



Aggregate Facility Study

SPP-2011-AG3-AFS-5

9/21/2012

SPP Engineering, SPP Transmission Service Studies



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Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool, Inc. (SPP) Open Access Transmission Tariff (OATT), 3573 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 \$627 million. Additionally, of assigned E&C cost for third party facility upgrades are assignable to the customer.
- Total upgrade levelized revenue requirements for all transmission requests after consideration of potential base plan funding is \$2.1 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 September 21, 2012. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), SPP must receive from the Customer by October 6, 2012, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to withdraw the request or leave the request in study mode.

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

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

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

Introduction

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

- In 2005, the Federal Energy Regulatory Commission (FERC) accepted SPP's proposed Aggregate Transmission Study procedures in Docket ER05-109.
- In 2008, in Docket ER08-1379-000 SPP filed with FERC to pair open seasons closing during January 2010 with an effective date of August 9, 2008.
- In January 2010, in Docket ER10-659-000 SPP filed with FERC to extend its current practice of pairing open seasons through January 31, 2011, with an effective date of January 28, 2010.
- In March 2010, in Docket ER10-659-000 FERC issued a letter order accepting SPP's proposal to continue to pair open seasons through January 31, 2011, effective January 28, 2010.
- The 2011-AG3 open season commenced June 1, 2011 and closed September 30, 2011.
- All requests for long-term transmission service with a signed study agreement received before October 1, 2011 for 2011-AG3 have been included in this third Aggregate Transmission Service Study (ATSS) of 2011.

Approximately 3573 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$627 million in transmission upgrades is proposed. The results of the AFS are detailed in Tables 1 through 6. Detailed results depict individual upgrade costs by study and potential base plan allowances determined by Attachments J and Z1. The [OATT](#) may be accessed at SPP's website by going to [SPP.org>Org Groups>Governing Documents](#).

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

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

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

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

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

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

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

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

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

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

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

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

Financial Analysis

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

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

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

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

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

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

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

Third-Party Facilities

For third-party facilities listed in Table 3 and Table 5, the Transmission Customer is responsible for funding the necessary upgrades of these facilities per Section 21.1 of the Transmission Provider's OATT. In this AFS, third-party facilities were identified. Total E&C cost estimates for required third-party facility upgrades are applicable. The Transmission Provider will undertake reasonable efforts to assist the Transmission Customer in making arrangements for necessary engineering, permitting, and construction of the third-party facilities. Third-party facility upgrade E&C cost estimates are not utilized to determine the present worth value of 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 six seasonal models to study the aggregate transfers of 3573 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:

- 2012/13 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 3573 MW to model the requested service. From the six seasonal models, two system scenarios were developed. Scenario 0 includes projected usage of transmission included in the SPP 2011 Series Cases. Scenario 5 includes transmission service not already included in the SPP 2011 Series Cases.

Transmission Request Modeling

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

Transfer Analysis

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

Curtailement and Redispatch Evaluation

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

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

Generation shift factors were calculated for the potential incremental and decremental units using Managing and Utilizing System Transmission (MUST). Relief pairs from the generation shift factors for the incremental and decremental units with a greater than 3% TDF on the limiting constraint were determined from the incremental units with the lowest generation shift factors and decremental units with highest generation shift factors. If the aggregate redispatch amount for the potential relief pair was determined to be three times greater than the lower of the increment or decrement, then the pair was determined not to be feasible and is not included. Transmission Customers can request SPP

to provide additional relief pairs beyond those determined. The potential relief pairs were not evaluated to determine impacts on limiting facilities in the SPP and first tier systems. The SPP Reliability Coordinator would call upon the redispatch requirements before implementing NERC TLR Level 5a.

Study Results

Study Analysis Results

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

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

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

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

Table 5 lists identified third-party constrained facilities.

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

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

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

If the request is for wind generation, the total requested capacity of wind generation plus existing wind generation capacity shall not exceed 20% of the customer's projected system peak responsibility in the first year the Designated Resource is planned to be used by the customer. If the five-year term and 125% resource to load criteria are met, (as well as the 20% wind resource to load criteria for wind generation requests) the requested capacity is multiplied by \$180,000 to determine the potential base plan funding allowable. The maximum potential base plan funding allowable may be less than the potential base plan funding allowable, due to the E&C cost allocated to the customer being lower than the potential amount allowable to the Customer. The Customer is responsible for any assigned upgrade costs in excess of potential base plan E&C funding allowable. Network Upgrades required for wind generation requests located in a zone other than the Customer POD shall be allocated as 67% base plan region-wide charge and 33% directly assigned to the Customer.

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

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

Example A:

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

Example B:

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

Example C:

E&C allocated for upgrades is \$25 million with revenue requirements of \$50 million and PTP base rate of \$101 million. Potential base plan funding is \$10 million. Base plan funding is not applicable as the higher amount of PTP base rate of \$101 million must be paid and the \$50 million revenue requirements will be paid from this.

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

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

Study Definitions

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

Conclusion

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

The Transmission Provider will tender a Letter of Intent on September 21, 2012. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), the Transmission Provider must receive from the Transmission Customer) by October 6, 2012, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

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

Appendix A

PSS/E CHOICES IN RUNNING LOAD FLOW PROGRAM AND ACCC

BASE CASE SETTINGS:

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

ACCC CASE SETTINGS:

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

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

| Customer | Study Number | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date without interim redispatch | Deferred Stop Date without interim redispatch | Start Date with interim redispatch | Stop Date with interim redispatch | Minimum Allocated ATC (MW) within reservation period | Season of Minimum Allocated ATC within reservation period |
|----------|--------------|-------------|------|--------|------------------|----------------------|---------------------|--|---|------------------------------------|-----------------------------------|--|---|
| AEPM | AG3-2011-025 | 76213582 | CSWS | CLEC | 70 | 5/31/2014 | 5/31/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 17SP |
| AEPM | AG3-2011-088 | 76213445 | WR | CSWS | 31 | 12/1/2012 | 12/1/2032 | 6/1/2019 | 6/1/2039 | 6/1/2019 | 6/1/2039 | 0 | 13SP |
| BPAE | AG3-2011-043 | 76216638 | WR | EES | 100 | 12/1/2013 | 12/1/2018 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 17SP |
| BPAE | AG3-2011-044 | 76216640 | WR | EES | 50 | 12/1/2013 | 12/1/2018 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 17SP |
| BPAE | AG3-2011-045 | 76216631 | WR | EES | 124 | 12/1/2013 | 12/1/2018 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 17SP |
| CRGL | AG3-2011-053 | 76216558 | SPS | EES | 50 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| CRGL | AG3-2011-054 | 76216556 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| CRGL | AG3-2011-055 | 76216551 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| CRGL | AG3-2011-056 | 76216544 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| CRGL | AG3-2011-057 | 76216543 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| CRGL | AG3-2011-058 | 76216539 | SPS | EES | 126 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| CRGL | AG3-2011-060 | 76216522 | SECI | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| CRGL | AG3-2011-061 | 76216519 | SECI | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| CRGL | AG3-2011-068 | 76216487 | NPPD | EES | 100 | 1/1/2013 | 1/1/2018 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 13SP |
| CRGL | AG3-2011-069 | 76216485 | NPPD | EES | 100 | 1/1/2013 | 1/1/2018 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 13SP |
| CRGL | AG3-2011-070 | 76216479 | SPS | AMRN | 101 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| CRGL | AG3-2011-075 | 76216442 | WPEK | EES | 100 | 1/1/2014 | 1/1/2024 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 17SP |
| CRGL | AG3-2011-076 | 76216439 | WPEK | EES | 200 | 1/1/2014 | 1/1/2024 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 17SP |
| CRGL | AG3-2011-077 | 76216437 | WPEK | EES | 200 | 1/1/2014 | 1/1/2024 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 17SP |
| CRGL | AG3-2011-110 | 75917020 | OPPD | ERCOTN | 207 | 1/1/2014 | 1/1/2024 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 17SP |
| FPLP | AG3-2011-005 | 76143887 | WR | EES | 100 | 12/31/2012 | 12/31/2032 | 6/1/2019 | 6/1/2039 | 6/1/2019 | 6/1/2039 | 0 | 13SP |
| FPLP | AG3-2011-006 | 76143889 | WR | EES | 100 | 12/31/2012 | 12/31/2032 | 6/1/2019 | 6/1/2039 | 6/1/2019 | 6/1/2039 | 0 | 13SP |
| FPLP | AG3-2011-046 | 76216532 | CSWS | AECI | 100 | 1/1/2013 | 1/1/2033 | 6/1/2019 | 6/1/2039 | 6/1/2019 | 6/1/2039 | 0 | 13SP |
| FPLP | AG3-2011-047 | 76216533 | CSWS | EES | 100 | 1/1/2013 | 1/1/2033 | 6/1/2019 | 6/1/2039 | 6/1/2019 | 6/1/2039 | 0 | 13SP |
| GSECGS | AG3-2011-031 | 76214890 | OKGE | SPS | 101 | 7/31/2012 | 1/1/2033 | 6/1/2018 | 12/1/2038 | 1/1/2015 | 7/1/2035 | 0 | 13SP |
| GSECGS | AG3-2011-032 | 76214894 | SPS | SPS | 175 | 12/1/2012 | 1/1/2043 | 6/1/2018 | 7/1/2048 | 1/1/2013 | 2/1/2043 | 0 | 13SP |
| KBPU | AG3-2011-018 | 76209967 | MPS | KACY | 100 | 1/1/2013 | 1/1/2014 | 6/1/2016 | 6/1/2017 | 1/1/2015 | 1/1/2016 | 0 | 13SP |
| KBPU | AG3-2011-019 | 76210042 | MPS | KACY | 100 | 1/1/2013 | 1/1/2043 | 6/1/2019 | 6/1/2049 | 1/1/2015 | 1/1/2045 | 0 | 13SP |
| KCPS | AG3-2011-026 | 76216053 | SECI | KCPL | 32 | 3/31/2012 | 3/31/2032 | 6/1/2019 | 6/1/2039 | 6/1/2019 | 6/1/2039 | 0 | 12WP |
| KCPS | AG3-2011-027 | 76216066 | WPEK | KCPL | 50 | 3/31/2012 | 3/31/2032 | 6/1/2019 | 6/1/2039 | 6/1/2019 | 6/1/2039 | 0 | 12WP |
| NMEC | AG3-2011-003 | 75350825 | NPPD | WR | 1 | 9/30/2014 | 9/30/2024 | 6/1/2019 | 6/1/2029 | Note 3 | Note 3 | 0 | 22SP |
| OMPA | AG3-2011-093 | 76216657 | OKGE | OKGE | 51 | 1/1/2013 | 1/1/2038 | 6/1/2015 | 6/1/2040 | 10/1/2014 | 10/1/2039 | 0 | 13SP |
| SECI | AG3-2011-089 | 76177839 | SECI | SECI | 24 | 6/30/2012 | 6/30/2032 | 6/1/2019 | 6/1/2039 | 6/1/2019 | 6/1/2039 | 0 | 13SP |
| SECI | AG3-2011-090 | 76192515 | SPRM | SECI | 50 | 1/1/2013 | 1/1/2019 | 6/1/2019 | 6/1/2025 | 6/1/2019 | 6/1/2025 | 0 | 13SP |
| SECI | AG3-2011-091 | 76192531 | SECI | SECI | 55 | 1/1/2014 | 1/1/2044 | 6/1/2019 | 6/1/2049 | 6/1/2019 | 6/1/2049 | 0 | 17SP |
| SECI | AG3-2011-092 | 76209412 | KCPL | SECI | 50 | 1/1/2013 | 1/1/2043 | 6/1/2019 | 6/1/2049 | 6/1/2019 | 6/1/2049 | 0 | 13SP |
| SPSM | AG3-2011-041 | 76213597 | SPS | SPS | 100 | 5/31/2013 | 5/31/2014 | 6/1/2015 | 6/1/2016 | 5/31/2013 | 5/31/2014 | 0 | 13SP |
| SPSM | AG3-2011-042 | 76213598 | SPS | SPS | 25 | 5/31/2014 | 5/31/2015 | 6/1/2015 | 6/1/2016 | 5/31/2014 | 5/31/2015 | 0 | 13SP |
| UCU | AG3-2011-022 | 76216331 | WPEK | MPS | 100 | 3/31/2012 | 3/31/2032 | 6/1/2019 | 3/31/2032 | 6/1/2019 | 3/31/2032 | 0 | 12WP |

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

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

Note 3: Transmission customer did not select "remain in the study using interim redispatch" option.

