 | | No | \$ 5,659 | \$ 6,000,000 |
| | | | | | Total | \$ 72,310 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2027 | \$ 180,000 | \$ - | \$ 273,505 | \$ 796,973 |
| | | | | | | | | | \$ 180,000 | \$ - | \$ 273,505 | \$ 796,973 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 75350825 | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 74,658 | \$ 13,150,800 | \$ 215,948 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 24,749 | \$ 48,600,000 | \$ 80,216 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 32,082 | \$ 63,000,000 | \$ 90,781 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 15,706 | \$ 172,732,600 | \$ 50,906 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 11,373 | \$ 55,434,375 | \$ 36,862 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 14,743 | \$ 71,859,375 | \$ 41,717 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 4,827 | \$ 140,400,000 | \$ 12,728 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,207 | \$ 35,100,000 | \$ 3,825 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | | \$ 4,247 | \$ 13,864,500 | \$ 9,762 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | | \$ 10,459 | \$ 34,140,640 | \$ 29,649 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 24,861 | \$ 97,689,375 | \$ 70,348 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 3,566 | \$ 72,750,000 | \$ 9,403 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 9,267 | \$ 108,000,000 | \$ 26,662 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 41,760 | \$ 231,123,375 | \$ 118,166 |
| | Total | | | | | \$ 273,505 | \$ 1,157,845,040 | \$ 796,973 |

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 | 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 | | |
| | 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 | | 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 | | |
| | 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 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 75350825 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |
| | SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES | 10/1/2012 | 6/1/2014 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 75350825 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FIRTH - SHELDON 115KV CKT 1 | 10/1/2014 | 6/1/2015 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 | Circle - Reno 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |

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

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 | 6/1/2012 | 6/1/2017 | | No | 0.00% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.00% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.00% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.01% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,891 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 588 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 19 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 213 | \$ 6,000,000 |
| | | | | | Total | \$ 2,711 | \$ 77,250,000 |

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

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

Customer Study Number
NTEC AG3-2011-082

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| NTEC | 76216063 | CSWS | CLEC | 200 | 4/30/2012 | 4/30/2015 | 6/1/2017 | 6/1/2020 | \$ - | \$ 10,535,328 | \$ 23,423,464 | \$ 49,282,791 |
| | | | | | | | | | \$ - | \$ 10,535,328 | \$ 23,423,464 | \$ 49,282,791 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216063 | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 220,799 | \$ 48,600,000 | \$ 541,044 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 286,221 | \$ 63,000,000 | \$ 640,609 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 380,257 | \$ 172,732,600 | \$ 931,778 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 185,220 | \$ 55,434,375 | \$ 453,861 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 240,101 | \$ 71,859,375 | \$ 537,385 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 12,574,088 | \$ 140,400,000 | \$ 25,485,412 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 3,143,522 | \$ 35,100,000 | \$ 7,459,086 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 533,970 | \$ 97,689,375 | \$ 1,195,112 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 5,089,046 | \$ 72,750,000 | \$ 10,314,580 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 770,240 | \$ 231,123,375 | \$ 1,723,923 |
| | | | | | Total | \$ 23,423,464 | \$ 988,689,100 | \$ 49,282,791 |

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216063 | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216063 | HUGO POWER PLANT - VALLIANT 345 kv AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv WFEC | 7/1/2012 | 7/1/2012 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216063 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 98,845 | \$ 8,000,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.16% | 100.00% |
| | BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CLEC | 10/1/2012 | 10/1/2012 | | | 22.78% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 2.63% | 100.00% |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.42% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.12% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.48% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.62% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.50% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 8,796,897 | \$ 53,250,000 |
| | GRIMES - MT. ZION 138KV CKT 1 | 10/1/2012 | 10/1/2012 | | | 61.36% | 100.00% |
| | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 60.17% | 100.00% |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.22% | 100.00% |
| | LEACH - TOLEDO BEND 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 41.84% | 100.00% |
| | LINE 558 TAP - MT. ZION 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 60.17% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 839,430 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,191,386 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 991,200 | \$ 6,000,000 |
| | NAVSOTA - SOTA 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 76.60% | 100.00% |
| | RAPIDES - RODEMACHER 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 63.06% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CLEC | 10/1/2013 | 10/1/2013 | | | 55.98% | 100.00% |
| | | | | | Total | \$ 11,917,758 | \$ 85,250,000 |

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

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

Customer Study Number
 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 | 6/1/2017 | 6/1/2042 | \$ 449,459 | \$ - | \$ 449,459 | \$ 2,659,518 |
| | | | | | | | | | \$ 449,459 | \$ - | \$ 449,459 | \$ 2,659,518 |

| 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 | CLASSEN - SW 5TAP 138KV CKT 1 | 6/1/2013 | 6/1/2014 | | No | \$ 300,000 | \$ - | \$ 300,000 | \$ 300,000 | \$ 1,983,233 |
| | HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1 #1 | 1/1/2013 | 6/1/2015 | | No | \$ 34,617 | \$ - | \$ 34,617 | \$ 305,000 | \$ 167,040 |
| | Wichita - Viola - Rose Hill 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 114,842 | \$ - | \$ 114,842 | \$ 108,000,000 | \$ 509,245 |
| | Total | | | | | \$ 449,459 | \$ - | \$ 449,459 | \$ 108,605,000 | \$ 2,659,518 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216657 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Device - Timber Jct 138 KV Capacitor #2 | 6/1/2018 | 6/1/2018 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 1/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---------------------------------|----------|----------|---------------------|----------------------|
| 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.

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 | 6/1/2017 | 6/1/2037 | \$ 3,946,508 | \$ - | \$ 5,231,625 | \$ 21,285,508 |
| | | | | | | | | | \$ 3,946,508 | \$ - | \$ 5,231,625 | \$ 21,285,508 |

| 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 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 1,897,852 | \$ 616,289 | \$ 2,514,141 | \$ 26,437,500 | \$ 10,421,505 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 1,010,737 | \$ 328,216 | \$ 1,338,953 | \$ 13,150,800 | \$ 5,550,168 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 1,141 | \$ 1,115 | \$ 2,256 | \$ 129,375 | \$ 7,759 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 49,770 | \$ 16,162 | \$ 65,932 | \$ 48,600,000 | \$ 302,243 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 64,517 | \$ 20,951 | \$ 85,468 | \$ 63,000,000 | \$ 325,936 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 18,817 | \$ 6,110 | \$ 24,927 | \$ 172,732,600 | \$ 114,269 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 48,836 | \$ 15,859 | \$ 64,695 | \$ 55,434,375 | \$ 296,573 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 63,306 | \$ 20,558 | \$ 83,864 | \$ 71,859,375 | \$ 319,819 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 16,435 | \$ 5,337 | \$ 21,772 | \$ 140,400,000 | \$ 79,805 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 4,109 | \$ 1,334 | \$ 5,443 | \$ 35,100,000 | \$ 24,634 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 4,327 | \$ 4,228 | \$ 8,555 | \$ 6,000,000 | \$ 29,189 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 194,280 | \$ 63,089 | \$ 257,369 | \$ 97,689,375 | \$ 981,487 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 9,457 | \$ 3,071 | \$ 12,528 | \$ 72,750,000 | \$ 45,921 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 127,999 | \$ 41,565 | \$ 169,564 | \$ 81,750,000 | \$ 578,540 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 123,427 | \$ 40,080 | \$ 163,507 | \$ 108,000,000 | \$ 633,999 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 311,498 | \$ 101,153 | \$ 412,651 | \$ 231,123,375 | \$ 1,573,661 |
| | Total | | | | | \$ 3,946,508 | \$ 1,285,117 | \$ 5,231,625 | \$ 1,224,156,775 | \$ 21,285,508 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76177839 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76177839 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | 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 | | |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2015 | 6/1/2015 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76177839 | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No |

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

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 | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | Compton Ridge – Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | Compton Ridge – Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.04% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 6,559 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,066 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 78 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 739 | \$ 6,000,000 |
| | | | | | Total | \$ 9,442 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2023 | \$ - | \$ 15,966,120 | \$ 15,174,891 | \$ 38,876,580 |
| | | | | | | | | | \$ - | \$ 15,966,120 | \$ 15,174,891 | \$ 38,876,580 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76192515 | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 1,757,395 | \$ 26,437,500 | \$ 4,346,790 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 2,665,916 | \$ 13,150,800 | \$ 6,593,951 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 128,006 | \$ 48,600,000 | \$ 355,054 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 165,933 | \$ 63,000,000 | \$ 411,827 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 3,807,026 | \$ 172,732,600 | \$ 10,559,658 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 628,078 | \$ 55,434,375 | \$ 1,742,118 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 814,175 | \$ 71,859,375 | \$ 2,020,689 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 666,188 | \$ 140,400,000 | \$ 1,516,878 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 166,547 | \$ 35,100,000 | \$ 449,305 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 394,810 | \$ 97,689,375 | \$ 979,873 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 193,470 | \$ 72,750,000 | \$ 440,522 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,445,074 | \$ 108,000,000 | \$ 3,646,663 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,342,273 | \$ 231,123,375 | \$ 5,813,252 |
| | | | | | Total | \$ 15,174,891 | \$ 1,136,277,400 | \$ 38,876,580 |

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 | 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 |
| | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76192515 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76192515 | Beaver County - Gray County 345kv OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kv SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | 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 | | |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 6/1/2015 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76192515 | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.14% | 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 | 6/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.17% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.98% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.81% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 15.43% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 85,585 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 2.20% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 31,913 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 6,374 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 9,643 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | No | 0.73% | 100.00% |
| | | | | | Total | \$ 133,515 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2047 | \$ 6,094,554 | \$ - | \$ 6,094,554 | \$ 31,302,206 |
| | | | | | | | | | \$ 6,094,554 | \$ - | \$ 6,094,554 | \$ 31,302,206 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|---------------|
| 76192531 | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 3,054,285 | \$ 13,150,800 | \$ 16,903,835 | |
| | Gentleman - Hooker Co - Wheeler Co 345kv | 6/1/2012 | 6/1/2017 | | | \$ 1,223,859 | \$ 265,950,000 | \$ 5,302,942 | |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 3,722 | \$ 129,375 | \$ 16,593 | |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 57,139 | \$ 48,600,000 | \$ 350,435 | |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 74,069 | \$ 63,000,000 | \$ 365,962 | |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 142,692 | \$ 172,732,600 | \$ 875,135 | |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 56,490 | \$ 55,434,375 | \$ 346,455 | |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 73,228 | \$ 71,859,375 | \$ 361,807 | |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 43,543 | \$ 140,400,000 | \$ 211,169 | |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 10,886 | \$ 35,100,000 | \$ 66,318 | |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 13,014 | \$ 6,000,000 | \$ 56,389 | |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 385,389 | \$ 97,689,375 | \$ 1,904,141 | |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 27,292 | \$ 72,750,000 | \$ 132,357 | |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 319,643 | \$ 81,750,000 | \$ 1,385,003 | |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 159,300 | \$ 108,000,000 | \$ 800,275 | |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 450,003 | \$ 231,123,375 | \$ 2,223,388 | |
| | | | | | | Total | \$ 6,094,554 | \$ 1,463,669,275 | \$ 31,302,206 |

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 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76192531 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76192531 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Gray Co Sub 1-Judson LRG 115kV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345kV CKT 2 | 10/1/2012 | 6/1/2017 | | |
| | HAYS PLANT - SOUTH HAYS 115kV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115kV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115kV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8kV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115kV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Gray Co Sub 1-Judson LRG 115kV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | Judson Large - North Judson Large 115kV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 6/1/2015 | 6/1/2015 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76192531 | CIMARRON RIVER PLANT - GRAY CO SUB 1 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76192531 | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.05% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.03% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.02% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 13,694 | \$ 53,250,000 |
| | Lacygne - Morgan 345kV AECI | 6/1/2012 | 6/1/2017 | | No | 0.08% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 4,502 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 426 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,543 | \$ 6,000,000 |
| | | | | | Total | \$ 20,165 | \$ 77,250,000 |

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

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

Customer Study Number
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 | 6/1/2017 | 6/1/2047 | \$ 9,000,000 | | \$ 17,766,287 | \$ 91,673,995 |
| | | | | | | | | | \$ 9,000,000 | | \$ 17,766,287 | \$ 91,673,995 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76209412 | ADRIAN - ARCHIE 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 2,738,056 | \$ 10,339,500 | \$ 11,646,996 |
| | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 2,930,752 | \$ 26,437,500 | \$ 16,220,146 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 2,660,060 | \$ 13,150,800 | \$ 14,722,011 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | | \$ 3,792 | \$ 129,375 | \$ 16,905 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 379,812 | \$ 48,600,000 | \$ 2,329,400 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 492,349 | \$ 63,000,000 | \$ 2,432,612 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 776,094 | \$ 172,732,600 | \$ 4,759,811 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 809,185 | \$ 55,434,375 | \$ 4,962,759 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,048,943 | \$ 71,859,375 | \$ 5,182,648 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 190,809 | \$ 140,400,000 | \$ 925,361 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 47,702 | \$ 35,100,000 | \$ 290,601 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,128,335 | \$ 97,689,375 | \$ 5,574,910 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 147,252 | \$ 72,750,000 | \$ 714,124 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,099,411 | \$ 108,000,000 | \$ 5,523,111 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,313,735 | \$ 231,123,375 | \$ 16,372,598 |
| | Total | | | | | \$ 17,766,287 | \$ 1,146,746,275 | \$ 91,673,995 |

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 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76209412 | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 10/1/2012 | 6/1/2014 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | No |
| | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1 | 6/1/2013 | 6/1/2014 | | No |