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

| Customer | Study Number | Reservation | Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements | ¹ Letter of Credit Amount Required | ² Potential Base Plan Engineering and Construction Funding Allowable | Notes | ⁴ Additional Engineering and Construction Cost for 3rd Party Upgrades | ^{3,5} Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation | Point-to-Point Base Rate Over Reservation Period | ⁴ Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding |
|----------|--------------|-------------|--|---|---|-------|--|--|--|---|
| AEPM | AG3-2011-025 | 76213582 | \$ 12,359,637 | \$ - | \$ 12,359,637 | | Indeterminate | \$ - | \$ - | Schedule 9 & 11 Charges |
| AEPM | AG3-2011-088 | 76213445 | \$ 6,343,278 | \$ 763,278 | \$ 5,580,000 | | Indeterminate | \$ 3,840,932 | \$ - | \$ 3,840,932 |
| BPAE | AG3-2011-043 | 76216638 | \$ 31,137,857 | \$ 31,137,860 | \$ - | | Indeterminate | \$ 94,206,550 | \$ 7,680,000 | \$ 94,206,550 |
| BPAE | AG3-2011-044 | 76216640 | \$ 15,568,542 | \$ 15,568,540 | \$ - | | Indeterminate | \$ 47,101,880 | \$ 3,840,000 | \$ 47,101,880 |
| BPAE | AG3-2011-045 | 76216631 | \$ 38,023,102 | \$ 38,023,100 | \$ - | | Indeterminate | \$ 115,245,100 | \$ 9,523,200 | \$ 115,245,100 |
| CRGL | AG3-2011-053 | 76216558 | \$ 12,536,782 | \$ 12,536,780 | \$ - | | Indeterminate | \$ 45,814,240 | \$ 7,680,000 | \$ 45,814,240 |
| CRGL | AG3-2011-054 | 76216556 | \$ 25,072,790 | \$ 25,072,790 | \$ - | | Indeterminate | \$ 91,625,120 | \$ 15,360,000 | \$ 91,625,120 |
| CRGL | AG3-2011-055 | 76216551 | \$ 25,072,790 | \$ 25,072,790 | \$ - | | Indeterminate | \$ 91,625,120 | \$ 15,360,000 | \$ 91,625,120 |
| CRGL | AG3-2011-056 | 76216544 | \$ 27,638,672 | \$ 27,638,670 | \$ - | | Indeterminate | \$ 99,839,230 | \$ 15,360,000 | \$ 99,839,230 |
| CRGL | AG3-2011-057 | 76216543 | \$ 27,638,672 | \$ 27,638,670 | \$ - | | Indeterminate | \$ 99,839,230 | \$ 15,360,000 | \$ 99,839,230 |
| CRGL | AG3-2011-058 | 76216539 | \$ 32,209,362 | \$ 32,209,360 | \$ - | | Indeterminate | \$ 117,431,000 | \$ 19,353,600 | \$ 117,431,000 |
| CRGL | AG3-2011-060 | 76216522 | \$ 25,457,119 | \$ 25,457,120 | \$ - | | Indeterminate | \$ 90,587,600 | \$ 15,360,000 | \$ 90,587,600 |
| CRGL | AG3-2011-061 | 76216519 | \$ 25,457,119 | \$ 25,457,120 | \$ - | | Indeterminate | \$ 90,587,600 | \$ 15,360,000 | \$ 90,587,600 |
| CRGL | AG3-2011-068 | 76216487 | \$ 11,073,821 | \$ 11,073,820 | \$ - | | Indeterminate | \$ 33,619,720 | \$ 7,680,000 | \$ 33,619,720 |
| CRGL | AG3-2011-069 | 76216485 | \$ 11,073,821 | \$ 11,073,820 | \$ - | | Indeterminate | \$ 33,619,720 | \$ 7,680,000 | \$ 33,619,720 |
| CRGL | AG3-2011-070 | 76216479 | \$ 28,478,919 | \$ 28,478,920 | \$ - | | Indeterminate | \$ 103,675,200 | \$ 10,641,360 | \$ 103,675,200 |
| CRGL | AG3-2011-075 | 76216442 | \$ 25,560,164 | \$ 25,560,160 | \$ - | | Indeterminate | \$ 91,032,640 | \$ 15,360,000 | \$ 91,032,640 |
| CRGL | AG3-2011-076 | 76216439 | \$ 51,120,330 | \$ 51,120,330 | \$ - | | Indeterminate | \$ 182,065,300 | \$ 30,720,000 | \$ 182,065,300 |
| CRGL | AG3-2011-077 | 76216437 | \$ 51,120,330 | \$ 51,120,330 | \$ - | | Indeterminate | \$ 182,065,300 | \$ 30,720,000 | \$ 182,065,300 |
| CRGL | AG3-2011-110 | 75917020 | \$ 1,829,299 | \$ 1,829,299 | \$ - | | Indeterminate | \$ 5,117,006 | \$ 37,809,212 | \$ 37,809,210 |
| FPLP | AG3-2011-005 | 76143887 | \$ 24,887,790 | \$ 24,887,790 | \$ - | | Indeterminate | \$ 123,918,300 | \$ 30,720,000 | \$ 123,918,300 |
| FPLP | AG3-2011-006 | 76143889 | \$ 24,887,790 | \$ 24,887,790 | \$ - | | Indeterminate | \$ 123,918,300 | \$ 30,720,000 | \$ 123,918,300 |
| FPLP | AG3-2011-046 | 76216532 | \$ 24,421,562 | \$ 24,421,560 | \$ - | 6,7 | Indeterminate | \$ 126,114,600 | \$ 21,072,000 | \$ 126,114,600 |
| FPLP | AG3-2011-047 | 76216533 | \$ 23,641,408 | \$ 23,641,410 | \$ - | 6,7 | Indeterminate | \$ 122,562,500 | \$ 30,720,000 | \$ 122,562,500 |
| GSECGS | AG3-2011-031 | 76214890 | \$ 8,586,355 | \$ - | \$ 8,586,355 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| GSECGS | AG3-2011-032 | 76214894 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| KBPU | AG3-2011-018 | 76209967 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ 1,053,600 | \$ 1,053,600 |
| KBPU | AG3-2011-019 | 76210042 | \$ 2,538,974 | \$ 2,538,974 | \$ - | | \$ - | \$ 9,580,581 | \$ 31,608,000 | \$ 31,608,000 |
| KCPS | AG3-2011-026 | 76216053 | \$ 4,432,571 | \$ - | \$ 4,432,571 | | \$ 488 | \$ - | \$ - | Schedule 9 & 11 Charges |
| KCPS | AG3-2011-027 | 76216066 | \$ 7,322,341 | \$ - | \$ 7,322,341 | | \$ 788 | \$ - | \$ - | Schedule 9 & 11 Charges |
| NMEC | AG3-2011-003 | 75350825 | \$ 76,928 | \$ - | \$ 76,928 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| OMPA | AG3-2011-093 | 76216657 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| SECI | AG3-2011-089 | 76177839 | \$ 3,034 | \$ 1,001 | \$ 2,033 | | \$ - | \$ 4,096 | \$ - | \$ 4,096 |
| SECI | AG3-2011-090 | 76192515 | \$ - | \$ - | \$ - | | Indeterminate | \$ - | \$ - | Schedule 9 & 11 Charges |
| SECI | AG3-2011-091 | 76192531 | \$ 4,846 | \$ - | \$ 4,846 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| SECI | AG3-2011-092 | 76209412 | \$ 1,294,630 | \$ - | \$ 1,294,630 | | Indeterminate | \$ - | \$ - | Schedule 9 & 11 Charges |

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

| Customer | Study Number | Reservation | Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements | ¹ Letter of Credit Amount Required | ² Potential Base Plan Engineering and Construction Funding Allowable | Notes | ⁴ Additional Engineering and Construction Cost for 3rd Party Upgrades | ^{3,5} Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation | Point-to-Point Base Rate Over Reservation Period | ⁴ Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding |
|--|--------------|-------------|--|---|---|-------|--|--|--|---|
| SPSM | AG3-2011-041 | 76213597 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| SPSM | AG3-2011-042 | 76213598 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| UCU | AG3-2011-022 | 76216331 | \$ 20,527,824 | \$ 2,527,824 | \$ 18,000,000 | | Indeterminate | \$ 10,808,100 | \$ - | \$ 10,808,100 |
| Grand Total | | | \$ 627,398,459 | | \$ 57,659,341 | | | \$ 2,135,844,965 | | |
| <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 76216532 and 76216533. System impacts were identified by only modeling mutually exclusive request 76216532.</p> <p>Note 7: ATSS cost allocation includes all customers' mutually exclusive requests in SPP-2011-AG3.</p> | | | | | | | | | | |

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

Customer Study Number
 AEPM AG3-2011-025

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM | 76213582 | CSWS | CLEC | 70 | 5/31/2014 | 5/31/2019 | 6/1/2019 | 6/1/2024 | \$ 12,359,637 | - | \$ 12,359,637 | \$ 38,150,585 |
| | | | | | | | | | \$ 12,359,637 | \$ - | \$ 12,359,637 | \$ 38,150,585 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76213582 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 5,997 | \$ 150,000 | \$ 20,494 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 121,757 | \$ 3,300,000 | \$ 313,686 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 4,878,733 | \$ 275,120,000 | \$ 15,682,269 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | No | \$ 2,260,171 | \$ 30,100,000 | \$ 8,183,002 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 5,092,979 | \$ 129,000,000 | \$ 13,951,133 |
| | | | | | Total | \$ 12,359,637 | \$ 437,670,000 | \$ 38,150,585 |