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 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Gray Co Sub 1-Judson LRG 115kV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76209412 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | 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 | | |
| | Gray Co Sub 1-Judson LRG 115kV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 6/1/2015 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76209412 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 0.99% | 100.00% |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 0.68% | 100.00% |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.36% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.06% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.63% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.23% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.65% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 72,418 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 3.33% | 100.00% |
| | Lacygne - Morgan 345kV AECl | 6/1/2012 | 6/1/2017 | | No | 0.45% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 24,289 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,635 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 8,160 | \$ 6,000,000 |
| | | | | | Total | \$ 107,502 | \$ 77,250,000 |

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

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

Customer Study Number
SPSM AG3-2011-033

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 76213252 | SPS | SPS | 20 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | \$ 1,623,451 | \$ - | \$ 1,639,715 | \$ 4,652,914 |
| | | | | | | | | | \$ 1,623,451 | \$ - | \$ 1,639,715 | \$ 4,652,914 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76213252 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 137,870 | \$ - | \$ 137,870 | \$ 2,219,350 | \$ 392,767 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 758,563 | \$ - | \$ 758,563 | \$ 10,710,000 | \$ 2,161,011 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 249,795 | \$ - | \$ 249,795 | \$ 265,950,000 | \$ 724,141 |
| | PLANT X STATION (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 288,034 | \$ - | \$ 288,034 | \$ 10,000,000 | \$ 746,331 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 3,293 | \$ 1,622 | \$ 4,915 | \$ 6,000,000 | \$ 14,248 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 8,586 | \$ 4,229 | \$ 12,815 | \$ 13,864,500 | \$ 33,215 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 21,142 | \$ 10,413 | \$ 31,555 | \$ 34,140,640 | \$ 100,671 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 75,040 | \$ - | \$ 75,040 | \$ 81,750,000 | \$ 217,536 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 81,128 | \$ - | \$ 81,128 | \$ 108,000,000 | \$ 262,992 |
| | Total | | | | | \$ 1,623,451 | \$ 16,264 | \$ 1,639,715 | \$ 532,634,490 | \$ 4,652,914 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213252 | 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 |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 6/1/2015 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213252 | CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | |
| | EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2015 | | No |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76213252 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | 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 | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213252 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

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

Customer Study Number
SPSM AG3-2011-034

| 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 | 76213253 | SPS | SPS | 10 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | \$ 806,423 | \$ - | \$ 812,762 | \$ 2,300,316 |
| | | | | | | | | | \$ 806,423 | \$ - | \$ 812,762 | \$ 2,300,316 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|-----------------------|----------------------------|
| 76213253 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 75,945 | \$ - | \$ 75,945 | \$ 2,219,350 | \$ 216,354 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 417,850 | \$ - | \$ 417,850 | \$ 10,710,000 | \$ 1,190,380 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 97,520 | \$ - | \$ 97,520 | \$ 265,950,000 | \$ 282,705 |
| | PLANT X STATION (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 142,083 | \$ - | \$ 142,083 | \$ 10,000,000 | \$ 368,154 |
| | Shell Creek 345/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,280 | \$ 631 | \$ 1,911 | \$ 6,000,000 | \$ 5,540 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 3,347 | \$ 1,649 | \$ 4,996 | \$ 13,864,500 | \$ 12,949 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 8,242 | \$ 4,059 | \$ 12,301 | \$ 34,140,640 | \$ 39,244 |
| | Wheeler - Shell Creek 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 29,228 | \$ - | \$ 29,228 | \$ 81,750,000 | \$ 84,730 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 30,928 | \$ - | \$ 30,928 | \$ 108,000,000 | \$ 100,259 |
| | Total | | | | | \$ 806,423 | \$ 6,339 | \$ 812,762 | \$ 532,634,490 | \$ 2,300,316 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213253 | 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 |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 6/1/2015 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213253 | CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | |
| | EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2015 | | No |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76213253 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | 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 | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kV | 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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213253 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

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

Customer Study Number
SPSM AG3-2011-035

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 76213255 | SPS | SPS | 80 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | \$ 6,479,749 | \$ - | \$ 6,540,353 | \$ 18,544,369 |
| | | | | | | | | | \$ 6,479,749 | \$ - | \$ 6,540,353 | \$ 18,544,369 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76213255 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 568,530 | \$ - | \$ 568,530 | \$ 2,219,350 | \$ 1,619,641 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 3,128,056 | \$ - | \$ 3,128,056 | \$ 10,710,000 | \$ 8,911,276 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 932,205 | \$ - | \$ 932,205 | \$ 265,950,000 | \$ 2,702,406 |
| | PLANT X STATION (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 1,147,418 | \$ - | \$ 1,147,418 | \$ 10,000,000 | \$ 2,973,101 |
| | Shell Creek 345/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 12,195 | \$ 6,007 | \$ 18,202 | \$ 6,000,000 | \$ 52,767 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 32,015 | \$ 15,768 | \$ 47,783 | \$ 13,864,500 | \$ 123,849 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 78,835 | \$ 38,829 | \$ 117,664 | \$ 34,140,640 | \$ 375,388 |
| | Wheeler - Shell Creek 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 279,632 | \$ - | \$ 279,632 | \$ 81,750,000 | \$ 810,636 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 300,863 | \$ - | \$ 300,863 | \$ 108,000,000 | \$ 975,305 |
| | Total | | | | | \$ 6,479,749 | \$ 60,604 | \$ 6,540,353 | \$ 532,634,490 | \$ 18,544,369 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213255 | 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 |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 6/1/2015 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213255 | CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | |
| | EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2015 | | No |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76213255 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | 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 | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213255 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230kV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

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

Customer Study Number
SPSM AG3-2011-036

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 76213257 | SPS | SPS | 20 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | \$ 1,575,997 | \$ - | \$ 1,588,688 | \$ 4,495,439 |
| | | | | | | | | | \$ 1,575,997 | \$ - | \$ 1,588,688 | \$ 4,495,439 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|-----------------------|----------------------------|
| 76213257 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 145,862 | \$ - | \$ 145,862 | \$ 2,219,350 | \$ 415,535 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 802,534 | \$ - | \$ 802,534 | \$ 10,710,000 | \$ 2,286,277 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 195,265 | \$ - | \$ 195,265 | \$ 265,950,000 | \$ 566,061 |
| | PLANT X STATION (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 285,770 | \$ - | \$ 285,770 | \$ 10,000,000 | \$ 740,465 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,561 | \$ 1,261 | \$ 3,822 | \$ 6,000,000 | \$ 11,080 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 6,702 | \$ 3,301 | \$ 10,003 | \$ 13,864,500 | \$ 25,927 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 16,503 | \$ 8,129 | \$ 24,632 | \$ 34,140,640 | \$ 78,584 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 58,604 | \$ - | \$ 58,604 | \$ 81,750,000 | \$ 169,889 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 62,196 | \$ - | \$ 62,196 | \$ 108,000,000 | \$ 201,620 |
| | Total | | | | | \$ 1,575,997 | \$ 12,691 | \$ 1,588,688 | \$ 532,634,490 | \$ 4,495,439 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213257 | 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 |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 6/1/2015 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213257 | CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | |
| | EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2015 | | No |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76213257 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | 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 | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213257 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230kV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

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

Customer Study Number
SPSM AG3-2011-037

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 76213258 | SPS | SPS | 20 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | \$ 1,562,562 | \$ - | \$ 1,573,793 | \$ 4,448,099 |
| | | | | | | | | | \$ 1,562,562 | \$ - | \$ 1,573,793 | \$ 4,448,099 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76213258 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 150,063 | \$ - | \$ 150,063 | \$ 2,219,350 | \$ 427,503 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 825,650 | \$ - | \$ 825,650 | \$ 10,710,000 | \$ 2,352,130 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 173,092 | \$ - | \$ 173,092 | \$ 265,950,000 | \$ 501,783 |
| | PLANT X STATION (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 284,637 | \$ - | \$ 284,637 | \$ 10,000,000 | \$ 737,529 |
| | Shell Creek 345/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,256 | \$ 1,111 | \$ 3,367 | \$ 6,000,000 | \$ 9,761 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 5,934 | \$ 2,923 | \$ 8,857 | \$ 13,864,500 | \$ 22,956 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 14,612 | \$ 7,197 | \$ 21,809 | \$ 34,140,640 | \$ 69,578 |
| | Wheeler - Shell Creek 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 51,910 | \$ - | \$ 51,910 | \$ 81,750,000 | \$ 150,484 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 54,408 | \$ - | \$ 54,408 | \$ 108,000,000 | \$ 176,374 |
| | Total | | | | | \$ 1,562,562 | \$ 11,231 | \$ 1,573,793 | \$ 532,634,490 | \$ 4,448,099 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213258 | 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 |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 6/1/2015 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213258 | CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | |
| | EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2015 | | No |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213258 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | 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 | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kV | 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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213258 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230kV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

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

Customer Study Number
SPSM AG3-2011-038

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 76213259 | SPS | SPS | 10 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | \$ 783,321 | \$ - | \$ 788,937 | \$ 2,229,870 |
| | | | | | | | | | \$ 783,321 | \$ - | \$ 788,937 | \$ 2,229,870 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76213259 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 75,382 | \$ - | \$ 75,382 | \$ 2,219,350 | \$ 214,750 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 414,751 | \$ - | \$ 414,751 | \$ 10,710,000 | \$ 1,181,552 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 86,433 | \$ - | \$ 86,433 | \$ 265,950,000 | \$ 250,564 |
| | PLANT X STATION (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 142,224 | \$ - | \$ 142,224 | \$ 10,000,000 | \$ 368,520 |
| | Shell Creek 345/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,128 | \$ 556 | \$ 1,684 | \$ 6,000,000 | \$ 4,882 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 2,967 | \$ 1,461 | \$ 4,428 | \$ 13,864,500 | \$ 11,477 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 7,306 | \$ 3,599 | \$ 10,905 | \$ 34,140,640 | \$ 34,791 |
| | Wheeler - Shell Creek 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 25,955 | \$ - | \$ 25,955 | \$ 81,750,000 | \$ 75,242 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 27,175 | \$ - | \$ 27,175 | \$ 108,000,000 | \$ 88,093 |
| | Total | | | | | \$ 783,321 | \$ 5,616 | \$ 788,937 | \$ 532,634,490 | \$ 2,229,870 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213259 | 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 |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 6/1/2015 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213259 | CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | |
| | EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2015 | | No |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213259 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | 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 | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kV | 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

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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213259 | Beaver County - Gray County 345kV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345kV SUNC | 6/1/2012 | 6/1/2017 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230kV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

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

Customer Study Number
SPSM AG3-2011-039

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 76213262 | SPS | SPS | 20 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | \$ 1,593,573 | \$ - | \$ 1,603,734 | \$ 4,530,111 |
| | | | | | | | | | \$ 1,593,573 | \$ - | \$ 1,603,734 | \$ 4,530,111 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76213262 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 159,775 | \$ - | \$ 159,775 | \$ 2,219,350 | \$ 455,171 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 879,085 | \$ - | \$ 879,085 | \$ 10,710,000 | \$ 2,504,357 |
| | Gentleman - Hooker Co - Wheeler Co 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 156,348 | \$ - | \$ 156,348 | \$ 265,950,000 | \$ 453,243 |
| | PLANT X STATION (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 282,255 | \$ - | \$ 282,255 | \$ 10,000,000 | \$ 731,357 |
| | Shell Creek 345/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 2,043 | \$ 1,006 | \$ 3,049 | \$ 6,000,000 | \$ 8,839 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 5,368 | \$ 2,644 | \$ 8,012 | \$ 13,864,500 | \$ 20,766 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 13,219 | \$ 6,511 | \$ 19,730 | \$ 34,140,640 | \$ 62,945 |
| | Wheeler - Shell Creek 345kV | 6/1/2012 | 6/1/2017 | | No | \$ 46,928 | \$ - | \$ 46,928 | \$ 81,750,000 | \$ 136,041 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 48,552 | \$ - | \$ 48,552 | \$ 108,000,000 | \$ 157,391 |
| | Total | | | | | \$ 1,593,573 | \$ 10,161 | \$ 1,603,734 | \$ 532,634,490 | \$ 4,530,111 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213262 | 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 |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 6/1/2015 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213262 | CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | |
| | EDDY COUNTY INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2015 | | No |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213262 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | 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 | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213262 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

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

Customer Study Number
SPSM AG3-2011-040

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 76213265 | SPS | SPS | 10 | 3/31/2012 | 1/1/2026 | 6/1/2017 | 1/1/2026 | \$ 736,651 | \$ - | \$ 736,651 | \$ 2,069,594 |
| | | | | | | | | | \$ 736,651 | \$ - | \$ 736,651 | \$ 2,069,594 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76213265 | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 89,326 | \$ - | \$ 89,326 | \$ 2,219,350 | \$ 254,474 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 491,470 | \$ - | \$ 491,470 | \$ 10,710,000 | \$ 1,400,111 |
| | PLANT X STATION (I) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 138,686 | \$ - | \$ 138,686 | \$ 10,000,000 | \$ 359,352 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 17,169 | \$ - | \$ 17,169 | \$ 108,000,000 | \$ 55,657 |
| | Total | | | | | \$ 736,651 | \$ - | \$ 736,651 | \$ 130,929,350 | \$ 2,069,594 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213265 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213265 | CARLISLE INTERCHANGE (WH XHS70711) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | |
| | EDDY COUNTY INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2015 | | No |
| | MULTI - Tuco-New Deal 345 kv | 6/1/2018 | 6/1/2018 | | |
| | PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213265 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | 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 | 6/1/2012 | 6/1/2014 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213265 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