Expansion Plan - The requested service is contingent 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 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | 6/1/2014 | 6/1/2014 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213582 | 36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | 5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76213582 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76213582 | 3GRENWD - HUMPHREY 115KV CKT 1 EES | 6/1/2018 | 6/1/2018 | | | \$ 675,000 | \$ 675,000 |
| | 3GRENWD - TERREBONNE 115KV CKT 1 EES | 6/1/2014 | 6/1/2016 | | No | \$ 12,700,000 | \$ 12,700,000 |
| | 3MNDENLG - MINDEN 115KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 100.00% | 100.00% |
| | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 2,741 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 460,681 | \$ 18,000,000 |
| | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | | 1.17% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 3.98% | 100.00% |
| | BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE | 1/1/2013 | 1/1/2013 | | | 12.52% | 100.00% |
| | BARKERS 6 230.00 - RAMSAY 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 11.13% | 100.00% |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 1/1/2013 | 10/1/2013 | | | \$ - | \$ - |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GRIMES - MT. ZION 138KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 6,641,820 | \$ 14,966,895 |
| | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | 10/1/2013 | 6/1/2016 | | No | \$ 1,912,631 | \$ 4,309,985 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 1.77% | 100.00% |
| | LEACH - TOLEDO BEND 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 34.63% | 100.00% |
| | RAPIDES - RODEMACHER 230KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 53.44% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE | 10/1/2013 | 10/1/2013 | | | 44.24% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES | 10/1/2013 | 10/1/2013 | | | 44.24% | 100.00% |
| | | | | | Total | \$ 22,392,873 | \$ 50,751,880 |

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

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

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

Customer Study Number
 AEPM AG3-2011-088

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM | 76213445 | WR | CSWS | 31 | 12/1/2012 | 12/1/2032 | 6/1/2019 | 6/1/2039 | \$ 5,580,000 | - | \$ 6,343,278 | \$ 31,747,738 |
| | | | | | | | | | \$ 5,580,000 | \$ - | \$ 6,343,278 | \$ 31,747,738 |

| 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 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 954 | \$ 563 | \$ 1,517 | \$ 150,000 | \$ 9,072 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 112,348 | \$ 66,368 | \$ 178,716 | \$ 7,141,250 | \$ 864,001 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No | \$ 24,778 | \$ 14,638 | \$ 39,416 | \$ 1,575,000 | \$ 193,022 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 74,382 | \$ 43,940 | \$ 118,322 | \$ 4,728,000 | \$ 572,027 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 127,572 | \$ 8,394 | \$ 135,966 | \$ 14,089,880 | \$ 667,588 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 1,165,965 | \$ 76,716 | \$ 1,242,681 | \$ 128,776,067 | \$ 5,027,781 |
| | Lacygne - Marlosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 2,444,382 | \$ 160,830 | \$ 2,605,212 | \$ 275,120,000 | \$ 14,420,095 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 1,087,455 | \$ 71,550 | \$ 1,159,005 | \$ 129,000,000 | \$ 5,557,191 |
| | WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3 | 10/1/2014 | 6/1/2016 | | No | \$ 542,165 | \$ 320,278 | \$ 862,443 | \$ 8,100,000 | \$ 4,436,960 |
| | | | | | Total | \$ 5,580,000 | \$ 763,278 | \$ 6,343,278 | \$ 568,680,197 | \$ 31,747,738 |

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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 76213445 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | DIANA - PERDUE 138KV CKT 1 #1 | 6/1/2013 | 6/1/2014 | | No |
| | DIANA - PERDUE 138KV CKT 1 #2 | 6/1/2013 | 6/1/2016 | | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345KV AEPW | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345KV OKGE | 1/1/2013 | 3/1/2018 | | Yes |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213445 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76213445 | BANN - RED SPRINGS REC 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | BEELINE - EXPLORER GLENPOOL 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | | |
| | EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76213445 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 659 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 148,279 | \$ 18,000,000 |
| | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 0.97% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 0.86% | 100.00% |
| | HARTBURG - INLAND-ORANGE 230KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 100.00% | 100.00% |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 0.95% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 3.64% | 100.00% |
| | | | | | Total | \$ 148,938 | \$ 18,100,000 |

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

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

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

Customer Study Number
BPAE AG3-2011-043

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 76216638 | WR | EES | 100 | 12/1/2013 | 12/1/2018 | 6/1/2019 | 6/1/2024 | \$ - | \$ 7,680,000 | \$ 31,137,857 | \$ 94,206,555 |
| | | | | | | | | | \$ - | \$ 7,680,000 | \$ 31,137,857 | \$ 94,206,555 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216638 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 6,691 | \$ 150,000 | \$ 22,866 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 501,849 | \$ 7,141,250 | \$ 1,527,883 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No | \$ 110,682 | \$ 1,575,000 | \$ 341,333 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 332,258 | \$ 4,728,000 | \$ 1,011,562 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 162,476 | \$ 3,300,000 | \$ 418,592 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 609,109 | \$ 14,089,880 | \$ 1,736,800 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 5,567,023 | \$ 128,776,067 | \$ 14,162,773 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 13,262,493 | \$ 275,120,000 | \$ 42,631,147 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | | \$ 2,326,761 | \$ 30,100,000 | \$ 8,424,093 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 5,647,182 | \$ 129,000,000 | \$ 15,469,254 |
| | WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3 | 10/1/2014 | 6/1/2016 | | No | \$ 2,611,333 | \$ 8,100,000 | \$ 8,460,253 |
| | | | | | Total | \$ 31,137,857 | \$ 602,080,197 | \$ 94,206,555 |

Expansion Plan - The requested service is contingent 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 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216638 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216638 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216638 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 4,845 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 886,798 | \$ 18,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 4.22% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 4.47% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 1/1/2013 | 10/1/2013 | | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | | \$ 8,690 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 4.82% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 4.60% | 100.00% |
| | | | | | Total | \$ 900,333 | \$ 18,280,000 |

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

*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
 BPAE AG3-2011-044

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 76216640 | WR | EES | 50 | 12/1/2013 | 12/1/2018 | 6/1/2019 | 6/1/2024 | \$ - | \$ 3,840,000 | \$ 15,568,542 | \$ 47,101,877 |
| | | | | | | | | | \$ - | \$ 3,840,000 | \$ 15,568,542 | \$ 47,101,877 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216640 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 3,346 | \$ 150,000 | \$ 11,435 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 250,924 | \$ 7,141,250 | \$ 763,940 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No | \$ 55,341 | \$ 1,575,000 | \$ 170,666 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 166,129 | \$ 4,728,000 | \$ 505,781 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 81,238 | \$ 3,300,000 | \$ 209,296 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 304,555 | \$ 14,089,880 | \$ 868,401 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 2,783,512 | \$ 128,776,067 | \$ 7,081,388 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 6,631,247 | \$ 275,120,000 | \$ 21,315,575 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | | \$ 1,162,993 | \$ 30,100,000 | \$ 4,210,643 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 2,823,591 | \$ 129,000,000 | \$ 7,734,627 |
| | WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3 | 10/1/2014 | 6/1/2016 | | No | \$ 1,305,666 | \$ 8,100,000 | \$ 4,230,125 |
| | | | | | Total | \$ 15,568,542 | \$ 602,080,197 | \$ 47,101,877 |

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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 76216640 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216640 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216640 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 kv AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216640 | ZIASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 2,423 | \$ 100,000 |
| | ZIASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 443,394 | \$ 18,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 2.11% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 2.23% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 1/1/2013 | 10/1/2013 | | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | | \$ 4,345 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 2.41% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 2.30% | 100.00% |
| | | | | | Total | \$ 450,162 | \$ 18,280,000 |

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

*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
BPAE AG3-2011-045

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 76216631 | WR | EES | 124 | 12/1/2013 | 12/1/2018 | 6/1/2019 | 6/1/2024 | \$ - | \$ 9,523,200 | \$ 38,023,102 | \$ 115,245,055 |
| | | | | | | | | | \$ - | \$ 9,523,200 | \$ 38,023,102 | \$ 115,245,055 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216631 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 10,183 | \$ 150,000 | \$ 34,800 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 635,831 | \$ 7,141,250 | \$ 1,935,792 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2017 | No | \$ 140,232 | \$ 1,575,000 | \$ 432,462 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 420,964 | \$ 4,728,000 | \$ 1,281,628 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | 6/1/2018 | | \$ 178,796 | \$ 3,300,000 | \$ 460,638 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 676,847 | \$ 14,089,880 | \$ 1,929,946 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 6,186,124 | \$ 128,776,067 | \$ 15,737,795 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 14,362,551 | \$ 275,120,000 | \$ 46,167,190 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | 6/1/2017 | | \$ 3,879,225 | \$ 30,100,000 | \$ 14,044,825 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 8,276,703 | \$ 129,000,000 | \$ 22,672,268 |
| | WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3 | 10/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 3,255,646 | \$ 8,100,000 | \$ 10,547,713 |
| | | | | | Total | \$ 38,023,102 | \$ 602,080,197 | \$ 115,245,055 |

Expansion Plan - The requested service is contingent 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 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | 10/1/2014 | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216631 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216631 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2017 | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | 6/1/2018 | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | 6/1/2016 | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | 6/1/2019 | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | 6/1/2019 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216631 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | 6/1/2016 | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | 6/1/2019 | |
| | HUGO POWER PLANT - VALLIANT 345 kv AEPW | 7/1/2012 | 7/1/2012 | 7/1/2012 | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | 7/1/2012 | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | 6/1/2019 | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | 7/1/2012 | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | 1/1/2010 | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | 1/1/2010 | |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216631 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 5,261 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 982,544 | \$ 18,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 5.14% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 6.59% | 100.00% |
| | BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE | 1/1/2013 | 1/1/2013 | | | 55.65% | 100.00% |
| | BARKERS 6 230.00 - RAMSAY 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 49.43% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CHAMPAGNE - PLAISANCE 138KV CKT 1 | 6/1/2018 | 6/1/2018 | | | 54.08% | 100.00% |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | | \$ 10,407 | \$ 180,000 |
| | COCODRIE 230/138KV TRANSFORMER CKT 1 | 10/1/2013 | 10/1/2013 | | | \$ 3,200,372 | \$ 6,000,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GRIMES - MT. ZION 138KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 4,323,216 | \$ 14,966,895 |
| | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | 10/1/2013 | 6/1/2016 | | No | \$ 1,244,947 | \$ 4,309,985 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 5.22% | 100.00% |
| | LEACH - TOLEDO BEND 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 34.29% | 100.00% |
| | RAPIDES - RODEMACHER 230KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 24.84% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 19.74% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE | 10/1/2013 | 10/1/2013 | | | 29.36% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES | 10/1/2013 | 10/1/2013 | | | 29.36% | 100.00% |
| | | | | | Total | \$ 9,766,747 | \$ 43,556,880 |