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

Customer Study Number
SPSM AG3-2011-041

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 76213597 | SPS | SPS | 100 | 5/31/2013 | 5/31/2014 | 6/1/2017 | 6/1/2018 | \$ - | \$ - | \$ 897,323 | \$ 1,700,575 |
| | | | | | | | | | \$ - | \$ - | \$ 897,323 | \$ 1,700,575 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch 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 | | No | \$ 794,420 | \$ 2,344,300 | \$ 1,482,225 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 102,903 | \$ 108,000,000 | \$ 218,350 |
| | | | | | Total | \$ 897,323 | \$ 110,344,300 | \$ 1,700,575 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213597 | Line - Comanche County - Medicine Lodge 345 kv dbi ckt | 6/1/2012 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi ckt OKGE | 6/1/2012 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi ckt SPS | 6/1/2012 | 7/1/2014 | | No |
| | Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC | 6/1/2012 | 1/1/2015 | | No |
| | Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE | 6/1/2012 | 1/1/2015 | | No |
| | Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC | 6/1/2012 | 1/1/2015 | | No |
| | Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE | 6/1/2012 | 1/1/2015 | | No |
| | Line - Spearville - Comanche County 345 kv dbi ckt MKEC | 6/1/2012 | 1/1/2015 | | No |
| | Line - Spearville - Comanche County 345 kv dbi ckt SUNC | 6/1/2012 | 1/1/2015 | | No |
| | NEWHART INTERCHANGE PROJECT | 6/1/2012 | 6/1/2015 | | No |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213597 | Beaver County - Gray County 345kv OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kv SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Mustang-San Andr-Amerada Hess 115 Kv | 6/1/2013 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 6/1/2016 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213597 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

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

Customer Study Number
SPSM AG3-2011-042

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 76213598 | SPS | SPS | 25 | 5/31/2014 | 5/31/2015 | 6/1/2016 | 6/1/2017 | \$ - | \$ - | \$ 198,605 | \$ 341,873 |
| | | | | | | | | | \$ - | \$ - | \$ 198,605 | \$ 341,873 |

| 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 | | No | \$ 198,605 | \$ 2,344,300 | \$ 341,873 |
| | | | | | Total | \$ 198,605 | \$ 2,344,300 | \$ 341,873 |

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 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213598 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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 | 6/1/2017 | 3/31/2032 | \$ 18,000,000 | \$ - | \$ 50,925,856 | \$ 196,165,973 |
| | | | | | | | | | \$ 18,000,000 | \$ - | \$ 50,925,856 | \$ 196,165,973 |

| 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 | ANACONDA - FREEMAN 69KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 569,323 | \$ 884,857 | \$ 1,454,180 | \$ 4,758,000 | \$ 5,180,903 |
| | ANACONDA - HARRISONVILLE WEST 69KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 21,897 | \$ 34,033 | \$ 55,930 | \$ 183,000 | \$ 199,265 |
| | BELTON - RICHARDS-GEBAUER AIR FORCE BASE 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 93,455 | \$ 145,250 | \$ 238,705 | \$ 793,000 | \$ 730,186 |
| | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 3,123,115 | \$ 8,783,065 | \$ 11,906,180 | \$ 26,437,500 | \$ 49,352,965 |
| | CLIFTON - CONCORDIA 115KV CKT 1 | 10/1/2012 | 6/1/2016 | | No | \$ 78,322 | \$ 220,263 | \$ 298,585 | \$ 13,150,800 | \$ 1,237,681 |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 37,415 | \$ 105,220 | \$ 142,635 | \$ 2,699,250 | \$ 704,841 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 4,187 | \$ 6,508 | \$ 10,695 | \$ 915,000 | \$ 43,003 |
| | Gentleman - Hooker Co - Wheeler Co 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 2,550,775 | \$ 3,964,480 | \$ 6,515,255 | \$ 265,950,000 | \$ 22,229,591 |
| | GRANDVIEW TAP - RICHARDS-GEBAUER AIR FORCE BASE 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 281,803 | \$ 437,986 | \$ 719,789 | \$ 2,391,200 | \$ 2,576,116 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 3,519 | \$ 5,469 | \$ 8,988 | \$ 833,193 | \$ 38,716 |
| | HARRISONVILLE NORTH - RALPH GREEN 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 641,601 | \$ 997,192 | \$ 1,638,793 | \$ 5,368,000 | \$ 5,838,636 |
| | HARRISONVILLE - HARRISONVILLE SWITCHING 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 131,237 | \$ 203,971 | \$ 335,208 | \$ 1,098,000 | \$ 1,025,383 |
| | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU | 6/1/2014 | 6/1/2016 | | No | \$ 462,755 | \$ 719,226 | \$ 1,181,981 | \$ 3,875,000 | \$ 4,230,295 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ 369 | \$ 1,038 | \$ 1,407 | \$ 129,375 | \$ 4,839 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 514,834 | \$ 800,167 | \$ 1,315,001 | \$ 48,600,000 | \$ 6,028,183 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 667,377 | \$ 1,037,254 | \$ 1,704,631 | \$ 63,000,000 | \$ 6,500,679 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 505,997 | \$ 786,433 | \$ 1,292,430 | \$ 172,732,600 | \$ 5,924,714 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 612,935 | \$ 952,640 | \$ 1,565,575 | \$ 55,434,375 | \$ 7,176,856 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 794,546 | \$ 1,234,903 | \$ 2,029,449 | \$ 71,859,375 | \$ 7,739,386 |
| | LEEDS - WINCHESTER JUNCTION NORTH 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 23,708 | \$ 66,672 | \$ 90,380 | \$ 305,000 | \$ 360,580 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 127,655 | \$ 198,405 | \$ 326,060 | \$ 140,400,000 | \$ 1,195,164 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 31,914 | \$ 49,601 | \$ 81,515 | \$ 35,100,000 | \$ 368,923 |
| | PLEASANT HILL 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 459,385 | \$ 713,989 | \$ 1,173,374 | \$ 3,875,000 | \$ 3,605,630 |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 225,539 | \$ 634,277 | \$ 859,816 | \$ 4,026,000 | \$ 4,163,110 |
| | Shell Creek 345/230KV | 6/1/2012 | 6/1/2017 | | No | \$ 44,642 | \$ 125,546 | \$ 170,188 | \$ 6,000,000 | \$ 580,669 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | No | \$ 115,924 | \$ 326,012 | \$ 441,936 | \$ 13,864,500 | \$ 1,382,908 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | No | \$ 285,458 | \$ 802,788 | \$ 1,088,246 | \$ 34,140,640 | \$ 4,130,695 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,080,850 | \$ 1,679,886 | \$ 2,760,736 | \$ 97,689,375 | \$ 10,528,178 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 130,996 | \$ 203,597 | \$ 334,593 | \$ 72,750,000 | \$ 1,226,441 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 905,816 | \$ 1,407,842 | \$ 2,313,658 | \$ 81,750,000 | \$ 7,894,038 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 866,288 | \$ 1,346,406 | \$ 2,212,694 | \$ 108,000,000 | \$ 8,579,730 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,606,364 | \$ 4,050,879 | \$ 6,657,243 | \$ 231,123,375 | \$ 25,387,666 |
| | | | | | Total | \$ 18,000,000 | \$ 32,925,856 | \$ 50,925,856 | \$ 1,569,231,558 | \$ 196,165,973 |

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 | 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 |
| | TUCCO - WOODWARD 345 kv CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216331 | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 10/1/2012 | 6/1/2014 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | 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 |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216331 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kV AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kV with 345/138 kV bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | 6/1/2012 | 6/1/2015 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | 6/1/2012 | 6/1/2015 | | No |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 10/1/2012 | 6/1/2013 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 10/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 6/1/2012 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 | 6/1/2012 | 6/1/2015 | | 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 |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | LEXINGTON - RICHMOND 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 6/1/2012 | 6/1/2013 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 10/1/2012 | 6/1/2013 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | No |
| | ORRICK - RICHMOND 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | ORRICK - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2015 | 6/1/2015 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2015 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216331 | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 174,662 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 169,103 | \$ 8,000,000 |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 163,680 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.68% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.25% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 1.35% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.44% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 1.61% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 166,022 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.75% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 55,191 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 5,328 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 18,707 | \$ 6,000,000 |
| | | | | | Total | \$ 752,693 | \$ 118,850,000 |

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

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

Customer Study Number
UCU AG3-2011-023

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| UCU | 76216357 | MPS | MPS | 151 | 3/31/2012 | 3/31/2032 | 6/1/2017 | 3/31/2032 | \$ 22,268,830 | \$ - | \$ 22,656,392 | \$ 86,501,605 |
| | | | | | | | | | \$ 22,268,830 | \$ - | \$ 22,656,392 | \$ 86,501,605 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76216357 | ANACONDA - FREEMAN 69KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 2,165,517 | \$ - | \$ 2,165,517 | \$ 4,758,000 | \$ 7,715,231 |
| | ANACONDA - HARRISONVILLE WEST 69KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 83,289 | \$ - | \$ 83,289 | \$ 183,000 | \$ 296,739 |
| | BELTON - RICHARDS-GEBAUER AIR FORCE BASE 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 368,848 | \$ - | \$ 368,848 | \$ 793,000 | \$ 1,128,286 |
| | GRANDVIEW TAP - RICHARDS-GEBAUER AIR FORCE BASE 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 1,112,217 | \$ - | \$ 1,112,217 | \$ 2,391,200 | \$ 3,980,611 |
| | HARRISONVILLE NORTH - RALPH GREEN 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 2,447,856 | \$ - | \$ 2,447,856 | \$ 5,368,000 | \$ 8,721,139 |
| | HARRISONVILLE - HARRISONVILLE SWITCHING 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 500,698 | \$ - | \$ 500,698 | \$ 1,098,000 | \$ 1,531,608 |
| | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU | 6/1/2014 | 6/1/2016 | | No | \$ 1,769,433 | \$ - | \$ 1,769,433 | \$ 3,875,000 | \$ 6,332,779 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 1,916,649 | \$ - | \$ 1,916,649 | \$ 48,600,000 | \$ 8,786,237 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 2,484,544 | \$ - | \$ 2,484,544 | \$ 63,000,000 | \$ 9,474,909 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 881,460 | \$ - | \$ 881,460 | \$ 172,732,600 | \$ 4,040,759 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 850,166 | \$ - | \$ 850,166 | \$ 55,434,375 | \$ 3,897,302 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,102,068 | \$ - | \$ 1,102,068 | \$ 71,859,375 | \$ 4,202,781 |
| | LEEDS - WINCHESTER JUNCTION NORTH 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 96,842 | \$ 47,699 | \$ 144,541 | \$ 305,000 | \$ 576,661 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 397,022 | \$ - | \$ 397,022 | \$ 140,400,000 | \$ 1,455,273 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 99,256 | \$ - | \$ 99,256 | \$ 35,100,000 | \$ 449,215 |
| | PLEASANT HILL 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 1,787,669 | \$ - | \$ 1,787,669 | \$ 3,875,000 | \$ 5,493,282 |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 690,026 | \$ 339,863 | \$ 1,029,889 | \$ 4,026,000 | \$ 4,986,580 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,357,911 | \$ - | \$ 1,357,911 | \$ 97,689,375 | \$ 5,178,449 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 61,117 | \$ - | \$ 61,117 | \$ 72,750,000 | \$ 224,023 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 557,153 | \$ - | \$ 557,153 | \$ 108,000,000 | \$ 2,160,363 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,539,089 | \$ - | \$ 1,539,089 | \$ 231,123,375 | \$ 5,869,378 |
| | Total | | | | | \$ 22,268,830 | \$ 387,562 | \$ 22,656,392 | \$ 1,123,361,300 | \$ 86,501,605 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216357 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216357 | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 10/1/2012 | 6/1/2014 | | 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 |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216357 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | LEXINGTON - RICHMOND 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | ORRICK - RICHMOND 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | ORRICK - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216357 | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.64% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.45% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.33% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.57% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.87% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 38,687 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No | 0.51% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 10,081 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,753 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 4,359 | \$ 6,000,000 |
| | | | | | Total | \$ 54,880 | \$ 77,250,000 |

*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.

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

Customer Study Number
UCU AG3-2011-024

| 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 | 76216418 | WR | MPS | 78 | 3/31/2012 | 3/31/2032 | 6/1/2017 | 3/31/2032 | \$ 14,040,000 | \$ - | \$ 31,575,110 | \$ 122,421,734 |
| | | | | | | | | | \$ 14,040,000 | \$ - | \$ 31,575,110 | \$ 122,421,734 |

| 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 |
|-------------|--|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76216418 | ANACONDA - FREEMAN 69KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 520,014 | \$ 618,289 | \$ 1,138,303 | \$ 4,758,000 | \$ 4,055,507 |
| | ANACONDA - HARRISONVILLE WEST 69KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 20,001 | \$ 23,780 | \$ 43,781 | \$ 183,000 | \$ 155,981 |
| | BELTON - RICHARDS-GEBAUER AIR FORCE BASE 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 84,718 | \$ 100,729 | \$ 185,447 | \$ 793,000 | \$ 567,272 |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 37,534 | \$ 85,094 | \$ 122,628 | \$ 2,699,250 | \$ 605,975 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 4,883 | \$ 5,806 | \$ 10,689 | \$ 915,000 | \$ 42,979 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,011,834 | \$ 1,203,058 | \$ 2,214,892 | \$ 265,950,000 | \$ 7,557,055 |
| | GRANDVIEW TAP - RICHARDS-GEBAUER AIR FORCE BASE 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 255,458 | \$ 303,736 | \$ 559,194 | \$ 2,391,200 | \$ 2,001,348 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 4,150 | \$ 4,934 | \$ 9,084 | \$ 833,193 | \$ 39,130 |
| | HARRISONVILLE NORTH - RALPH GREEN 69KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 585,362 | \$ 695,989 | \$ 1,281,351 | \$ 5,368,000 | \$ 4,565,154 |
| | HARRISONVILLE - HARRISONVILLE SWITCHING 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 119,733 | \$ 142,362 | \$ 262,095 | \$ 1,098,000 | \$ 801,735 |
| | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU | 6/1/2014 | 6/1/2016 | | No | \$ 421,924 | \$ 501,662 | \$ 923,586 | \$ 3,875,000 | \$ 3,305,503 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 597,296 | \$ 710,178 | \$ 1,307,474 | \$ 48,600,000 | \$ 5,993,678 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 774,273 | \$ 920,601 | \$ 1,694,874 | \$ 63,000,000 | \$ 6,463,471 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 454,067 | \$ 539,880 | \$ 993,947 | \$ 172,732,600 | \$ 4,556,418 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 678,967 | \$ 807,284 | \$ 1,486,251 | \$ 55,434,375 | \$ 6,813,222 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 880,143 | \$ 1,046,479 | \$ 1,926,622 | \$ 71,859,375 | \$ 7,347,251 |
| | LEEDS - WINCHESTER JUNCTION NORTH 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 21,450 | \$ 48,629 | \$ 70,079 | \$ 305,000 | \$ 279,587 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 48,510 | \$ 57,678 | \$ 106,188 | \$ 140,400,000 | \$ 389,229 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 12,128 | \$ 14,419 | \$ 26,547 | \$ 35,100,000 | \$ 120,147 |
| | PLEASANT HILL 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 417,525 | \$ 496,432 | \$ 913,957 | \$ 3,875,000 | \$ 2,808,475 |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 213,939 | \$ 485,030 | \$ 698,969 | \$ 4,026,000 | \$ 3,384,311 |
| | Shell Creek 345/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 19,666 | \$ 44,587 | \$ 64,253 | \$ 6,000,000 | \$ 219,227 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,477,645 | \$ 1,756,902 | \$ 3,234,547 | \$ 97,689,375 | \$ 12,335,076 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 142,577 | \$ 169,523 | \$ 312,100 | \$ 72,750,000 | \$ 1,143,994 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 387,176 | \$ 460,347 | \$ 847,523 | \$ 81,750,000 | \$ 2,891,689 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,164,533 | \$ 1,384,614 | \$ 2,549,147 | \$ 108,000,000 | \$ 9,884,327 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,196,370 | \$ 3,800,444 | \$ 6,996,814 | \$ 231,123,375 | \$ 26,682,633 |
| | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2016 | | No | \$ 488,123 | \$ 1,106,645 | \$ 1,594,768 | \$ 15,000,000 | \$ 7,411,359 |
| | | | | | Total | \$ 14,040,000 | \$ 17,535,110 | \$ 31,575,110 | \$ 1,496,508,743 | \$ 122,421,734 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216418 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216418 | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 10/1/2012 | 6/1/2014 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | 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 |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216418 | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | LEXINGTON - RICHMOND 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | ORRICK - RICHMOND 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | ORRICK - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 - 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|------------------------------------|----------|----------|---------------------|----------------------|
| 76216418 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216418 | 7JASPER - 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 192,101 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 160,600 | \$ 8,000,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.49% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 170,351 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.50% | 100.00% |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.33% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.27% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.29% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 1.35% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 156,853 | \$ 53,250,000 |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No | 0.58% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 51,480 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 4,233 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 17,674 | \$ 6,000,000 |
| | | | | | Total | \$ 753,292 | \$ 118,850,000 |

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

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

Customer Study Number
WRGS 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 | 6/1/2017 | 6/1/2027 | \$ 180,000 | \$ - | \$ 199,955 | \$ 584,051 |
| | | | | | | | | | \$ 180,000 | \$ - | \$ 199,955 | \$ 584,051 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 75350759 | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 24,749 | \$ 48,600,000 | \$ 80,216 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 32,082 | \$ 63,000,000 | \$ 90,781 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 15,706 | \$ 172,732,600 | \$ 50,906 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 11,373 | \$ 55,434,375 | \$ 36,862 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 14,743 | \$ 71,859,375 | \$ 41,717 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 5,546 | \$ 140,400,000 | \$ 14,624 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 1,386 | \$ 35,100,000 | \$ 4,392 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | 6/1/2012 | 6/1/2016 | | | \$ 4,308 | \$ 13,864,500 | \$ 9,902 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | 6/1/2012 | 6/1/2016 | | | \$ 10,608 | \$ 34,140,640 | \$ 30,071 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 24,861 | \$ 97,689,375 | \$ 70,348 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 3,566 | \$ 72,750,000 | \$ 9,403 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 9,267 | \$ 108,000,000 | \$ 26,662 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 41,760 | \$ 231,123,375 | \$ 118,166 |
| | | | | | Total | \$ 199,955 | \$ 1,144,694,240 | \$ 584,051 |

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 | | |
| | 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 | | 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 | | |
| | 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 | | 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 | 10/1/2012 | 6/1/2014 | | |
| | SHELDON - SW7TH & PLEASANT HILL 115KV CKT 2 LES | 10/1/2012 | 6/1/2014 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 75350759 | Beaver County - Gray County 345kv OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345kv SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FIRTH - SHELDON 115KV CKT 1 | 10/1/2014 | 6/1/2015 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | |
| | Woodring - Woodward 345kv | 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

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 | Circle - Reno 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mullergren - Circle 345kV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345kV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 6/1/2017 | 6/1/2017 | | |

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

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 | 6/1/2012 | 6/1/2017 | | No | 0.00% | 100.00% |
| | Compton Ridge - Cox Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | Compton Ridge - Osage Creek 345 kV | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161kV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | Compton Ridge 345/161 kV Transformer | 6/1/2012 | 6/1/2017 | | No | 0.00% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.01% | 100.00% |
| | Dolet Hills - Messick 345 kV | 6/1/2012 | 6/1/2017 | | No | \$ 1,891 | \$ 53,250,000 |
| | Lacygne - Morgan 345kV AECl | 6/1/2012 | 6/1/2017 | | No | 0.01% | 100.00% |
| | McNeil 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 588 | \$ 12,000,000 |
| | Messick 500/230kV | 6/1/2012 | 6/1/2017 | | No | \$ 19 | \$ 6,000,000 |
| | Messick 500/345kV | 6/1/2012 | 6/1/2017 | | No | \$ 213 | \$ 6,000,000 |
| | | | | | Total | \$ 2,711 | \$ 77,250,000 |

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

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

Customer Study Number
WRGS 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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 2,544,000 | \$ 25,082,759 | \$ 60,957,440 |
| | | | | | | | | | \$ - | \$ 2,544,000 | \$ 25,082,759 | \$ 60,957,440 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216983 | SEX SPRNG 161.00 - CARROLLTON 161KV CKT 1 KACP | 1/1/2013 | 6/1/2016 | | No | \$ 7,403,519 | \$ 39,747,600 | \$ 17,694,640 |
| | SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 KACP | 1/1/2013 | 6/1/2016 | | No | \$ 1,825,315 | \$ 9,799,650 | \$ 4,362,559 |
| | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 80,388 | \$ 26,437,500 | \$ 190,412 |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 67,377 | \$ 2,699,250 | \$ 193,596 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 11,124 | \$ 915,000 | \$ 26,837 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,372,288 | \$ 265,950,000 | \$ 3,081,296 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 9,959 | \$ 833,193 | \$ 23,291 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 922,171 | \$ 48,600,000 | \$ 2,456,053 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,195,407 | \$ 63,000,000 | \$ 2,867,807 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,863,059 | \$ 172,732,600 | \$ 7,625,294 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 754,124 | \$ 55,434,375 | \$ 2,008,487 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 977,569 | \$ 71,859,375 | \$ 2,345,209 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 548,910 | \$ 140,400,000 | \$ 1,203,036 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 137,227 | \$ 35,100,000 | \$ 354,971 |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 174,711 | \$ 4,026,000 | \$ 491,873 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 40,499 | \$ 6,000,000 | \$ 90,935 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,985,189 | \$ 97,689,375 | \$ 4,762,511 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 464,459 | \$ 72,750,000 | \$ 1,017,946 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 498,876 | \$ 81,750,000 | \$ 1,120,162 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,063,253 | \$ 108,000,000 | \$ 2,593,550 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,687,335 | \$ 231,123,375 | \$ 6,446,974 |
| | | | | | | \$ 25,082,759 | \$ 1,534,847,293 | \$ 60,957,440 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216983 | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 10/1/2012 | 6/1/2014 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |
| | LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1 | 6/1/2012 | 6/1/2013 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216983 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Device - Timber Jct 138 kv Capacitor #2 | 6/1/2018 | 6/1/2018 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE | 9/30/2012 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE | 9/30/2012 | 6/1/2015 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216983 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216983 | SELDON - BARNETT 161KV CKT 1 AECl | 6/1/2018 | 6/1/2018 | | | \$ 19,334 | \$ 100,000 |
| | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 1.99% | 100.00% |
| | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECl | 1/1/2013 | 6/1/2015 | | No | \$ 304,000 | \$ 912,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 276,337 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 113,569 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.28% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.03% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 255,115 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.17% | 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 | 6/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES | 6/1/2014 | 6/1/2014 | | | 33.33% | 100.00% |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.47% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.24% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.55% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 2.98% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.72% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 212,226 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 13.15% | 100.00% |
| | FAIRPORT - HICKORY CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | | \$ 993,910 | \$ 3,759,000 |
| | GOBBLER KNOB 161/69KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2015 | | No | \$ 666,667 | \$ 2,000,000 |
| | GOBBLER KNOB 161/69KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2015 | | No | \$ 666,667 | \$ 2,000,000 |
| | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 | 1/1/2013 | 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 | 6/1/2012 | 6/1/2017 | | No | 1.66% | 100.00% |
| | LOCUST CREEK 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 76,612 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 10,511 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 23,913 | \$ 6,000,000 |
| | NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA | 1/1/2013 | 6/1/2014 | | | \$ - | \$ - |
| | WEST PLAINS 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | WEST PLAINS 161/69KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | | | | | Total | \$ 8,285,530 | \$ 141,621,000 |

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

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

Customer Study Number
WRGS 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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 2,544,000 | \$ 25,082,759 | \$ 60,957,440 |
| | | | | | | | | | \$ - | \$ 2,544,000 | \$ 25,082,759 | \$ 60,957,440 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|---------------|
| 76216987 | SEX SPRNG 161.00 - CARROLLTON 161KV CKT 1 KACP | 1/1/2013 | 6/1/2016 | | No | \$ 7,403,519 | \$ 39,747,600 | \$ 17,694,640 | |
| | SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 KACP | 1/1/2013 | 6/1/2016 | | No | \$ 1,825,315 | \$ 9,799,650 | \$ 4,362,559 | |
| | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 80,388 | \$ 26,437,500 | \$ 190,412 | |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 67,377 | \$ 2,699,250 | \$ 193,596 | |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 11,124 | \$ 915,000 | \$ 26,837 | |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,372,288 | \$ 265,950,000 | \$ 3,081,296 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 9,959 | \$ 833,193 | \$ 23,291 | |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 922,171 | \$ 48,600,000 | \$ 2,456,053 | |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,195,407 | \$ 63,000,000 | \$ 2,867,807 | |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,863,059 | \$ 172,732,600 | \$ 7,625,294 | |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 754,124 | \$ 55,434,375 | \$ 2,008,487 | |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 977,569 | \$ 71,859,375 | \$ 2,345,209 | |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 548,910 | \$ 140,400,000 | \$ 1,203,036 | |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 137,227 | \$ 35,100,000 | \$ 354,971 | |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 174,711 | \$ 4,026,000 | \$ 491,873 | |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 40,499 | \$ 6,000,000 | \$ 90,935 | |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,985,189 | \$ 97,689,375 | \$ 4,762,511 | |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 464,459 | \$ 72,750,000 | \$ 1,017,946 | |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 498,876 | \$ 81,750,000 | \$ 1,120,162 | |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,063,253 | \$ 108,000,000 | \$ 2,593,550 | |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,687,335 | \$ 231,123,375 | \$ 6,446,974 | |
| | | | | | | Total | \$ 25,082,759 | \$ 1,534,847,293 | \$ 60,957,440 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216987 | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 10/1/2012 | 6/1/2014 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |
| | LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1 | 6/1/2012 | 6/1/2013 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216987 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Device - Timber Jct 138 kv Capacitor #2 | 6/1/2018 | 6/1/2018 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE | 9/30/2012 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE | 9/30/2012 | 6/1/2015 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216987 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mullergren - Circle 345kv Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345kv Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216987 | SELDON - BARNETT 161KV CKT 1 AECl | 6/1/2018 | 6/1/2018 | | | \$ 19,334 | \$ 100,000 |
| | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 1.99% | 100.00% |
| | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECl | 1/1/2013 | 6/1/2015 | | No | \$ 304,000 | \$ 912,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 276,337 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 113,569 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.28% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.03% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 255,115 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.17% | 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 | 6/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES | 6/1/2014 | 6/1/2014 | | | 33.33% | 100.00% |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.47% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.24% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.55% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 2.98% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.72% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 212,226 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 13.15% | 100.00% |
| | FAIRPORT - HICKORY CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | | \$ 993,910 | \$ 3,759,000 |
| | GOBBLER KNOB 161/69KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2015 | | No | \$ 666,667 | \$ 2,000,000 |
| | GOBBLER KNOB 161/69KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2015 | | No | \$ 666,667 | \$ 2,000,000 |
| | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 | 1/1/2013 | 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 | 6/1/2012 | 6/1/2017 | | No | 1.66% | 100.00% |
| | LOCUST CREEK 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 76,612 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 10,511 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 23,913 | \$ 6,000,000 |
| | NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA | 1/1/2013 | 6/1/2014 | | | \$ - | \$ - |
| | WEST PLAINS 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | WEST PLAINS 161/69KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | | | | | Total | \$ 8,285,530 | \$ 141,621,000 |