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

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

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

Customer Study Number
CRGL AG3-2011-053

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216558 | SPS | EES | 50 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | \$ - | \$ 7,680,000 | \$ 12,536,782 | \$ 45,814,243 |
| | | | | | | | | | \$ - | \$ 7,680,000 | \$ 12,536,782 | \$ 45,814,243 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216558 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 3,481 | \$ 150,000 | \$ 14,641 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 91,043 | \$ 3,300,000 | \$ 294,560 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 227,984 | \$ 14,089,880 | \$ 791,319 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 2,083,689 | \$ 128,776,067 | \$ 6,254,205 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 5,650,515 | \$ 275,120,000 | \$ 22,109,687 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | | \$ 1,318,627 | \$ 30,100,000 | \$ 5,738,351 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 3,161,443 | \$ 129,000,000 | \$ 10,611,480 |
| | | | | | Total | \$ 12,536,782 | \$ 580,535,947 | \$ 45,814,243 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbI Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216558 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | No |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2014 | 6/1/2019 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mathewson - Tatonga 345 kv Ckt 1 | 1/1/2013 | 6/1/2019 | | No |
| | Mathewson 345 kv | 6/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV DbI Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2013 | 6/1/2015 | | Yes |
| | Spearville - Mullergren 345kv DbI Ckt | 1/1/2013 | 6/1/2019 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216558 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kV | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | 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 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216558 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 2,475 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ 413,427 | \$ 18,000,000 |
| | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | No | | 1.66% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 2.41% | 100.00% |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2013 | 6/1/2015 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 1/1/2013 | 10/1/2013 | No | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | | \$ 3,282 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | No | | 2.05% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 2.03% | 100.00% |
| | | | | Total | | \$ 419,184 | \$ 18,280,000 |

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

*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 AG3-2011-054

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216556 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | \$ - | \$ 15,360,000 | \$ 25,072,790 | \$ 91,625,117 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 25,072,790 | \$ 91,625,117 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216556 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 6,962 | \$ 150,000 | \$ 29,283 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 182,086 | \$ 3,300,000 | \$ 589,119 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 455,969 | \$ 14,089,880 | \$ 1,582,642 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 4,167,378 | \$ 128,776,067 | \$ 12,508,409 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 11,301,030 | \$ 275,120,000 | \$ 44,219,373 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | | \$ 2,636,479 | \$ 30,100,000 | \$ 11,473,329 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 6,322,886 | \$ 129,000,000 | \$ 21,222,960 |
| Total | | | | | | \$ 25,072,790 | \$ 580,535,947 | \$ 91,625,117 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbI Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216556 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | No |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2014 | 6/1/2019 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mathewson - Tatonga 345 kv Ckt 1 | 1/1/2013 | 6/1/2019 | | No |
| | Mathewson 345 kv | 6/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV DbI Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2013 | 6/1/2015 | | Yes |
| | Spearville - Mullergren 345kv DbI Ckt | 1/1/2013 | 6/1/2019 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216556 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kV | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | 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 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216556 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 4,949 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ 826,853 | \$ 18,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | No | | 3.31% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 4.82% | 100.00% |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2013 | 6/1/2015 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 1/1/2013 | 10/1/2013 | No | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | | \$ 6,564 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | No | | 4.11% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 4.07% | 100.00% |
| | | | | Total | | \$ 838,366 | \$ 18,280,000 |

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

*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 AG3-2011-055

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216551 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | \$ - | \$ 15,360,000 | \$ 25,072,790 | \$ 91,625,117 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 25,072,790 | \$ 91,625,117 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216551 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 6,962 | \$ 150,000 | \$ 29,283 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 182,086 | \$ 3,300,000 | \$ 589,119 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 455,969 | \$ 14,089,880 | \$ 1,582,642 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 4,167,378 | \$ 128,776,067 | \$ 12,508,409 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 11,301,030 | \$ 275,120,000 | \$ 44,219,373 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | | \$ 2,636,479 | \$ 30,100,000 | \$ 11,473,329 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 6,322,886 | \$ 129,000,000 | \$ 21,222,960 |
| | | | | | Total | \$ 25,072,790 | \$ 580,535,947 | \$ 91,625,117 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbI Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216551 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | No |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2014 | 6/1/2019 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mathewson - Tatonga 345 kv Ckt 1 | 1/1/2013 | 6/1/2019 | | No |
| | Mathewson 345 kv | 6/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV DbI Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2013 | 6/1/2015 | | Yes |
| | Spearville - Mullergren 345kv DbI Ckt | 1/1/2013 | 6/1/2019 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216551 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kV | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | 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 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216551 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 4,949 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ 826,853 | \$ 18,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | No | | 3.31% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 4.82% | 100.00% |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2013 | 6/1/2015 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 1/1/2013 | 10/1/2013 | No | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | | \$ 6,564 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | No | | 4.11% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 4.07% | 100.00% |
| | | | | Total | | \$ 838,366 | \$ 18,280,000 |

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

*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 AG3-2011-056

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216544 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | \$ - | \$ 15,360,000 | \$ 27,638,672 | \$ 99,839,236 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 27,638,672 | \$ 99,839,236 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216544 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 6,625 | \$ 150,000 | \$ 27,865 |
| | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 1/1/2013 | 6/1/2016 | 6/1/2016 | Yes | \$ 376,665 | \$ 2,219,350 | \$ 1,211,070 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2016 | 6/1/2016 | Yes | \$ 1,817,686 | \$ 10,710,000 | \$ 5,844,306 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 246,953 | \$ 7,141,250 | \$ 891,641 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 1/1/2013 | 10/1/2013 | 10/1/2013 | No | \$ 772 | \$ 15,000 | \$ 3,993 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2017 | No | \$ 54,465 | \$ 1,575,000 | \$ 199,195 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 163,500 | \$ 4,728,000 | \$ 590,328 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | 6/1/2018 | No | \$ 162,348 | \$ 3,300,000 | \$ 525,259 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 253 | \$ 129,375 | \$ 760 |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 489,047 | \$ 14,089,880 | \$ 1,697,454 |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 4,469,702 | \$ 128,776,067 | \$ 13,415,837 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 11,499,054 | \$ 275,120,000 | \$ 44,994,214 |
| | Line - Osage Station and Line Re-termination Accelerate | 1/1/2013 | 6/1/2015 | 6/1/2015 | Yes | \$ 23,416 | \$ 92,540 | \$ 75,365 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | 6/1/2017 | No | \$ 2,419,676 | \$ 30,100,000 | \$ 10,529,854 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 5,908,510 | \$ 129,000,000 | \$ 19,832,094 |
| | | | | | Total | \$ 27,638,672 | \$ 607,146,462 | \$ 99,839,236 |

Expansion Plan - The requested service is contingent 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 | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2015 | 6/1/2015 | No |
| | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | NEWHART INTERCHANGE PROJECT | 1/1/2013 | 6/1/2015 | 6/1/2015 | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | 10/1/2014 | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216544 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 1/1/2013 | 6/1/2013 | 6/1/2013 | Yes |

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 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | No |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2014 | 6/1/2019 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mathewson - Tatonga 345 kv Ckt 1 | 1/1/2013 | 6/1/2019 | | No |
| | Mathewson 345 kv | 6/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216544 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216544 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 4,289 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ 796,391 | \$ 18,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | No | | 3.76% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 4.54% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | No | | \$ 7,311 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | No | | 4.18% | 100.00% |
| | SHEELDSHESE | 1/1/2013 | 1/1/2013 | | | 4.11% | 100.00% |
| | | | | Total | | \$ 807,991 | \$ 18,280,000 |

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

*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 AG3-2011-057

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216543 | SPS | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | \$ - | \$ 15,360,000 | \$ 27,638,672 | \$ 99,839,236 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 27,638,672 | \$ 99,839,236 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216543 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 6,625 | \$ 150,000 | \$ 27,865 |
| | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | Yes | \$ 376,665 | \$ 2,219,350 | \$ 1,211,070 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | Yes | \$ 1,817,686 | \$ 10,710,000 | \$ 5,844,306 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 246,953 | \$ 7,141,250 | \$ 891,641 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 1/1/2013 | 10/1/2013 | | No | \$ 772 | \$ 15,000 | \$ 3,993 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No | \$ 54,465 | \$ 1,575,000 | \$ 199,195 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 163,500 | \$ 4,728,000 | \$ 590,328 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | No | \$ 162,348 | \$ 3,300,000 | \$ 525,259 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 253 | \$ 129,375 | \$ 760 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 489,047 | \$ 14,089,880 | \$ 1,697,454 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 4,469,702 | \$ 128,776,067 | \$ 13,415,837 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 11,499,054 | \$ 275,120,000 | \$ 44,994,214 |
| | Line - Osage Station and Line Re-termination Accelerate | 1/1/2013 | 6/1/2015 | | Yes | \$ 23,416 | \$ 92,540 | \$ 75,365 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | | \$ 2,419,676 | \$ 30,100,000 | \$ 10,529,854 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 5,908,510 | \$ 129,000,000 | \$ 19,832,094 |
| | | | | | Total | \$ 27,638,672 | \$ 607,146,462 | \$ 99,839,236 |

Expansion Plan - The requested service is contingent 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 | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2015 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NEWHART INTERCHANGE PROJECT | 1/1/2013 | 6/1/2015 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 1/1/2013 | 6/1/2013 | | Yes |

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 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | No |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2014 | 6/1/2019 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mathewson - Tatonga 345 kv Ckt 1 | 1/1/2013 | 6/1/2019 | | No |
| | Mathewson 345 kv | 6/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216543 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216543 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 4,289 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ 796,391 | \$ 18,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | No | | 3.76% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 4.54% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | No | | \$ 7,311 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | No | | 4.18% | 100.00% |
| | SHEELDSHESE | 1/1/2013 | 1/1/2013 | | | 4.11% | 100.00% |
| | | | | Total | | \$ 807,991 | \$ 18,280,000 |

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

*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 AG3-2011-058

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216539 | SPS | EES | 126 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | \$ - | \$ 19,353,600 | \$ 32,209,362 | \$ 117,431,038 |
| | | | | | | | | | \$ - | \$ 19,353,600 | \$ 32,209,362 | \$ 117,431,038 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216539 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 8,312 | \$ 150,000 | \$ 34,961 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 329,704 | \$ 7,141,250 | \$ 1,190,420 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 1/1/2013 | 10/1/2013 | | No | \$ 766 | \$ 15,000 | \$ 3,962 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No | \$ 72,716 | \$ 1,575,000 | \$ 265,944 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 218,287 | \$ 4,728,000 | \$ 788,141 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 202,405 | \$ 3,300,000 | \$ 654,859 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 252 | \$ 129,375 | \$ 757 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 627,564 | \$ 14,089,880 | \$ 2,178,239 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 5,735,693 | \$ 128,776,067 | \$ 17,215,716 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 14,619,983 | \$ 275,120,000 | \$ 57,205,979 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | | \$ 3,019,756 | \$ 30,100,000 | \$ 13,141,260 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 7,373,924 | \$ 129,000,000 | \$ 24,750,801 |
| Total | | | | | | \$ 32,209,362 | \$ 594,124,572 | \$ 117,431,038 |