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

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

Customer Study Number
WRGS 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 | 6/1/2017 | 6/1/2022 | \$ - | \$ 2,544,000 | \$ 25,082,759 | \$ 60,957,440 |
| | | | | | | | | | \$ - | \$ 2,544,000 | \$ 25,082,759 | \$ 60,957,440 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216989 | 5EX SPRNG 161.00 - CARROLLTON 161KV CKT 1 KACP | 1/1/2013 | 6/1/2016 | | No | \$ 7,403,519 | \$ 39,747,600 | \$ 17,694,640 |
| | 5EX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 KACP | 1/1/2013 | 6/1/2016 | | No | \$ 1,825,315 | \$ 9,799,650 | \$ 4,362,559 |
| | CIMARRON RIVER PLANT - GRAY CO SUB 1 CKT 1 | 6/1/2012 | 6/1/2016 | | | \$ 80,388 | \$ 26,437,500 | \$ 190,412 |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 67,377 | \$ 2,699,250 | \$ 193,596 |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 11,124 | \$ 915,000 | \$ 26,837 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,372,288 | \$ 265,950,000 | \$ 3,081,296 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 9,959 | \$ 833,193 | \$ 23,291 |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 922,171 | \$ 48,600,000 | \$ 2,456,053 |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No | \$ 1,195,407 | \$ 63,000,000 | \$ 2,867,807 |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No | \$ 2,863,059 | \$ 172,732,600 | \$ 7,625,294 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 754,124 | \$ 55,434,375 | \$ 2,008,487 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 977,569 | \$ 71,859,375 | \$ 2,345,209 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 548,910 | \$ 140,400,000 | \$ 1,203,036 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 137,227 | \$ 35,100,000 | \$ 354,971 |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 174,711 | \$ 4,026,000 | \$ 491,873 |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 40,499 | \$ 6,000,000 | \$ 90,935 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,985,189 | \$ 97,689,375 | \$ 4,762,511 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 464,459 | \$ 72,750,000 | \$ 1,017,946 |
| | Wheeler - Shell Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 498,876 | \$ 81,750,000 | \$ 1,120,162 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,063,253 | \$ 108,000,000 | \$ 2,593,550 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 2,687,335 | \$ 231,123,375 | \$ 6,446,974 |
| | | | | | | \$ 25,082,759 | \$ 1,534,847,293 | \$ 60,957,440 |

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 | 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 |
| | TUCCO - WOODWARD 345 KV CKT 1 OKGE | 6/1/2012 | 6/1/2014 | | No |
| | TUCCO - 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216989 | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 10/1/2012 | 6/1/2014 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |
| | LOMA VISTA EAST - WINCHESTER JUNCTION NORTH 161KV CKT 1 | 6/1/2012 | 6/1/2013 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216989 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 10/1/2012 | 6/1/2014 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | 10/1/2012 | 6/1/2015 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345kv Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | Device - Timber Jct 138 kv Capacitor #2 | 6/1/2018 | 6/1/2018 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | Gray Co Sub 1-Judson LRG 115kv CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Judson Large - North Judson Large 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 EMDE | 9/30/2012 | 6/1/2015 | | No |
| | NEOSHO - SUB 452 - RIVERTON 161KV CKT 1 WERE | 9/30/2012 | 6/1/2015 | | No |
| | North Judson Large - Spearville 115KV CKT 2 | 6/1/2012 | 6/1/2015 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 6/1/2012 | 6/1/2015 | | |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345kv | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216989 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2017 | 6/1/2017 | | |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2017 | 6/1/2017 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216989 | SELDON - BARNETT 161KV CKT 1 AECl | 6/1/2018 | 6/1/2018 | | | \$ 19,334 | \$ 100,000 |
| | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | 1.99% | 100.00% |
| | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECl | 1/1/2013 | 6/1/2015 | | No | \$ 304,000 | \$ 912,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 276,337 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 113,569 | \$ 8,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 10/1/2012 | | | 2.28% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 1.03% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 255,115 | \$ 15,600,000 |
| | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.17% | 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 | 6/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES | 6/1/2014 | 6/1/2014 | | | 33.33% | 100.00% |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 10/1/2012 | 6/1/2013 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | 10/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 2.47% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 1.24% | 100.00% |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No | 1.55% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 2.98% | 100.00% |
| | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.72% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 212,226 | \$ 53,250,000 |
| | ECKLES - SIBLEYPL 161.00 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 13.15% | 100.00% |
| | FAIRPORT - HICKORY CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | | \$ 993,910 | \$ 3,759,000 |
| | GOBBLER KNOB 161/69KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2015 | | No | \$ 666,667 | \$ 2,000,000 |
| | GOBBLER KNOB 161/69KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2015 | | No | \$ 666,667 | \$ 2,000,000 |
| | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 | 1/1/2013 | 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 | 6/1/2012 | 6/1/2017 | | No | 1.66% | 100.00% |
| | LOCUST CREEK 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 76,612 | \$ 12,000,000 |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No | \$ 10,511 | \$ 6,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 23,913 | \$ 6,000,000 |
| | NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA | 1/1/2013 | 6/1/2014 | | | \$ - | \$ - |
| | WEST PLAINS 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | WEST PLAINS 161/69KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2 | 6/1/2018 | 6/1/2018 | | | \$ 666,667 | \$ 2,000,000 |
| | | | | | Total | \$ 8,285,530 | \$ 141,621,000 |

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

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

Customer Study Number
WRGS AG3-2011-086

| 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 | 76213212 | WR | EES | 78 | 4/30/2012 | 4/30/2022 | 6/1/2017 | 4/30/2022 | \$ - | \$ 11,044,800 | \$ 9,752,849 | \$ 28,020,974 |
| | | | | | | | | | \$ - | \$ 11,044,800 | \$ 9,752,849 | \$ 28,020,974 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76213212 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 4,368 | \$ 915,000 | \$ 12,707 |
| | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW | 6/1/2014 | 6/1/2016 | | No | \$ 596,469 | \$ 7,100,000 | \$ 1,607,955 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 688,293 | \$ 265,950,000 | \$ 1,791,725 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 3,716 | \$ 833,193 | \$ 10,914 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 285,178 | \$ 55,434,375 | \$ 924,315 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 369,675 | \$ 71,859,375 | \$ 1,046,048 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 310,039 | \$ 140,400,000 | \$ 817,534 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 77,510 | \$ 35,100,000 | \$ 245,612 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 385,076 | \$ 97,689,375 | \$ 1,089,628 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 236,412 | \$ 72,750,000 | \$ 623,389 |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 262,750 | \$ 81,750,000 | \$ 683,976 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 1,517,901 | \$ 108,000,000 | \$ 4,367,160 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 3,629,719 | \$ 231,123,375 | \$ 10,270,811 |
| | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2016 | | No | \$ 1,385,743 | \$ 15,000,000 | \$ 4,529,201 |
| | Total | | | | | \$ 9,752,849 | \$ 1,183,904,693 | \$ 28,020,974 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213212 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76213212 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76213212 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76213212 | 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 | | |
| | 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 | | |
| | BEELINE - EXPLORER GLENPOOL 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | 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 | | |
| | SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1 | 6/1/2011 | 6/1/2011 | | |
| | SUGAR HILL - TURK 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213212 | Brookline - Compton Ridge 345 kv | 6/1/2012 | 6/1/2017 | | No |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No |
| | Lacygne - Morgan 345KV AECl | 6/1/2012 | 6/1/2017 | | No |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76213212 | 6TEZCUCO 230.00 - WATERFORD 230KV CKT 1 | 6/1/2018 | 6/1/2018 | | | 46.58% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 71,672 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 43,499 | \$ 8,000,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.30% | 100.00% |
| | BAILEY SES AECC - MCCRORY 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 8.85% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.51% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 26,628 | \$ 15,600,000 |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2012 | 6/1/2015 | | No | \$ - | \$ - |
| | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.09% | 100.00% |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.47% | 100.00% |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No | 0.54% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 128,844 | \$ 53,250,000 |
| | GERALD ANDRUS SES 230/115KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | 22.75% | 100.00% |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | GRIMES - MT. ZION 138KV CKT 1 | 10/1/2012 | 10/1/2012 | | | 0.45% | 100.00% |
| | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 0.48% | 100.00% |
| | LINE 558 TAP - MT. ZION 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 0.48% | 100.00% |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 38,996 | \$ 12,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 14,518 | \$ 6,000,000 |
| | SHEELDSHEHSE | 10/1/2012 | 10/1/2012 | | | 1.23% | 100.00% |
| | | | | | Total | \$ 324,157 | \$ 112,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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

Customer Study Number
WRGS AG3-2011-087

| 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 | 76213220 | WR | EES | 26 | 4/30/2012 | 4/30/2022 | 6/1/2017 | 4/30/2022 | \$ - | \$ 3,681,600 | \$ 3,350,612 | \$ 9,599,738 |
| | | | | | | | | | \$ - | \$ 3,681,600 | \$ 3,350,612 | \$ 9,599,738 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76213220 | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No | \$ 1,456 | \$ 915,000 | \$ 4,236 |
| | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW | 6/1/2014 | 6/1/2016 | | No | \$ 198,844 | \$ 7,100,000 | \$ 536,042 |
| | Gentleman - Hooker Co - Wheeler Co 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 300,704 | \$ 265,950,000 | \$ 782,775 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | 6/1/2012 | 6/1/2015 | | No | \$ 1,239 | \$ 833,193 | \$ 3,639 |
| | Lacygne - Wolf Creek 345KV CKT 2 KACP | 6/1/2012 | 6/1/2017 | | No | \$ 95,052 | \$ 55,434,375 | \$ 308,081 |
| | Lacygne - Wolf Creek 345KV CKT 2 WERE | 6/1/2012 | 6/1/2017 | | No | \$ 123,216 | \$ 71,859,375 | \$ 348,657 |
| | NW Texarkana - Ft Smith 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 103,312 | \$ 140,400,000 | \$ 272,421 |
| | NW Texarkana - Ft Smith 345 kv OKGE | 6/1/2012 | 6/1/2017 | | No | \$ 25,828 | \$ 35,100,000 | \$ 81,843 |
| | Swissvale - Wolf Creek 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 128,372 | \$ 97,689,375 | \$ 363,247 |
| | Turk - McNeil 345 kv AEPW | 6/1/2012 | 6/1/2017 | | No | \$ 78,810 | \$ 72,750,000 | \$ 207,812 |
| | Wheeler - Shell Creek 345kv | 6/1/2012 | 6/1/2017 | | No | \$ 116,018 | \$ 81,750,000 | \$ 302,011 |
| | Wichita - Viola - Rose Hill 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 505,986 | \$ 108,000,000 | \$ 1,455,775 |
| | Wolf Creek - Wichita 345KV | 6/1/2012 | 6/1/2017 | | No | \$ 1,209,881 | \$ 231,123,375 | \$ 3,423,532 |
| | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2016 | | No | \$ 461,894 | \$ 15,000,000 | \$ 1,509,667 |
| | Total | | | | | \$ 3,350,612 | \$ 1,183,904,693 | \$ 9,599,738 |

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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213220 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76213220 | Device - Northwest Manhattan Cap 115 kv | 10/1/2012 | 6/1/2014 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76213220 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | Beaver County - Gray County 345KV OKGE | 6/1/2012 | 6/1/2017 | | No |
| | Beaver County - Gray County 345KV SUNC | 6/1/2012 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv AEPW | 6/1/2013 | 6/1/2017 | | No |
| | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | 6/1/2013 | 6/1/2017 | | No |
| | Circle - Reno 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | 6/1/2013 | 6/1/2015 | | No |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 10/1/2012 | 6/1/2017 | | No |
| | HIGHWAY 59 - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 10/1/2012 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2012 | 6/1/2016 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2012 | 6/1/2016 | | No |
| | Mullergren - Circle 345KV Dbl CKT MKEC | 6/1/2012 | 6/1/2017 | | No |
| | Mullergren - Circle 345KV Dbl CKT WERE | 6/1/2012 | 6/1/2017 | | No |
| | Multi - Bonanza - North Huntington 69KV | 6/1/2014 | 6/1/2015 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 6/1/2012 | 6/1/2017 | | No |
| | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2015 | | No |
| | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | 10/1/2012 | 6/1/2015 | | No |
| | Woodring - Woodward 345KV | 6/1/2014 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213220 | Circle - Reno 345KV Dbl CKT | 6/1/2017 | 6/1/2017 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76213220 | Compton Ridge - Cox Creek 345 kv | 6/1/2012 | 6/1/2017 | | No |
| | COMPTON RIDGE - SUB 412 - BRANSON NORTHWEST 161KV CKT 1 | 6/1/2012 | 6/1/2017 | | No |
| | Compton Ridge 345/161 kv Transformer | 6/1/2012 | 6/1/2017 | | No |
| | Iatan - Swissvale 345KV KACP | 6/1/2012 | 6/1/2017 | | No |
| | Iatan - Swissvale 345KV WERE | 6/1/2012 | 6/1/2017 | | No |
| | Lacygne - Morgan 345KV AECI | 6/1/2012 | 6/1/2017 | | No |
| | Lacygne - Morgan 345KV KACP | 6/1/2012 | 6/1/2017 | | No |
| | Messick 500/230kv | 6/1/2012 | 6/1/2017 | | No |
| | Shell Creek 345/230kv | 6/1/2012 | 6/1/2017 | | No |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76213220 | 6TEZUCO 230.00 - WATERFORD 230KV CKT 1 | 6/1/2018 | 6/1/2018 | | | 15.53% | 100.00% |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 23,891 | \$ 18,000,000 |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 14,499 | \$ 8,000,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 0.10% | 100.00% |
| | BAILEY SES AECC - MCCRORY 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | | 2.95% | 100.00% |
| | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.17% | 100.00% |
| | BLACKBERRY - MORGAN 345KV CKT 1 | 6/1/2012 | 6/1/2016 | | No | \$ 8,874 | \$ 15,600,000 |
| | Compton Ridge - Osage Creek 345 kv | 6/1/2012 | 6/1/2017 | | No | 0.16% | 100.00% |
| | Dolet Hills - Messick 345 kv | 6/1/2012 | 6/1/2017 | | No | \$ 42,948 | \$ 53,250,000 |
| | GERALD ANDRUS SES 230/115KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | 7.58% | 100.00% |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | McNeil 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 13,000 | \$ 12,000,000 |
| | Messick 500/345kv | 6/1/2012 | 6/1/2017 | | No | \$ 4,839 | \$ 6,000,000 |
| | SHELDSEHSE | 10/1/2012 | 10/1/2012 | | | 0.60% | 100.00% |
| | | | | | Total | \$ 108,051 | \$ 112,850,000 |

*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.

Turk - McNeil 345 kv AEPW, McNeil 500/345kv, Dolet Hills - Messick 345 kv, Messick 500/345kv Network Upgrades proposed to address violation of Contract Path Limit of 5180 MW from SPP to Entergy and other SPP thermal overloads and voltage violations.

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 | 77TH & MEMORIAL WEST - EAST 61ST STREET 138KV CKT 1 | Replace Terminal Equipment | 6/1/2018 | 6/1/2018 | \$ 305,000 |
| AEPW | CARNEGIE - HOBART JUNCTION 138KV CKT 1 | Replace Terminal Equipment | 10/1/2014 | 10/1/2014 | \$ 305,000 |
| AEPW | CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 | Rebuild 10.24 miles with 2156 ACSR, replace Chamber Springs wavetrapp, replace Farmington AECC bus, and reset relays. | 6/1/2018 | 6/1/2018 | \$ 11,000,000 |
| AEPW | CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1 | Rebuild 13.74 miles | 6/1/2014 | 6/1/2016 | \$ 13,740,000 |
| AEPW | CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1 | Rebuild 19.29 miles | 6/1/2014 | 6/1/2016 | \$ 19,929,000 |
| AEPW | CLINTON CITY - FOSS TAP 69KV CKT 1 #1 | Replace Wave trap and reset CTs at Clinton City Substation | 6/1/2014 | 6/1/2016 | \$ 150,000 |
| AEPW | CLINTON CITY - FOSS TAP 69KV CKT 1 #2 | Rebuild 2.2 miles with 1272 ACSR | 6/1/2014 | 6/1/2016 | \$ 2,200,000 |
| AEPW | CLINTON CITY - THOMAS TAP 69KV CKT 1 | Rebuild 13.9 #20 ACSR with 795 ACSR | 6/1/2014 | 6/1/2016 | \$ 10,500,000 |
| AEPW | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | Reset CTs @ Elk City | 6/1/2014 | 6/1/2016 | \$ 15,000 |
| AEPW | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #2 | Rebuild 24.1 miles | 6/1/2014 | 6/1/2016 | \$ 24,100,000 |
| AEPW | CLINTON JUNCTION - FOSS TAP 69KV CKT 1 | Rebuild 3.2 miles with 1272 ACSR & reset CTs | 6/1/2014 | 6/1/2016 | \$ 3,300,000 |
| AEPW | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | Replace Terminal Equipment | 6/1/2014 | 6/1/2015 | \$ 915,000 |
| AEPW | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW | Rebuild 7.1 miles with 1590 ACSR | 6/1/2014 | 6/1/2016 | \$ 7,100,000 |
| AEPW | HOBART - HOBART JUNCTION 69KV CKT 1 #2 Accelerate | Rebuild 1.9 miles with 1272 ACSR. | 6/1/2014 | 6/1/2016 | \$ 272,687 |
| AEPW | HOBART - ROOSEVELT TAP 69KV CKT 1 Accelerate | Rebuild 10 miles with 795 ACSR | 6/1/2014 | 6/1/2016 | \$ 1,363,433 |
| AEPW | HOBART JUNCTION - OMAFA-ALTUS TAMARACK 138KV CKT 1 #1 | Replace Terminal Equipment | 1/1/2013 | 6/1/2015 | \$ 305,000 |
| AEPW | NW Texarkana - Ft Smith 345 KV AEPW | Build 124.8 miles of 156 mile 345 kv line | 6/1/2012 | 6/1/2017 | \$ 140,400,000 |
| AEPW | ROOSEVELT TAP - SNYDER 69KV CKT 1 Accelerate | Rebuild 14 miles with 795 ACSR | 6/1/2014 | 6/1/2016 | \$ 1,908,806 |
| AEPW | Turk - McNeil 345 KV AEPW | Build 54 mile 345 kv line | 6/1/2012 | 6/1/2017 | \$ 72,750,000 |
| GRDA | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate | Replace Terminal Equipment | 6/1/2012 | 6/1/2015 | \$ 833,193 |
| KACP | SEX SPRNG 161.00 - CARROLLTON 161KV CKT 1 KACP | Rebuild 43.44 miles | 1/1/2013 | 6/1/2016 | \$ 39,747,600 |
| KACP | SEX SPRNG 161.00 - MISSOURI CITY 161KV CKT 1 KACP | Rebuild 10.71 miles | 1/1/2013 | 6/1/2016 | \$ 9,798,565 |
| KACP | CAIRIS - LENEKA NORTH 161KV CKT 1 | Rebuild 2.05 miles | 6/1/2013 | 6/1/2016 | \$ 2,699,250 |
| KACP | Iatan - Swissvale 345KV KACP | Build approximately 32 of 64 miles of 345KV Iatan - Swissvale | 6/1/2012 | 6/1/2017 | \$ 48,600,000 |
| KACP | Lacygne - Morgan 345KV KACP | Build approximately 146 miles of 345KV Lacygne - Morgan | 6/1/2012 | 6/1/2017 | \$ 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 | 6/1/2012 | 6/1/2017 | \$ 55,434,375 |
| KACP | LEEDS - WINCHESTER JUNCTION NORTH 161KV CKT 1 | Replace Terminal Equipment | 6/1/2018 | 6/1/2018 | \$ 305,000 |
| KACP | REDELS - STILLWELL 161KV CKT 1 | Reconductor line, ASCR 1515 | 6/1/2012 | 6/1/2016 | \$ 4,026,000 |
| MIDW | HAYS PLANT - VINE STREET 115KV CKT 1 | Rebuild 0.23 miles | 6/1/2012 | 6/1/2015 | \$ 129,375 |
| MIDW | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW | Build ownership of 39.5 mile second circuit | 6/1/2012 | 6/1/2016 | \$ 13,864,500 |
| 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 | 6/1/2012 | 6/1/2016 | \$ 4,758,000 |
| MIPU | ANACONDA - HARRISONVILLE WEST 69KV CKT 1 | Rebuild 0.3 miles | 6/1/2012 | 6/1/2016 | \$ 183,000 |
| MIPU | BELTON - RICHARDS-GEBAUER AIR FORCE BASE 69KV CKT 1 | Rebuild 1.3 miles | 6/1/2018 | 6/1/2018 | \$ 793,000 |
| 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 | HARRISONVILLE - HARRISONVILLE SWITCHING 69KV CKT 1 | Rebuild 1.8 miles | 6/1/2018 | 6/1/2018 | \$ 1,098,000 |
| MIPU | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU | Replace with 125 MVA unit | 6/1/2014 | 6/1/2016 | \$ 3,875,000 |
| MIPU | LIBERTY SOUTH 161/69KV TRANSFORMER CKT 1 | Replace with 125 MVA unit | 6/1/2018 | 6/1/2018 | \$ 3,875,000 |
| MIPU | PLEASANT HILL 161/69KV TRANSFORMER CKT 1 | Replace with 125 MVA unit | 6/1/2018 | 6/1/2018 | \$ 3,875,000 |
| MKEC | CIMARRON RIVER PLANT - G08-797 115KV CKT 1 | Construct approximately 47 miles of new 115KV. | 6/1/2012 | 6/1/2016 | \$ 26,437,500 |
| MKEC | CLIFFTON - CONCORDIA 115KV CKT 1 | Rebuild 23.4 mile line | 10/1/2012 | 6/1/2016 | \$ 13,150,800 |
| NPPD | Giffman - Hosker Co - Wheeler Co 345KV | Build 236.4 mile 345 kv line | 6/1/2012 | 6/1/2017 | \$ 265,950,000 |
| NPPD | HOSKINS- TWIN CHURCH 230KV CKT 1 | Replace terminal equipment and increase line clearance | 10/1/2014 | 6/1/2015 | \$ 3,000,000 |
| NPPD | JEFFREY - NORTH PLATTE 115KV CKT 1 | Replace Terminal Equipment | 10/1/2012 | 6/1/2015 | \$ 200,000 |
| NPPD | MAXWELL - NORTH PLATTE 115KV CKT 1 | Replace Terminal Equipment | 10/1/2012 | 6/1/2015 | \$ 200,000 |
| NPPD | Shell Creek 345/230KV | Add 345/230KV Transformer | 6/1/2012 | 6/1/2017 | \$ 6,000,000 |
| NPPD | Wheeler - Shell Creek 345KV | Build 62 mile 345 kv line | 6/1/2012 | 6/1/2017 | \$ 81,750,000 |
| OKGE | S TRIBES - HANCOCK 161KV CKT 1 #2 | Reconductor 2.87 miles of line to 1590AS2 and replace, 1-161KV breaker, switches @ Hancock & switches, @ Five Tribes. | 9/30/2012 | 6/1/2015 | \$ 3,770,000 |
| OKGE | CLASSEN - SW STAP 138KV CKT 1 | Replace 800A trap at Classen | 6/1/2013 | 6/1/2014 | \$ 300,000 |
| OKGE | MUSKOGEE - ROSS LAKE 161KV CKT 1 | Replace 800A wave trap at Muskegee and increase relay CTR to 1200-5. | 6/1/2014 | 6/1/2015 | \$ 350,000 |
| OKGE | NW Texarkana - Ft Smith 345 KV OKGE | Build 31.2 miles of 156 mile 345 kv line | 6/1/2012 | 6/1/2017 | \$ 35,100,000 |
| OKGE | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | Install Second 345/138 kv transformer | 6/1/2014 | 6/1/2016 | \$ 15,000,000 |
| 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 | 6/1/2012 | 6/1/2016 | \$ 2,219,350 |
| SPS | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | Rebuild 18 miles | 6/1/2012 | 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 |
| SPS | PLANT X STATION (I) 230/115/13.2KV TRANSFORMER CKT 2 | Add second 230/115 kv transformer | 6/1/2018 | 6/1/2018 | \$ 10,000,000 |
| WERE | Iatan - Swissvale 345KV WERE | Build approximately 32 of 64 miles of 345KV Iatan - Swissvale | 6/1/2012 | 6/1/2017 | \$ 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 | 6/1/2012 | 6/1/2017 | \$ 71,859,375 |
| WERE | MOUNDRIDGE (MOUNDI0X) 138/115/13.8KV TRANSFORMER CKT 1 Accelerate | Install New (2nd) 138/115 kv XFR at Moundridge | 10/1/2014 | 6/1/2016 | \$ 512,058 |
| WERE | SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE | Build ownership of 39.5 mile second circuit | 6/1/2012 | 6/1/2016 | \$ 34,140,640 |
| WERE | Swissvale - Wolf Creek 345KV | Build approximately 30 miles of 345KV Swissvale - Wolf Creek | 6/1/2012 | 6/1/2017 | \$ 97,589,375 |
| WERE | Wichita - Viola - Rose Hill 345 kv | Build 96 mile 345 kv | 6/1/2012 | 6/1/2017 | \$ 108,000,000 |
| WERE | Wolf Creek - Wichita 345KV | Build approximately 117 miles of double 345KV Wolf Creek - Wichita | 6/1/2012 | 6/1/2017 | \$ 231,123,375 |
| WFEC | ELK CITY - RED HILLS WIND 138KV CKT 1 Accelerate | Upgrade Elk City to RHWIND4 TO 113 | 12/1/2012 | 6/1/2016 | \$ 260,553 |