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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 76216539 | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2015 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NEWHART INTERCHANGE PROJECT | 1/1/2013 | 6/1/2015 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 1/1/2013 | 6/1/2013 | | Yes |

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 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | No |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2014 | 6/1/2019 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mathewson - Tatonga 345 kv Ckt 1 | 1/1/2013 | 6/1/2019 | | No |
| | Mathewson 345 kv | 6/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216539 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216539 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 5,336 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 1,003,388 | \$ 18,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 4.86% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 5.67% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | No | \$ 9,415 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 5.31% | 100.00% |
| | SHEELDSHESE | 1/1/2013 | 1/1/2013 | | | 5.30% | 100.00% |
| | | | | | Total | \$ 1,018,139 | \$ 18,280,000 |

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

*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 AG3-2011-060

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216522 | SECI | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | \$ - | \$ 15,360,000 | \$ 25,457,119 | \$ 90,587,601 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 25,457,119 | \$ 90,587,601 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216522 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 6,152 | \$ 150,000 | \$ 25,876 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 412,400 | \$ 7,141,250 | \$ 1,488,999 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 1/1/2013 | 10/1/2013 | 10/1/2013 | No | \$ 235 | \$ 15,000 | \$ 1,216 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2017 | No | \$ 90,955 | \$ 1,575,000 | \$ 332,649 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 273,037 | \$ 4,728,000 | \$ 985,819 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | 6/1/2018 | No | \$ 131,203 | \$ 3,300,000 | \$ 424,493 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 2,255 | \$ 129,375 | \$ 6,776 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 666,356 | \$ 14,089,880 | \$ 2,312,883 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 6,090,236 | \$ 128,776,067 | \$ 18,279,879 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 12,646,229 | \$ 275,120,000 | \$ 49,482,952 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 5,138,061 | \$ 129,000,000 | \$ 17,246,058 |
| Total | | | | | | \$ 25,457,119 | \$ 564,024,572 | \$ 90,587,601 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | 10/1/2014 | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216522 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elk City to Gracemont 345KV AEPW | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elk City to Gracemont 345KV OKGE | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 1/1/2013 | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216522 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 1/1/2013 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 1/1/2013 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216522 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv CKT 1 | 6/1/2012 | 6/1/2019 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 10/1/2013 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216522 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 3,855 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 770,156 | \$ 18,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 4.76% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 4.09% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | No | \$ 9,092 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 4.60% | 100.00% |
| | SHEELDSHESE | 1/1/2013 | 1/1/2013 | | | 4.66% | 100.00% |
| | | | | | Total | \$ 783,103 | \$ 18,280,000 |

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

*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 AG3-2011-061

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216519 | SECI | EES | 100 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | \$ - | \$ 15,360,000 | \$ 25,457,119 | \$ 90,587,601 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 25,457,119 | \$ 90,587,601 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216519 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 6,152 | \$ 150,000 | \$ 25,876 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 412,400 | \$ 7,141,250 | \$ 1,488,999 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 1/1/2013 | 10/1/2013 | 10/1/2013 | No | \$ 235 | \$ 15,000 | \$ 1,216 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2017 | No | \$ 90,955 | \$ 1,575,000 | \$ 332,649 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 273,037 | \$ 4,728,000 | \$ 985,819 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | 6/1/2018 | No | \$ 131,203 | \$ 3,300,000 | \$ 424,493 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 2,255 | \$ 129,375 | \$ 6,776 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 666,356 | \$ 14,089,880 | \$ 2,312,883 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 6,090,236 | \$ 128,776,067 | \$ 18,279,879 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 12,646,229 | \$ 275,120,000 | \$ 49,482,952 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 5,138,061 | \$ 129,000,000 | \$ 17,246,058 |
| Total | | | | | | \$ 25,457,119 | \$ 564,024,572 | \$ 90,587,601 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | 10/1/2014 | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216519 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elk City to Gracemont 345KV AEPW | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elk City to Gracemont 345KV OKGE | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 1/1/2013 | 6/1/2014 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216519 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 1/1/2013 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 1/1/2013 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216519 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv CKT 1 | 6/1/2012 | 6/1/2019 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 10/1/2013 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216519 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 3,855 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 770,156 | \$ 18,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 4.76% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 4.09% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | No | \$ 9,092 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 4.60% | 100.00% |
| | SHEELDSHESE | 1/1/2013 | 1/1/2013 | | | 4.66% | 100.00% |
| | | | | | Total | \$ 783,103 | \$ 18,280,000 |

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

*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 AG3-2011-068

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216487 | NPPD | EES | 100 | 1/1/2013 | 1/1/2018 | 6/1/2019 | 6/1/2024 | \$ - | \$ 7,680,000 | \$ 11,073,821 | \$ 33,619,718 |
| | | | | | | | | | \$ - | \$ 7,680,000 | \$ 11,073,821 | \$ 33,619,718 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216487 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 4,288 | \$ 150,000 | \$ 14,654 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 7,250,072 | \$ 275,120,000 | \$ 23,304,735 |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 3,288,984 | \$ 129,000,000 | \$ 9,009,472 |
| | NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11 | 6/1/2018 | 6/1/2018 | | | \$ 530,477 | \$ 11,250,000 | \$ 1,290,856 |
| Total | | | | | | \$ 11,073,821 | \$ 415,520,000 | \$ 33,619,718 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kV dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kV line OKGE | 1/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 1/1/2013 | 6/1/2014 | | |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Thistle 345/138 kV | 1/1/2013 | 1/1/2015 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216487 | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mullergren - Reno 345KV Dbi Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345KV Dbi Ckt | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216487 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson 345 kV | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216487 | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2013 | 6/1/2019 | | No |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216487 | ZJASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 1,447 | \$ 100,000 |
| | ZJASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 358,894 | \$ 18,000,000 |
| | ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 5.08% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 2.72% | 100.00% |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | No | \$ 7,418 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 2.64% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 4.89% | 100.00% |
| | | | | | Total | \$ 367,759 | \$ 18,280,000 |

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

*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 AG3-2011-069

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216485 | NPPD | EES | 100 | 1/1/2013 | 1/1/2018 | 6/1/2019 | 6/1/2024 | \$ - | \$ 7,680,000 | \$ 11,073,821 | \$ 33,619,718 |
| | | | | | | | | | \$ - | \$ 7,680,000 | \$ 11,073,821 | \$ 33,619,718 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|--|----------|----------|---------------------|----------------------|----------------------|-----------------------|----------------------------|
| 76216485 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 4,288 | \$ 150,000 | \$ 14,654 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 7,250,072 | \$ 275,120,000 | \$ 23,304,735 |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 3,288,984 | \$ 129,000,000 | \$ 9,009,472 |
| | NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11 | 6/1/2018 | 6/1/2018 | | | \$ 530,477 | \$ 11,250,000 | \$ 1,290,856 |
| Total | | | | | | \$ 11,073,821 | \$ 415,520,000 | \$ 33,619,718 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kV dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kV line OKGE | 1/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 1/1/2013 | 6/1/2014 | | |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Thistle 345/138 kV | 1/1/2013 | 1/1/2015 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216485 | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mullergren - Reno 345KV Dbi Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345KV Dbi Ckt | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216485 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson 345 kV | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216485 | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2013 | 6/1/2019 | | No |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216485 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 1,447 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 358,894 | \$ 18,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 5.08% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 2.72% | 100.00% |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | No | \$ 7,418 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 2.64% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 4.89% | 100.00% |
| | | | | | Total | \$ 367,759 | \$ 18,280,000 |

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

*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 AG3-2011-070

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216479 | SPS | AMRN | 101 | 1/1/2013 | 1/1/2023 | 6/1/2019 | 6/1/2029 | \$ - | \$ 10,641,360 | \$ 28,478,919 | \$ 103,675,216 |
| | | | | | | | | | \$ - | \$ 10,641,360 | \$ 28,478,919 | \$ 103,675,216 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 76216479 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 3,696 | \$ 150,000 | \$ 15,546 | |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 341,871 | \$ 7,141,250 | \$ 1,234,349 | |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 1/1/2013 | 10/1/2013 | 10/1/2013 | No | \$ 313 | \$ 15,000 | \$ 1,619 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2017 | No | \$ 75,399 | \$ 1,575,000 | \$ 275,756 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 226,342 | \$ 4,728,000 | \$ 817,224 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | 6/1/2018 | No | \$ 158,016 | \$ 3,300,000 | \$ 511,244 | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 628,589 | \$ 14,089,880 | \$ 2,181,796 | |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 5,745,058 | \$ 128,776,067 | \$ 17,243,825 | |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 17,796,904 | \$ 275,120,000 | \$ 69,636,833 | |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 3,502,731 | \$ 129,000,000 | \$ 11,757,023 | |
| | | | | | | Total | \$ 28,478,919 | \$ 563,895,197 | \$ 103,675,216 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | 10/1/2014 | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216479 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elk City to Gracemont 345KV AEPW | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elk City to Gracemont 345KV OKGE | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 1/1/2013 | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216479 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | No |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2014 | 6/1/2019 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 1/1/2013 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mathewson - Tatonga 345 kv Ckt 1 | 1/1/2013 | 6/1/2019 | | No |
| | Mathewson 345 kv | 6/1/2014 | 6/1/2019 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 1/1/2013 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216479 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--------------------------------------|----------|----------|---------------------|----------------------|
| 76216479 | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | No |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216479 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 5,381 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ 1,016,490 | \$ 18,000,000 |
| | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | No | | 5.30% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 2.68% | 100.00% |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 1/1/2013 | 10/1/2013 | No | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | No | | \$ 10,753 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | No | | 6.47% | 100.00% |
| | NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #1 | 6/1/2013 | 6/1/2014 | No | | \$ - | \$ - |
| | | | | Total | | \$ 1,032,624 | \$ 18,280,000 |

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

*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 AG3-2011-075

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216442 | WPEK | EES | 100 | 1/1/2014 | 1/1/2024 | 6/1/2019 | 6/1/2029 | \$ - | \$ 15,360,000 | \$ 25,560,164 | \$ 91,032,643 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 25,560,164 | \$ 91,032,643 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|----------------------|----------------------------|----------------------|
| 76216442 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 6,243 | \$ 150,000 | \$ 26,259 | |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 428,376 | \$ 7,141,250 | \$ 1,546,682 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No | \$ 94,478 | \$ 1,575,000 | \$ 345,534 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 283,615 | \$ 4,728,000 | \$ 1,024,012 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 136,287 | \$ 3,300,000 | \$ 440,942 | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 654,105 | \$ 14,089,880 | \$ 2,270,361 | |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 5,978,264 | \$ 128,776,067 | \$ 17,943,794 | |
| | Lacygne - Marlosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 12,741,826 | \$ 275,120,000 | \$ 49,857,010 | |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 5,236,970 | \$ 129,000,000 | \$ 17,578,049 | |
| | | | | | | Total | \$ 25,560,164 | \$ 563,880,197 | \$ 91,032,643 |