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 - S2ND & 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 | Rebuild 1.25 miles of 795 ACSR with 1590 ACSR. Replace wavetraps & jumpers @ Eureka Springs | 6/1/2013 | 6/1/2015 |
| AEPW | Chamber Springs - Ft Smith 345 kv AEPW | Build 47.5 miles of 95 mile 345 kV line | 6/1/2013 | 6/1/2017 |
| AEPW | ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1 | Replace Auto | 6/1/2018 | 6/1/2018 |
| AEPW | HOBART - HOBART JUNCTION 69KV CKT 1 #1 | Replace jumpers and switches | 6/1/2014 | 6/1/2014 |
| AEPW | Multi - Bonanza - North Huntington 69KV | Rebuild and reconductor 4.0 miles of 4/0 ACSR 69 kV to 1590 ACSR 161 kV from converting North Huntington to Midland REC to 161 kV. Add 161 kV terminal at North Huntington. Rebuild and reconductor Midland REC- Midland from 69 kV 4/0 ACSR to 161 kV 1590 AC | 6/1/2014 | 6/1/2015 |
| AEPW | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | Rebuild 2.49 miles with 1590 ACSR. Replace wavetraps & jumpers @ Whitney. | 6/1/2012 | 6/1/2013 |
| EMDE | NEOSHO - SUB 452 - RIVINGTON 161KV CKT 1 EMDE | Replace metering CT @ Texas Eastman | 6/1/2012 | 6/1/2015 |
| KACP | Iatan - Jeffrey Energy Center 345 KV KACG | Rebuild 93.4% ownership of 28.41 miles | 6/1/2012 | 6/1/2016 |
| MIDW | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | Build 14.2 miles of new 345 kV | 6/1/2012 | 6/1/2016 |
| MIPU | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | Rebuild 3.25 miles | 6/1/2012 | 6/1/2015 |
| MIPU | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 | Replace 800 amp wavetraps with 1200 amp unit | 10/1/2012 | 6/1/2014 |
| MIPU | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | Rebuild 2.5 miles | 10/1/2012 | 6/1/2015 |
| MIPU | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | Rebuild 3.2 miles | 10/1/2012 | 6/1/2015 |
| MIPU | BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1 | Replace Grain Valley 800 amp wavetraps with 1200 amp unit | 10/1/2012 | 6/1/2015 |
| MIPU | LUXINGTON - RICHMOND 161KV CKT 1 | Reconductor 3.4 miles of 477 to 795 ACSR + sub upgrade | 6/1/2012 | 6/1/2015 |
| MIPU | ORRICK - RICHMOND 161KV CKT 1 | Reconductor 1.4 miles of 477 to 795 ACSR + sub upgrade | 6/1/2012 | 6/1/2015 |
| MIPU | ORRICK - SIBLEYPL 161.00 161KV CKT 1 | Reconductor 5 miles of 477 to 795 ACSR + sub upgrade | 6/1/2012 | 6/1/2015 |
| MKEC | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC | Rebuild MKEC portion of the Clearwater-Milan tap 115 kV | 6/1/2012 | 6/1/2015 |
| MKEC | CLIFTON - GREENLEAF 115KV CKT 1 | Rebuild 14.4 miles | 6/1/2012 | 6/1/2013 |
| MKEC | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | Rebuild 8.05 mile line | 10/1/2012 | 6/1/2013 |
| MKEC | FLATRDG3 138.00 - HARPER 138KV CKT 1 | Rebuild 24.15 mile line | 6/1/2012 | 6/1/2013 |
| MKEC | Gen-208-079-Judson LRG 115KV CKT 2 | Construct approximately 16 miles of new 115KV for 2nd circuit | 6/1/2012 | 6/1/2015 |
| MKEC | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | Rebuild 43.5% Ownership of 20.9 miles | 10/1/2012 | 6/1/2013 |
| MKEC | HARPER - MILAN TAP 138KV CKT 1 #1 | Replace Wave Trap at Harper Substation | 6/1/2012 | 6/1/2013 |
| MKEC | HARPER - MILAN TAP 138KV CKT 1 #2 | Rebuild 22.1 miles | 6/1/2012 | 6/1/2015 |
| MKEC | Judson Large - North Judson Large 115KV CKT 2 | Construct approximately 1 mile of new 115KV for 2nd circuit | 6/1/2012 | 6/1/2015 |
| MKEC | MEDICINE LODGE - PRATT 115KV CKT 1 | Rebuild 26 mile line | 6/1/2012 | 6/1/2013 |
| MKEC | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | Upgrade transformer | 10/1/2012 | 6/1/2013 |
| MKEC | Mullergren - Circle 345KV Dbl CKT MKEC | Build ownership of approximately 79 miles of double 345KV Mullergren - Circle | 6/1/2012 | 6/1/2017 |
| MKEC | Mullergren - Circle 345KV Dbl CKT WERE | Build ownership of approximately 79 miles of double 345KV Mullergren - Circle | 6/1/2012 | 6/1/2017 |
| MKEC | North Judson Large - Spearville 115KV CKT 2 | Construct approximately 15 miles of new 115KV for 2nd circuit | 6/1/2012 | 6/1/2015 |
| MKEC | Spearville - Mullergren 345KV Dbl CKT | Build approximately 74 miles of double 345KV Spearville - Mullergren | 6/1/2012 | 6/1/2017 |
| MKEC | SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1 | Replace Transformer | 6/1/2012 | 6/1/2015 |
| MKEC | Spearville 345/115/13.8KV Transformer CKT 3 | Install 345/115/13.8KV Transformer CKT 3 at Spearville | 6/1/2012 | 6/1/2015 |
| NPPD | FIRTH - SHELTON 115KV CKT 1 | Rebuild 12.7 miles | 10/1/2014 | 6/1/2015 |
| NPPD | GRAND ISLAND - SWEETWATER 345KV CKT 2 | Build 63.4 mile second circuit | 10/1/2012 | 6/1/2017 |
| 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 | S TRIBES - PECAN CREEK 161KV CKT 1 Accelerate | Reconductor 4.07 miles of line to 1590ASS2 and replace 2-wave traps, 1-161KV breaker, 3-switches @ Five Tribes & 5-switches, relaying @ Pecan Creek. | 9/30/2012 | 6/1/2015 |
| OKGE | AGENCY - PECAN CREEK 161KV CKT 1 | Reconductor 7 miles and Replace Terminal Equipment | 9/30/2012 | 6/1/2015 |
| OKGE | Beaver County - Gray County 345KV OKGE | Build ownership of approximately 90 miles of 345KV from Beaver County - Gray County | 6/1/2012 | 6/1/2017 |
| OKGE | Chamber Springs - Ft Smith 345 kv with 345/138 kv bus tie at VBI | Build 47.5 miles of 95 mile 345 kV line plus new 345/138 kv bus tie at VBI sub | 6/1/2013 | 6/1/2017 |
| OKGE | FT SMITH - MUSKOGEE 345KV CKT 1 | Replace 1600 amp 345 kV CT in both Muskogee and Ft.Smith Sub | 6/1/2014 | 6/1/2015 |
| OKGE | FT SMITH (FTSMITH) 500/345/13.8KV TRANSFORMER CKT 1 Accelerate | Install 2nd 500/345 kv bus tie in Ft. Smith Sub | 6/1/2013 | 6/1/2015 |
| OKGE | HIGHWAY 59 - VBI 161KV CKT 1 | Replace Terminal Equipment | 6/1/2013 | 6/1/2015 |
| OKGE | NORTHWEST (NORTHWS14) 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 | Woodring - Woodward 345KV | Build approximately 100 miles of 345 kV | 6/1/2014 | 6/1/2016 |
| 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.) | 6/1/2012 | 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 | Beaver County - Gray County 345KV SUNC | Build ownership of approximately 90 miles of 345KV from Beaver County - Gray County | 6/1/2012 | 6/1/2017 |
| WERE | Circle - Reno 345KV Dbl CKT | Build approximately 6 miles of double 345KV Circle - Reno | 6/1/2012 | 6/1/2017 |
| WERE | CLEARWATER - MILAN TAP 138KV CKT 1 WERE | Rebuild WERE portion of the Clearwater-Milan tap 115 kV | 6/1/2012 | 6/1/2015 |
| WERE | Device - Timber Jct 138 kv Capacitor #2 | Add 138 kv 14.4 Mvar Cap bank at Timber Jct 138kv | 6/1/2018 | 6/1/2018 |
| WERE | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | Reconductor 24.3 miles | 10/1/2012 | 6/1/2017 |
| WERE | Iatan - Jeffrey Energy Center 345 kv WERE | Build 56.8 miles of new 345 kV | 6/1/2012 | 6/1/2016 |
| WERE | Mullergren - Circle 345KV Dbl CKT WERE | Build ownership of approximately 79 miles of double 345KV Mullergren - Circle | 6/1/2012 | 6/1/2017 |
| WERE | NEOSHO - SUB 452 - RIVINGTON 161KV CKT 1 WERE | Tear down and rebuild Neosho-Columbus SE 161 kV line (WERE = 2.4 miles) and replace WERE wave traps. | 9/30/2012 | 6/1/2015 |
| WERE | UNIONRG3 115.00 - CHAPMAN 115KV CKT 1 Accelerate | Build new 24 mile 115 kV line | 10/1/2012 | 6/1/2015 |

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 | 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 |
| KACP | IATAN - NASHUA 345KV CKT 1 | Tap Nashua 345kv bus in Hawthorn - St. Joseph 345 kv line. Build new 345 kv line from Iatan to Nashua, Add Nashua 345/161 kv | 6/1/2012 | 6/1/2015 |
| MKEC | Line - Comanche County - Medicine Lodge 345 kv dbi ckt | Build a new 55 mile double circuit 345 kv line | 6/1/2012 | 1/1/2015 |
| MKEC | Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC | Build a new 35 mile double circuit 345 kv line with at least 3000 A capacity from the new Medicine Lodge 345 kv substation to the WR interception from the Wichita substation. | 6/1/2012 | 1/1/2015 |
| MKEC | Line - Medicine Lodge - Woodward 345 kv dbi ckt MKEC | Build a new 28.6 mile dbi 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 dbi ckt MKEC | Build a new 27.5 mile double circuit 345 kv line | 6/1/2012 | 1/1/2015 |
| MKEC | XFR - Medicine Lodge 345/138 kv | Install a 400 MVA 345/138 kv transformer at the new 345 kv Medicine Lodge substation. | 6/1/2012 | 1/1/2015 |
| OKGE | Line - Hitchland - Woodward 345 kv dbi 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 dbi ckt OKGE | Build a new 79 mile dbi ckt 345 kv line with at least 3000 A capacity from the Woodward District EHV sub to the KS/OK state border towards the Medicine Lodge sub. Upgrade the Woodward District EHV sub with the necessary breakers and terminal equipment. | 6/1/2012 | 1/1/2015 |
| OKGE | TUCO - WOODWARD 345 kv CKT 1 OKGE | Build new 345 kv line from Woodward EHV to Tuco | 6/1/2012 | 6/1/2014 |
| SPS | Line - Hitchland - Woodward 345 kv dbi ckt SPS | Build a new 60.5 mile double circuit 345 kv line | 6/1/2012 | 7/1/2014 |
| SPS | NEWHART INTERCHANGE PROJECT | Tap the Potter Interchange - Plant X Station 230 kv line for new Newhart Substation and install 230/115 kv, 150/173 MVA transformer. New 15 mile Lampton interchange - Hart Industrial Substation 115 kv line. New 19 mile Swisher County Interchange - Newhart | 6/1/2012 | 6/1/2015 |
| 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 dbi 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 | Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE | Build a new 35 mile double circuit 345 kv line | 6/1/2012 | 1/1/2015 |
| WERE | ROSE HILL 345/138/13.8KV TRANSFORMER CKT 3 | Install 3rd Rose Hill 345/138 kv TRANSFORMER. | 6/1/2012 | 6/1/2013 |

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

| Transmission Owner | Upgrade | Solution | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) |
|--------------------|---|--|--------------------------------------|--|
| AEPW | DIANA - PERDUE 138KV CKT 1 #1 | Replace Breakers 9310 & 10080 & five switches @ Perdue. Replace switch 12798 @ Diana | 6/1/2013 | 6/1/2014 |
| 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. | 6/1/2018 | 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 | 6/1/2014 |
| MIPU | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | Replace Prairie Lee 800 amp wavetraps with 1200 amp unit | 10/1/2012 | 6/1/2014 |
| MIPU | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1 | Replace 800 amp wavetraps with 1200 amp unit | 6/1/2013 | 6/1/2014 |
| OKGE | 5 TRIBES - HANCOCK 161KV CKT 1 #1 | Build a new 27.5 mile double circuit 345 kv line with at least 3000 A capacity | 9/30/2012 | 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 | 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 | CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1 | Reconductor 7.78 miles of Chaves - Sampson 115 kv | 6/1/2018 | 6/1/2018 |
| SPS | CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1 | Reconductor 3.70 miles of Chaves - Urton 115 kv | 6/1/2018 | 6/1/2018 |
| SPS | CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 | Replace existing 149/171 MVA Chaves 230/115 kv transformer with 250 MVA transformer. | 6/1/2018 | 6/1/2018 |
| SPS | EDDY COUNTY INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2 | Add 2nd transformer Eddy Co 230-115 kv CKT 2 | 6/1/2013 | 6/1/2015 |
| SPS | GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1 | Upgrade the Grassland 230/115 kv transformer to 150/165 MVA. | 6/1/2014 | 6/1/2014 |
| SPS | Line - Wolford - Grassland 230 kv | Build new 345 kv line from Wolford to Grassland and operate at 230 kv | 6/1/2015 | 6/1/2015 |
| SPS | MULTI - Tuco-New Deal 345 kv | New 345/155kv transformer between Tuco and Stanton, Build new 345kv line between Tuco and high side of new transformer between Tuco and Stanton, Build new 115kv line between Stanton and low side of new transformer between Tuco and Stanton | 6/1/2018 | 6/1/2018 |
| SPS | PLANT X STATION [WH ALM20171] 230/115/13.2KV TRANSFORMER CKT 1 | Replace Terminal Equipment | 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.#N/A | 6/1/2012 | 6/1/2013 |
| WERE | Device - Northwest Manhattan Cap 115 kv | Install 1 stage of 34.4 MVAR | 10/1/2012 | 6/1/2014 |

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 1.9 miles with ACCC. Replace wave trap jumpers at Riverside. | 6/1/2009 | 6/1/2009 |
| AEPW | HUGO POWER PLANT - VALLIANT 345 KV AEPW | Valliant 345 kv line terminal | 7/1/2012 | 7/1/2012 |
| AEPW | MCNAB REC - TURK 115KV CKT 1 | Build a new two mile, 138 kv, 1590 ACSR line section (operated at 115 kv) from Turk Substation to the existing Okay- Hope 115 kv line to form a Turk - Hope 115 kv line. | 7/1/2012 | 7/1/2012 |
| AEPW | OKAY - TURK 138KV CKT 1 | Build two mile, 138 kv, 1590ACSR line section from Turk Sub to existing Okay-Hope 115 kv line and rebuild twelve miles of 115 kv line to Okay Sub to 138 kv, 1590 ACSR, to form a Turk-Okay 138 kv line | 7/1/2012 | 7/1/2012 |
| AEPW | SE TEXARKANA - TURK 138KV CKT 1 | Build new Turk-SE Texarkana 138 kv line and add SE Texarkana 138 kv terminal. | 7/1/2012 | 7/1/2012 |
| AEPW | SUGAR HILL - TURK 138KV CKT 1 | Build new Turk-Sugar Hill 138 kv line and add Sugar Hill 138 kv terminal. | 7/1/2012 | 7/1/2012 |
| EMDE | SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1 | Reconductor Oronogo 59467 to Riverton 59469 with Bundled 556 ACSR | 6/1/2011 | 6/1/2011 |
| KACP | LACYGNE - WEST GARDNER 345KV CKT 1 | KCP Sponsored Project to Reconductor Line to be In-Service by 6/1/2006 | 6/1/2006 | 6/1/2006 |
| MKEC | ALEXANDER - PRATT 115KV CKT 1 | Rebuild line | 12/1/2009 | 6/1/2013 |
| MKEC | ALEXANDER - SAWYER 3 115.00 115KV CKT 1 | Rebuild line | 12/1/2009 | 6/1/2013 |
| MKEC | CLIFTON - GREENLEAF 115KV CKT 1 | Rebuild 14.4 miles | 6/1/2011 | 6/1/2013 |
| MKEC | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | Rebuild 8.05 mile line | 12/1/2009 | 6/1/2013 |
| MKEC | FLATRDG3 138.00 - HARPER 138KV CKT 1 | Rebuild 24.15 mile line | 12/1/2009 | 6/1/2013 |
| MKEC | Gen-2008-079-Judson LRG 115KV CKT 2 | Construct approximately 16 miles of new 115kv for 2nd circuit | 6/1/2015 | 6/1/2015 |
| MKEC | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | Rebuild 43.5K Ownership of 20.9 miles | 6/1/2013 | 6/1/2013 |
| MKEC | Judson Large - North Judson Large 115KV CKT 2 | Construct approximately 1 mile of new 115kv for 2nd circuit | 6/1/2015 | 6/1/2015 |
| MKEC | MEDICINE LODGE - SAWYER 115KV CKT 1 | Rebuild line | 12/1/2009 | 6/1/2013 |
| MKEC | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | Upgrade transformer | 12/1/2009 | 6/1/2013 |
| MKEC | Mullergren - Circle 345KV Dbl CKT MKEC | Build ownership of approximately 79 miles of double 345KV Mullergren - Circle | 6/1/2017 | 6/1/2017 |
| MKEC | Mullergren - Circle 345KV Dbl CKT WERE | Build ownership of approximately 79 miles of double 345KV Mullergren - Circle | 6/1/2017 | 6/1/2017 |
| MKEC | North Judson Large - Spearville 115KV CKT 2 | Construct approximately 15 miles of new 115kv for 2nd circuit | 6/1/2015 | 6/1/2015 |
| MKEC | Spearville - Mullergren 345KV Dbl CKT | Build approximately 74 miles of double 345KV Spearville - Mullergren | 6/1/2017 | 6/1/2017 |
| MKEC | Spearville 345/115/13.8KV TRANSFORMER CKT 3 | Install 345/115/13.8KV Transformer CKT 3 at Spearville | 6/1/2015 | 6/1/2015 |
| NPPD | ALBION - PETERSBURG 115KV CKT 1 | Replace Breaker Switch 1106-D and jumpers at Albion. Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kv lineto facilitate 100 degrees Centigrade line operation. | 1/1/2013 | 1/1/2013 |
| NPPD | FT RANDAL - MADISONCO 230.00 230KV CKT 1 | Raise structures and line clearances as necessary to re-rate the transmission line to 320MVA | 11/1/2014 | 11/1/2014 |
| NPPD | KELLY - MADISONCO 230.00 230KV CKT 1 | Raise structures and line clearances as necessary to re-rate the transmission line to 320MVA | 11/1/2014 | 11/1/2014 |
| NPPD | NELIGH - PETERSBURG 115KV CKT 1 | Replace Breaker 1106, jumpers, and 115 kv Switch 1106-D2 at Neligh. Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kv lineto facilitate 100 degrees Centigrade line operation. | 1/1/2013 | 1/1/2013 |
| OKGE | Beaver County - Gray County 345KV OKGE | Build ownership of approximately 90 miles of 345KV from Beaver County - Gray County | 6/1/2012 | 6/1/2017 |
| OKGE | BEELINE - EXPLORER GLENPOOL 138KV CKT 1 | Reconductor .92miles of line with Drake ACCC/TW. | 6/1/2009 | 6/1/2009 |
| OKGE | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | Build 138kv Terminal. | 1/1/2012 | 1/1/2012 |
| OKGE | KNOB HILL (KNOB HILL) 138/69/13.2KV TRANSFORMER CKT 1 | Replace bus tie with 100MVA transformer | 6/1/2006 | 6/1/2008 |
| 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 |
| SFS | CHERRYB 230.00 - Harrington Station East Bus 230KV CKT 1 | Replace wavetrapp at Harrington East | 6/1/2015 | 6/1/2015 |
| SUNC | Beaver County - Gray County 345KV SUNC | Build ownership of approximately 90 miles of 345KV from Beaver County - Gray County | 6/1/2012 | 6/1/2017 |
| WERE | Circle - Reno 345KV Dbl CKT | Build approximately 6 miles of double 345KV Circle - Reno | 6/1/2017 | 6/1/2017 |
| WERE | Mullergren - Circle 345KV Dbl CKT WERE | Build ownership of approximately 79 miles of double 345KV Mullergren - Circle | 6/1/2017 | 6/1/2017 |
| WFEC | ALTUS SW - NAVAJO 69KV CKT 1 | Upgrade Terminal Equipment at Altus SW, 300-600A, new rating conductor 53/65MVA | 6/1/2013 | 6/1/2013 |
| WFEC | CANTON - TALOGA 69KV CKT 1 | UPGRADE CANTON TO TALOGA TO 336.4 | 6/1/2011 | 6/1/2013 |
| WFEC | G03-05T 138.00 - PARADISE 138KV CKT 1 | Upgrade Paradise to G03-05T to 1113 | 6/1/2010 | 6/1/2013 |
| WFEC | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | Build approximately 6 miles of 138kv. | 1/1/2012 | 1/1/2012 |
| WFEC | HUGO POWER PLANT - VALLIANT 345 KV WFEC | New 19 miles 345 KV | 7/1/2012 | 7/1/2012 |
| WFEC | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1 | Auto XFMR 56 to 112MVA | 10/1/2010 | 6/1/2013 |

Table 5 - Third Party Facility Constraints

| Transmission Owner | Upgrade | Solution | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) | Estimated Engineering & Construction Cost |
|--------------------|---|--|--------------------------------------|--|---|
| AECI | SELDON - BARNETT 161KV CKT 1 AECI | Replace 600A Switches at Barnett - Limiting Element in Line. Line Ampacity | 6/1/2018 | 6/1/2018 | \$ 100,000 |
| AECI | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI | Add second 161 kv circuit between Perche-Huntsdale | 1/1/2013 | 6/1/2015 | \$ 912,000 |
| AECI | 7JASPER 345.00 - MORGAN 345KV CKT 1 | Reconductor with 1192.5 54/19 ACSR, 100C. 36 Miles. | 6/1/2012 | 6/1/2016 | \$ 18,000,000 |
| AECI | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 | Reconductor with 1192.5 54/19 ACSR, 100C. 16 Miles. | 6/1/2012 | 6/1/2016 | \$ 8,000,000 |
| AECI | BLACKBERRY - MORGAN 345KV CKT 1 | Reconductor line with 1192 ACSR, 52 miles | 6/1/2012 | 6/1/2016 | \$ 15,600,000 |
| AECI | FAIRPORT - HICKORY CREEK 161KV CKT 1 | Upgrade to 100C | 6/1/2014 | 6/1/2016 | \$ 3,759,000 |
| AECI | GOBBLER KNOB 161/69KV TRANSFORMER CKT 1 | Replace with 84 MVA unit | 6/1/2014 | 6/1/2015 | \$ 2,000,000 |
| AECI | GOBBLER KNOB 161/69KV TRANSFORMER CKT 2 | Replace with 84 MVA unit | 6/1/2014 | 6/1/2015 | \$ 2,000,000 |
| AECI | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 | Replace with 84 MVA unit | 1/1/2013 | 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 | Lacyne - Morgan 345KV AECI | Indeterminate | 6/1/2012 | 6/1/2017 | Indeterminate |
| AECI | LOCUST CREEK 161/69KV TRANSFORMER CKT 1 | Replace with 84 MVA unit | 6/1/2018 | 6/1/2018 | \$ 2,000,000 |
| AECI | PLATTE CITY 161/69KV TRANSFORMER CKT 1 | Replace with 84 MVA unit | 6/1/2012 | 6/1/2014 | \$ 2,000,000 |
| AECI | WEST PLAINS 161/69KV TRANSFORMER CKT 1 | Replace with 84 MVA unit | 6/1/2018 | 6/1/2018 | \$ 2,000,000 |
| 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 | SOVERTON 161.00 - SOVERTON 2 161.00 161KV CKT 1 | Indeterminate | 6/1/2012 | 6/1/2012 | Indeterminate |
| AMMO | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | Indeterminate | 10/1/2012 | 10/1/2012 | Indeterminate |
| CE | CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1 | Indeterminate | 6/1/2014 | 6/1/2014 | Indeterminate |
| CLEC | Messick 500/230KV | Add 500/230KV Transformer | 6/1/2012 | 6/1/2017 | \$ 6,000,000 |
| CLEC | BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CLEC | Indeterminate | 10/1/2012 | 10/1/2012 | Indeterminate |
| CLEC | BARKERS 6 230.00 - RAMSAY 230KV CKT 1 | Indeterminate | 10/1/2014 | 10/1/2014 | Indeterminate |
| CLEC | CHAMPAGNE - PLAISANCE 138KV CKT 1 CLEC | 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 |
| EES | STEZCUCO 230.00 - WATERFORD 230KV CKT 1 | Indeterminate | 6/1/2018 | 6/1/2018 | Indeterminate |
| EES | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | Indeterminate | 6/1/2014 | 6/1/2014 | Indeterminate |
| EES | BAILEY SES AECC - MCCROY 161KV CKT 1 | Indeterminate | 6/1/2014 | 6/1/2014 | Indeterminate |
| EES | BAXTER WILSON SES - RAY BRASWELL SES 500KV CKT 1 | Indeterminate | 10/1/2014 | 10/1/2014 | Indeterminate |
| EES | BERNICE - JUNCTION CITY 115KV CKT 1 | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| EES | BOGALUSA - FRANKLIN 500KV CKT 1 | Indeterminate | 10/1/2014 | 10/1/2014 | Indeterminate |
| EES | BULL SHOALS - MIDWAY (YVPA) 161KV CKT 1 EES | Indeterminate | 6/1/2014 | 6/1/2014 | Indeterminate |
| EES | ELDORADO PARNELL ROAD - WYATT SS 115KV CKT 1 | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| EES | GERALD ANDRUS SES 230/115KV TRANSFORMER CKT 1 | Indeterminate | 6/1/2013 | 6/1/2013 | Indeterminate |
| EES | GRIMES - MT. ZION 138KV CKT 1 | Indeterminate | 10/1/2012 | 10/1/2012 | Indeterminate |
| EES | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| 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 | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| EES | McNeil 500/345KV | Add 500/345KV Transformer | 6/1/2012 | 6/1/2017 | \$ 12,000,000 |
| EES | NAVSOTA - SOTA 138KV CKT 1 | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| EES | SHELLESHENSE | Indeterminate | 10/1/2012 | 10/1/2012 | 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 - SIBLEY 161.00 161KV CKT 1 | Indeterminate | 6/1/2014 | 6/1/2014 | Indeterminate |
| INDN | SUB E - SUBSTATION N 69KV CKT 1 | Indeterminate | 6/1/2014 | 6/1/2014 | Indeterminate |
| INDN | SUBSTATION N - Sterling Rd Junction 69KV CKT 1 | Indeterminate | 6/1/2014 | 6/1/2014 | Indeterminate |
| LAGN | 3GRENWD - TERREBONNE 115KV CKT 1 EES | Indeterminate | 6/1/2018 | 6/1/2018 | Indeterminate |
| LAGN | 6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN | Indeterminate | 10/1/2014 | 10/1/2014 | Indeterminate |
| LAGN | 6CAJUN1 - ADDIS 230KV CKT 1 LAGN | Indeterminate | 6/1/2018 | 6/1/2018 | 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 |
| MULTIPLE | Dolet Hills - Messick 345 kv | Build 26 mile 345 kv line | 6/1/2012 | 6/1/2017 | \$ 53,250,000 |
| MULTIPLE | Messick 500/345kv | Add 500/345KV Transformer | 6/1/2012 | 6/1/2017 | \$ 6,000,000 |
| 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 | 6/1/2012 | 6/1/2015 | Indeterminate |
| SWPA | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | Replace 600 amp disconnect switches at Springfield. | 10/1/2012 | 6/1/2013 | Indeterminate |
| SWPA | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2 | Rebuild line with 1192 Grackle, replace terminal equipment w/ 1200 amp. | 10/1/2012 | 6/1/2015 | Indeterminate |
| SWPA | GORE - MUSKOGEE TAP 161KV CKT 1 | Rebuild w/ 1192 ACSR. Upgrade terminal equipment. | 6/1/2013 | 6/1/2015 | Indeterminate |
| SWPA | GORE - SALLISAW 161KV CKT 1 | Rebuild w/ 1192 ACSR. Replace wave trap. | 6/1/2013 | 6/1/2015 | Indeterminate |
| SWPA | NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA | Replace wave trap and CTs at Truman. | 1/1/2013 | 6/1/2014 | Indeterminate |
| WAPA | ANITA - ANITA TAP POINT TO CRESTON AND DENISON 161KV CKT 1 WAPA | Indeterminate | 6/1/2014 | 6/1/2014 | Indeterminate |
| 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

| Transmission Owner | UpgradeName | Solution | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) | Estimated Engineering & Construction Cost |
|--------------------|---|--|--------------------------------------|--|---|
| MULTIPLE | Brookline - Compton Ridge 345 kv | Build approx. 30 mile 345 kv line | 6/1/2018 | 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 |