Expansion Plan - The requested service is contingent 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 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | | |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216442 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mullergren - Reno 345kv Dbl Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl Ckt | 1/1/2013 | 6/1/2019 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216442 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 KV CKT 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 KV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216442 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 4,166 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ 790,155 | \$ 18,000,000 |
| | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | | 4.67% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 4.16% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | | \$ 9,013 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | No | | 4.63% | 100.00% |
| | | | | Total | | \$ 803,334 | \$ 18,280,000 |

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

*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 AG3-2011-076

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216439 | WPEK | EES | 200 | 1/1/2014 | 1/1/2024 | 6/1/2019 | 6/1/2029 | \$ - | \$ 30,720,000 | \$ 51,120,330 | \$ 182,065,293 |
| | | | | | | | | | \$ - | \$ 30,720,000 | \$ 51,120,330 | \$ 182,065,293 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|----------------------|----------------------------|-----------------------|
| 76216439 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 12,487 | \$ 150,000 | \$ 52,521 | |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 856,753 | \$ 7,141,250 | \$ 3,093,367 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2017 | No | \$ 188,957 | \$ 1,575,000 | \$ 691,072 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 567,229 | \$ 4,728,000 | \$ 2,048,020 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | 6/1/2018 | | \$ 272,573 | \$ 3,300,000 | \$ 881,880 | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 1,308,209 | \$ 14,089,880 | \$ 4,540,718 | |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 11,956,529 | \$ 128,776,067 | \$ 35,887,592 | |
| | Lacygne - Marlosa 345KV KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 25,483,653 | \$ 275,120,000 | \$ 99,714,023 | |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 10,473,940 | \$ 129,000,000 | \$ 35,156,099 | |
| | | | | | | Total | \$ 51,120,330 | \$ 563,880,197 | \$ 182,065,293 |

Expansion Plan - The requested service is contingent 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 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | 6/1/2014 | |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | 6/1/2014 | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216439 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | 6/1/2014 | |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | 3/1/2018 | |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | 3/1/2018 | |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | 3/1/2018 | |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216439 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2017 | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | 6/1/2018 | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | 6/1/2016 | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | 6/1/2014 | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | Mullergren - Reno 345kv Dbl Ckt MKEC | 1/1/2013 | 6/1/2019 | 6/1/2019 | No |
| | Spearville - Mullergren 345kv Dbl Ckt | 1/1/2013 | 6/1/2019 | 6/1/2019 | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216439 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 KV CKT 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 KV CKT 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216439 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 8,331 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ 1,580,309 | \$ 18,000,000 |
| | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | | 9.33% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 8.32% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | | \$ 18,025 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | No | | 9.26% | 100.00% |
| | | | | Total | | \$ 1,606,665 | \$ 18,280,000 |

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

*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 AG3-2011-077

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 76216437 | WPEK | EES | 200 | 1/1/2014 | 1/1/2024 | 6/1/2019 | 6/1/2029 | \$ - | \$ 30,720,000 | \$ 51,120,330 | \$ 182,065,293 |
| | | | | | | | | | \$ - | \$ 30,720,000 | \$ 51,120,330 | \$ 182,065,293 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|----------------------|----------------------------|-----------------------|
| 76216437 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 12,487 | \$ 150,000 | \$ 52,521 | |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 856,753 | \$ 7,141,250 | \$ 3,093,367 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No | \$ 188,957 | \$ 1,575,000 | \$ 691,072 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 567,229 | \$ 4,728,000 | \$ 2,048,020 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 272,573 | \$ 3,300,000 | \$ 881,880 | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 1,308,209 | \$ 14,089,880 | \$ 4,540,718 | |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 11,956,529 | \$ 128,776,067 | \$ 35,887,592 | |
| | Lacygne - Marlosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 25,483,653 | \$ 275,120,000 | \$ 99,714,023 | |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 10,473,940 | \$ 129,000,000 | \$ 35,156,099 | |
| | | | | | | Total | \$ 51,120,330 | \$ 563,880,197 | \$ 182,065,293 |

Expansion Plan - The requested service is contingent 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 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | | |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216437 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mullergren - Reno 345kv Dbl Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl Ckt | 1/1/2013 | 6/1/2019 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216437 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 KV CKT 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson - Tatonga 345 KV CKT 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216437 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 8,331 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ 1,580,309 | \$ 18,000,000 |
| | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | | 9.33% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 8.32% | 100.00% |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | No | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | No | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | | \$ 18,025 | \$ 180,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | No | | 9.26% | 100.00% |
| | | | | Total | | \$ 1,606,665 | \$ 18,280,000 |

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

*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 AG3-2011-110

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|--------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 75917020 | OPPD | ERCOTN | 207 | 1/1/2014 | 1/1/2024 | 6/1/2019 | 6/1/2029 | \$ - | \$ 37,809,212 | \$ 1,829,299 | \$ 5,117,006 |
| | | | | | | | | | \$ - | \$ 37,809,212 | \$ 1,829,299 | \$ 5,117,006 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 75917020 | JUNCTION 205 - SUB 901 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 105,000 | \$ 105,000 | \$ 250,432 |
| | JUNCTION 205 - SUB 910 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 251,000 | \$ 251,000 | \$ 598,653 |
| | NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11 | 6/1/2018 | 6/1/2018 | | | \$ 1,327,299 | \$ 11,250,000 | \$ 3,919,700 |
| | SUB 907 - SUB 911 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 146,000 | \$ 146,000 | \$ 348,220 |
| Total | | | | | | \$ 1,829,299 | \$ 11,752,000 | \$ 5,117,006 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 75917020 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345KV AEPW | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345KV OKGE | 1/1/2013 | 3/1/2018 | | Yes |
| | 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 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mullergren - Reno 345kv Dbl Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl Ckt | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 75917020 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 75917020 | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--------------|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 75917020 | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 3.61% | 100.00% |
| Total | | | | | | \$ - | \$ - |

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

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

*The North DC Tie is derated to 210mw indefinitely.

*The NORTH DC tie is scheduled for an outage beginning 12/1/2013 until 3/31/2014 to refurbish the facility.

*198 MW of available ERCOT North to South capacity . Network Upgrades to address DC Tie Capacity are indeterminate.

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

Customer Study Number
FPLP AG3-2011-005

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| FPLP | 76143887 | WR | EES | 100 | 12/31/2012 | 12/31/2032 | 6/1/2019 | 6/1/2039 | \$ - | \$ 30,720,000 | \$ 24,887,790 | \$ 123,918,339 |
| | | | | | | | | | \$ - | \$ 30,720,000 | \$ 24,887,790 | \$ 123,918,339 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 76143887 | ADABELL - VBI 161KV CKT 1 | | 6/1/2016 | 6/1/2016 | No | \$ 5,868 | \$ 150,000 | \$ 35,094 | |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2014 | No | \$ 382,975 | \$ 7,141,250 | \$ 1,851,490 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2014 | No | \$ 84,465 | \$ 1,575,000 | \$ 413,630 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2014 | No | \$ 253,556 | \$ 4,728,000 | \$ 1,225,815 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | 6/1/2018 | - | \$ 114,412 | \$ 3,300,000 | \$ 542,912 | |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | 1/1/2013 | No | \$ 53,475 | \$ 129,375 | \$ 218,752 | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | 6/1/2013 | No | \$ 675,489 | \$ 14,089,880 | \$ 3,316,624 | |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | 6/1/2013 | No | \$ 6,173,706 | \$ 128,776,067 | \$ 24,978,287 | |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | 6/1/2013 | No | \$ 12,338,950 | \$ 275,120,000 | \$ 68,297,257 | |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | 6/1/2013 | No | \$ 4,804,894 | \$ 129,000,000 | \$ 23,038,479 | |
| | | | | | | Total | \$ 24,887,790 | \$ 564,009,572 | \$ 123,918,339 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 76143887 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | 1/1/2013 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | 1/1/2013 | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | 1/1/2013 | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | 1/1/2013 | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | 1/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | 1/1/2013 | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | 1/1/2013 | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | 10/1/2013 | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2013 | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2013 | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | 1/1/2013 | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | 6/1/2013 | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | 1/1/2013 | Yes |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | 1/1/2013 | Yes |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | 1/1/2013 | Yes |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | 1/1/2013 | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | 1/1/2013 | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2013 | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 1/1/2013 | 6/1/2014 | 1/1/2013 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76143887 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 1/1/2013 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 1/1/2013 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76143887 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76143887 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 3,600 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 718,201 | \$ 18,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 5.20% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 3.87% | 100.00% |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | No | \$ 9,645 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 4.48% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 4.76% | 100.00% |
| | | | | | Total | \$ 731,446 | \$ 18,280,000 |

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

*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
FPLP AG3-2011-006

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| FPLP | 76143889 | WR | EES | 100 | 12/31/2012 | 12/31/2032 | 6/1/2019 | 6/1/2039 | \$ - | \$ 30,720,000 | \$ 24,887,790 | \$ 123,918,339 |
| | | | | | | | | | \$ - | \$ 30,720,000 | \$ 24,887,790 | \$ 123,918,339 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 76143889 | ADABELL - VBI 161KV CKT 1 | | 6/1/2016 | 6/1/2016 | No | \$ 5,868 | \$ 150,000 | \$ 35,094 | |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2014 | No | \$ 382,975 | \$ 7,141,250 | \$ 1,851,490 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2014 | No | \$ 84,465 | \$ 1,575,000 | \$ 413,630 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2014 | No | \$ 253,556 | \$ 4,728,000 | \$ 1,225,815 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | 6/1/2018 | - | \$ 114,412 | \$ 3,300,000 | \$ 542,912 | |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | 1/1/2013 | No | \$ 53,475 | \$ 129,375 | \$ 218,752 | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | 6/1/2013 | No | \$ 675,489 | \$ 14,089,880 | \$ 3,316,624 | |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | 6/1/2013 | No | \$ 6,173,706 | \$ 128,776,067 | \$ 24,978,287 | |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | 6/1/2013 | No | \$ 12,338,950 | \$ 275,120,000 | \$ 68,297,257 | |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | 6/1/2013 | No | \$ 4,804,894 | \$ 129,000,000 | \$ 23,038,479 | |
| | | | | | | Total | \$ 24,887,790 | \$ 564,009,572 | \$ 123,918,339 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 76143889 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | 1/1/2013 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | 1/1/2013 | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | 1/1/2013 | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | 1/1/2013 | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | 1/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2013 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | 1/1/2013 | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | 1/1/2013 | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | 10/1/2013 | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2013 | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2013 | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | 1/1/2013 | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | 6/1/2013 | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | 1/1/2013 | Yes |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | 1/1/2013 | Yes |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | 1/1/2013 | Yes |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | 1/1/2013 | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | 1/1/2013 | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2013 | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 1/1/2013 | 6/1/2014 | 1/1/2013 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76143889 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 1/1/2013 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 1/1/2013 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76143889 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76143889 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 3,600 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 718,201 | \$ 18,000,000 |
| | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 5.20% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 3.87% | 100.00% |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | No | \$ 9,645 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 4.48% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 4.76% | 100.00% |
| | | | | | Total | \$ 731,446 | \$ 18,280,000 |

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

*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
FPLP AG3-2011-046

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| FPLP | 76216532 | CSWS | AECI | 100 | 1/1/2013 | 1/1/2033 | 6/1/2019 | 6/1/2039 | \$ - | \$ 21,072,000 | \$ 24,421,562 | \$ 126,114,602 |
| | | | | | | | | | \$ - | \$ 21,072,000 | \$ 24,421,562 | \$ 126,114,602 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216532 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 6,326 | \$ 150,000 | \$ 37,833 |
| | CLINTON CITY - FOSS TAP 69KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | | \$ 74,974 | \$ 150,000 | \$ 621,145 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 1/1/2013 | 10/1/2013 | | No | \$ 5,903 | \$ 15,000 | \$ 42,545 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 183,837 | \$ 3,300,000 | \$ 872,351 |
| | HOBART - HOBART JUNCTION 69KV CKT 1 #1 | 6/1/2013 | 6/1/2015 | | No | \$ 124,485 | \$ 250,000 | \$ 833,486 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 431,689 | \$ 14,089,880 | \$ 2,119,576 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 3,945,471 | \$ 128,776,067 | \$ 15,963,038 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 11,055,207 | \$ 275,120,000 | \$ 61,191,618 |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | | \$ 2,543,564 | \$ 30,100,000 | \$ 15,423,996 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 6,050,106 | \$ 129,000,000 | \$ 29,009,015 |
| Total | | | | | | \$ 24,421,562 | \$ 580,950,947 | \$ 126,114,602 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216532 | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | No |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2014 | 6/1/2019 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mathewson - Tatonga 345 kv Ckt 1 | 1/1/2013 | 6/1/2019 | | No |
| | Mathewson 345 kv | 6/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216532 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson 345 kV | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216532 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 4,948 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 831,337 | \$ 18,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 2.91% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 4.52% | 100.00% |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 1/1/2013 | 10/1/2013 | | No | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 4.02% | 100.00% |
| | | | | | Total | \$ 836,285 | \$ 18,100,000 |

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

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

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 | 6/1/2019 | 6/1/2039 | \$ - | \$ 30,720,000 | \$ 23,641,408 | \$ 122,562,461 |
| | | | | | | | | | \$ - | \$ 30,720,000 | \$ 23,641,408 | \$ 122,562,461 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 76216533 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 8,459 | \$ 150,000 | \$ 50,589 | |
| | CLINTON CITY - FOSS TAP 69KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | | \$ 75,026 | \$ 150,000 | \$ 621,576 | |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 1/1/2013 | 10/1/2013 | | No | \$ 5,931 | \$ 15,000 | \$ 42,747 | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 162,220 | \$ 3,300,000 | \$ 769,773 | |
| | HOBART - HOBART JUNCTION 69KV CKT 1 #1 | 6/1/2013 | 6/1/2015 | | No | \$ 125,515 | \$ 250,000 | \$ 840,382 | |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 338,802 | \$ 14,089,880 | \$ 1,663,504 | |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 3,096,523 | \$ 128,776,067 | \$ 12,528,267 | |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 8,858,164 | \$ 275,120,000 | \$ 49,030,777 | |
| | Multi - Bonanza - North Huntington 69kv | 6/1/2014 | 6/1/2017 | | | \$ 3,476,591 | \$ 30,100,000 | \$ 21,081,807 | |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 7,494,177 | \$ 129,000,000 | \$ 35,933,038 | |
| | | | | | | Total | \$ 23,641,408 | \$ 580,950,947 | \$ 122,562,461 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216533 | 5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2013 | 6/1/2015 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | No |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2014 | 6/1/2019 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2018 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mathewson - Tatonga 345 kv Ckt 1 | 1/1/2013 | 6/1/2019 | | No |
| | Mathewson 345 kv | 6/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76216533 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | 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 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76216533 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 4,171 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 706,603 | \$ 18,000,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 2.89% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 5.72% | 100.00% |
| | BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE | 1/1/2013 | 1/1/2013 | | | 31.83% | 100.00% |
| | BARKERS 6 230.00 - RAMSAY 230KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 39.44% | 100.00% |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2013 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CHAMPAGNE - PLAISANCE 138KV CKT 1 | 6/1/2018 | 6/1/2018 | | | 45.92% | 100.00% |
| | COCODRIE 230/138KV TRANSFORMER CKT 1 | 10/1/2013 | 10/1/2013 | | | \$ 2,799,628 | \$ 6,000,000 |
| | GORE - MUSKOGEE TAP 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GORE - SALLISAW 161KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ - | \$ - |
| | GRIMES - MT. ZION 138KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 4,001,859 | \$ 14,966,895 |
| | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | 10/1/2013 | 6/1/2016 | | No | \$ 1,152,407 | \$ 4,309,985 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 3.22% | 100.00% |
| | LEACH - TOLEDO BEND 138KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 31.08% | 100.00% |
| | RAPIDES - RODEMACHER 230KV CKT 1 | 10/1/2013 | 10/1/2013 | | | 21.73% | 100.00% |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 12.96% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE | 10/1/2013 | 10/1/2013 | | | 26.40% | 100.00% |
| | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES | 10/1/2013 | 10/1/2013 | | | 26.40% | 100.00% |
| | | | | | Total | \$ 8,664,668 | \$ 43,376,880 |

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

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

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

Customer Study Number
GSECGS AG3-2011-031

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| GSECGS | 76214890 | OKGE | SPS | 101 | 7/31/2012 | 1/1/2033 | 6/1/2018 | 12/1/2038 | \$ 8,586,355 | \$ - | \$ 8,586,355 | \$ 27,005,220 |
| | | | | | | | | | \$ 8,586,355 | \$ - | \$ 8,586,355 | \$ 27,005,220 |

| 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 | 1/1/2013 | 6/1/2016 | | Yes | \$ 1,466,020 | \$ - | \$ 1,466,020 | \$ 2,219,350 | \$ 4,610,802 |
| | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | Yes | \$ 7,074,627 | \$ - | \$ 7,074,627 | \$ 10,710,000 | \$ 22,250,520 |
| | Line - Osage Station and Line Re-termination Accelerate | 1/1/2013 | 6/1/2015 | | Yes | \$ 45,708 | \$ - | \$ 45,708 | \$ 92,540 | \$ 143,898 |
| | | | | | Total | \$ 8,586,355 | \$ - | \$ 8,586,355 | \$ 13,021,890 | \$ 27,005,220 |

Expansion Plan - The requested service is contingent 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 | 6/1/2019 | 6/1/2019 | | |
| | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2015 | | Yes |
| | CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1 | 6/1/2021 | 6/1/2021 | | |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NEWHART INTERCHANGE PROJECT | 1/1/2013 | 6/1/2015 | | Yes |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345KV AEPW | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345KV OKGE | 1/1/2013 | 3/1/2018 | | Yes |
| | HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2 | 1/1/2013 | 12/1/2013 | | Yes |
| | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2018 | | Yes |
| | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 1/1/2013 | 6/1/2013 | | Yes |
| | XFR - Deaf Smith CKT1 and CKT2 | 6/1/2013 | 6/1/2016 | | |

Construction Pending - The requested service is contingent 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 | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 | 6/1/2014 | 6/1/2015 | | Yes |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76214890 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Customer Study Number
GSECGS AG3-2011-032

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| GSECGS | 76214894 | SPS | SPS | 175 | 12/1/2012 | 1/1/2043 | 6/1/2018 | 7/1/2048 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76214894 | None | | | | | \$ - | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - | \$ - |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76214894 | ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2015 | | Yes |
| | CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1 | 6/1/2021 | 6/1/2021 | | |
| | NEWHART INTERCHANGE PROJECT | 1/1/2013 | 6/1/2015 | | Yes |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76214894 | Elk City 345/230 kV | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345KV AEPW | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345KV OKGE | 1/1/2013 | 3/1/2018 | | |
| | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | LUBBOCK EAST INTERCHANGE - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1 | 6/1/2018 | 6/1/2018 | | |
| | LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2014 | 6/1/2018 | | Yes |
| | XFR - Deaf Smith CKT1 and CKT2 | 6/1/2013 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 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
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 | 6/1/2016 | 6/1/2017 | \$ - | \$ 1,053,600 | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ 1,053,600 | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76209967 | None | | | | | \$ - | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - | \$ - |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|----------------------------|----------|----------|---------------------|----------------------|
| 76209967 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76209967 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1 | 6/1/2013 | 6/1/2014 | | Yes |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76209967 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | |
| | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2 | 6/1/2013 | 6/1/2016 | | Yes |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|---------------------|----------------------|
| 76209967 | 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

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 | 6/1/2019 | 6/1/2049 | \$ - | \$ 31,608,000 | \$ 2,538,974 | \$ 9,580,581 |
| | | | | | | | | | \$ - | \$ 31,608,000 | \$ 2,538,974 | \$ 9,580,581 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76210042 | NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11 | 6/1/2018 | 6/1/2018 | | | \$ 2,538,974 | \$ 11,250,000 | \$ 9,580,581 |
| Total | | | | | | \$ 2,538,974 | \$ 11,250,000 | \$ 9,580,581 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76210042 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1 | 6/1/2013 | 6/1/2014 | | Yes |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76210042 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | Yes |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | Yes |
| | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2 | 6/1/2013 | 6/1/2016 | | Yes |

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

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------|----------|----------|---------------------|----------------------|
| 76210042 | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No |

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

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

Customer Study Number
 KCPS AG3-2011-026

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KCPS | 76216053 | SECI | KCPL | 32 | 3/31/2012 | 3/31/2032 | 6/1/2019 | 6/1/2039 | \$ 4,432,571 | \$ - | \$ 4,432,571 | \$ 18,488,624 |
| | | | | | | | | | \$ 4,432,571 | \$ - | \$ 4,432,571 | \$ 18,488,624 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|-----------|---------------------|----------------------|----------------------|------------------|----------------------------|---------------|
| 76216053 | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 115,876 | \$ 7,141,250 | \$ 560,202 | |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | 1/1/2013 | 10/1/2013 | | No | \$ 74 | \$ 15,000 | \$ 533 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No | \$ 25,557 | \$ 1,575,000 | \$ 125,154 | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 76,718 | \$ 4,728,000 | \$ 370,893 | |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 179 | \$ 129,375 | \$ 732 | |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 335,517 | \$ 14,089,880 | \$ 1,647,375 | |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2013 | 6/1/2019 | | No | \$ 3,066,494 | \$ 128,776,067 | \$ 12,406,773 | |
| | NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11 | 6/1/2018 | 6/1/2018 | | | \$ 812,156 | \$ 11,250,000 | \$ 3,376,962 | |
| | | | | | | Total | \$ 4,432,571 | \$ 167,704,572 | \$ 18,488,624 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | |
| | Line - Spearville - Clark County 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | |
| | Line - Thistle - Wichita 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbI Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216053 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345KV AEPW | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345KV OKGE | 1/1/2013 | 3/1/2018 | | Yes |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 1/1/2013 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216053 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | |
| | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 1/1/2013 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 1/1/2013 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216053 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------|----------|----------|---------------------|----------------------|
| 76216053 | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No |

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 #1 | 6/1/2013 | 6/1/2013 | | | \$ 488 | \$ 100,000 |
| | | | | | Total | \$ 488 | \$ 100,000 |

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

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

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

Customer Study Number
 KCPS AG3-2011-027

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KCPS | 76216066 | WPEK | KCPL | 50 | 3/31/2012 | 3/31/2032 | 6/1/2019 | 6/1/2039 | \$ 7,322,341 | \$ - | \$ 7,322,341 | \$ 30,550,380 |
| | | | | | | | | | \$ 7,322,341 | \$ - | \$ 7,322,341 | \$ 30,550,380 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216066 | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 199,440 | \$ 7,141,250 | \$ 964,191 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | 6/1/2017 | No | \$ 43,986 | \$ 1,575,000 | \$ 215,402 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | 6/1/2016 | No | \$ 132,043 | \$ 4,728,000 | \$ 638,361 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | 6/1/2016 | No | \$ 2,247 | \$ 129,375 | \$ 9,192 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 559,882 | \$ 14,089,880 | \$ 2,748,998 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | 6/1/2019 | No | \$ 5,117,101 | \$ 128,776,067 | \$ 20,703,353 |
| | NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11 | 6/1/2018 | 6/1/2018 | 6/1/2018 | No | \$ 1,267,642 | \$ 11,250,000 | \$ 5,270,883 |
| | | | | | Total | \$ 7,322,341 | \$ 167,689,572 | \$ 30,550,380 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Clark County - Thistle 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - Hitchland - Woodward 345 kv dbI Ckt SPS | 1/1/2013 | 7/1/2014 | 7/1/2014 | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Spearville - Clark County 345 kv dbI Ckt | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbI Ckt WERE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt OKGE | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbI Ckt PW | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | 10/1/2014 | No |
| | PRATT - ST JOHN 115KV CKT 1 | 1/1/2013 | 1/1/2013 | 1/1/2013 | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | 1/1/2015 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216066 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | 6/1/2014 | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | 6/1/2014 | No |
| | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | 1/1/2018 | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | 6/1/2014 | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elk City to Gracemont 345KV AEPW | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elk City to Gracemont 345KV OKGE | 1/1/2013 | 3/1/2018 | 3/1/2018 | Yes |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | 3/1/2018 | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 1/1/2013 | 6/1/2014 | 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 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | |
| | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 1/1/2013 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 1/1/2013 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76216066 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 10/1/2013 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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 |
|-------------|------------------------------|----------|----------|---------------------|----------------------|
| 76216066 | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216066 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 788 | \$ 100,000 |
| | | | | | Total | \$ 788 | \$ 100,000 |

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

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

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

Customer Study Number
NMEC AG3-2011-003

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| NMEC | 75350825 | NPPD | WR | 1 | 9/30/2014 | 9/30/2024 | 6/1/2019 | 6/1/2029 | \$ 76,928 | \$ - | \$ 76,928 | \$ 289,171 |
| | | | | | | | | | \$ 76,928 | \$ - | \$ 76,928 | \$ 289,171 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|---|-----------|----------|---------------------|----------------------|----------------------|----------------------|----------------------------|
| 75350825 | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | | \$ 3,430 | \$ 7,141,250 | \$ 12,384 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | | \$ 756 | \$ 1,575,000 | \$ 2,765 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | | \$ 2,271 | \$ 4,728,000 | \$ 8,200 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | | \$ 24 | \$ 129,375 | \$ 72 |
| | NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11 | 6/1/2018 | 6/1/2018 | | | \$ 5,536 | \$ 11,250,000 | \$ 16,349 |
| | WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3 | 10/1/2014 | 6/1/2016 | | | \$ 64,911 | \$ 8,100,000 | \$ 249,401 |
| Total | | | | | | \$ 76,928 | \$ 32,923,625 | \$ 289,171 |

Expansion Plan - The requested service is contingent 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 | IATAN - NASHUA 345KV CKT 1 | 1/1/2013 | 1/1/2015 | | |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 |
|-------------|---|----------|----------|---------------------|----------------------|
| 75350825 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | | |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | | |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 1/1/2013 | 6/1/2014 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 75350825 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 1/1/2013 | 6/1/2013 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2013 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 75350825 | ALBION - PETERSBURG 115KV CKT 1 | 1/1/2013 | 1/1/2013 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | FLATROD3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC Credit Entry | 6/1/2013 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | NELIGH - PETERSBURG 115KV CKT 1 | 1/1/2013 | 1/1/2013 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 75350825 | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No |

*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
 OMPA AG3-2011-093

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| OMPA | 76216657 | OKGE | OKGE | 51 | 1/1/2013 | 1/1/2038 | 6/1/2015 | 6/1/2040 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76216657 | None | | | | | \$ - | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - | \$ - |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 76216657 | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|-------------------------------|----------|----------|---------------------|----------------------|
| 76216657 | CLASSEN - SW STAP 138KV CKT 1 | 6/1/2013 | 6/1/2014 | | Yes |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76216657 | EL RENO - SERVICE PLE EL RENO 69KV CKT 1 Accelerate | 6/1/2014 | 6/1/2014 | | |
| | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2013 | 6/1/2015 | | Yes |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 76216657 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

*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 | 6/1/2019 | 6/1/2039 | \$ 2,033 | \$ - | \$ 3,034 | \$ 12,411 |
| | | | | | | | | | \$ 2,033 | \$ - | \$ 3,034 | \$ 12,411 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Base Plan Funding for Wind | Directly Assigned for Wind | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------------------------------|----------|----------|---------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 76177839 | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 2,033 | \$ 1,001 | \$ 3,034 | \$ 129,375 | \$ 12,411 |
| | | | | | Total | \$ 2,033 | \$ 1,001 | \$ 3,034 | \$ 129,375 | \$ 12,411 |

Expansion Plan - The requested service is contingent 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 | IATAN - NASHUA 345KV CKT 1 | | 1/1/2015 | 1/1/2015 | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | | 1/1/2013 | 1/1/2015 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | | 1/1/2013 | 7/1/2014 | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | | 1/1/2013 | 7/1/2014 | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | | 1/1/2013 | 6/1/2013 | No |
| | Line - Post Rock - Axtell 345 kv | | 1/1/2013 | 6/1/2013 | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | | 1/1/2013 | 1/1/2015 | No |
| | Line - Spearville - Post Rock 345 kv | | 1/1/2013 | 6/1/2013 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | | 1/1/2013 | 1/1/2015 | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | | 1/1/2013 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | | 1/1/2013 | 1/1/2015 | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | | 1/1/2013 | 1/1/2015 | No |
| | Line - Tuco - Woodward 345 kv line OKGE | | 1/1/2013 | 6/1/2014 | No |
| | Line - Tuco - Woodward 345 kv line SPS | | 1/1/2013 | 6/1/2014 | No |
| | PRATT - ST JOHN 115KV CKT 1 | | 1/1/2013 | 1/1/2013 | |
| | XFR - Post Rock 345/230 kv | | 1/1/2013 | 1/1/2013 | |
| | XFR - Thistle 345/138 kv | | 1/1/2013 | 1/1/2015 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----|----------|---------------------|----------------------|
| 76177839 | Device - Northwest Manhattan Cap 115 kv | | 6/1/2013 | 6/1/2014 | No |
| | Elm Creek to Summit 345 kv ITCCP | | 1/1/2013 | 3/1/2018 | No |
| | Elm Creek to Summit 345 kv WERE | | 1/1/2013 | 3/1/2018 | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | | 6/1/2013 | 6/1/2017 | 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 |
|-------------|---|-----|----------|---------------------|----------------------|
| 76177839 | FLATRDG3 138.00 - HARPER 138KV CKT 1 | | 1/1/2013 | 6/1/2013 | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | | 1/1/2013 | 6/1/2014 | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | | 1/1/2013 | 6/1/2015 | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | | 1/1/2013 | 6/1/2013 | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | | 1/1/2013 | 6/1/2019 | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | | 1/1/2013 | 6/1/2019 | No |
| | Spearville - Mullergren 345kv Dbl CKT | | 1/1/2013 | 6/1/2019 | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----|-----------|---------------------|----------------------|
| 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 | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | | 6/1/2011 | 6/1/2013 | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | | 12/1/2009 | 6/1/2013 | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | | 12/1/2009 | 6/1/2013 | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC Credit Entry | | 6/1/2013 | 6/1/2013 | |
| | Judson Large - North Judson Large 115KV CKT 2 | | 10/1/2013 | 6/1/2015 | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | | 12/1/2009 | 6/1/2013 | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | | 12/1/2009 | 6/1/2013 | |
| | North Judson Large - Spearville 115KV CKT 2 | | 10/1/2013 | 6/1/2015 | |
| | Spearville 345/115/13.8KV Transformer CKT 3 | | 10/1/2013 | 6/1/2015 | |

*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 AG3-2011-090

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SECI | 76192515 | SPRM | SECI | 50 | 1/1/2013 | 1/1/2019 | 6/1/2019 | 6/1/2025 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76192515 | None | | | | | \$ - | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - | \$ - |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76192515 | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | No |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76192515 | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | 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 | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | Mullergren - Reno 345kv Dbi Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbi Ckt | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76192515 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC Credit Entry | 6/1/2013 | 6/1/2013 | | |
| | Judson Large - North Judson Large 115KV CKT 2 | 10/1/2013 | 6/1/2015 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345kv Dbi Ckt MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbi Ckt WERE | 10/1/2012 | 6/1/2019 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 10/1/2013 | 6/1/2015 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbi Ckt | 10/1/2012 | 6/1/2019 | | |
| | Spearville 345/115/13.8KV Transformer CKT 3 | 10/1/2013 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76192515 | Iatan - Jeffrey Energy Center 345 kV KACP | 6/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 6/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | **Total E & C Cost |
|-------------|---|----------|-----------|---------------------|----------------------|-----------------------|--------------------|
| 76192515 | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ - | \$ - |
| | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | 1/1/2013 | 10/1/2013 | | No | \$ - | \$ - |
| | SHEELDSHEHSE | 1/1/2013 | 1/1/2013 | | | 0.83% | 100.00% |
| | | | | | Total | \$ - | \$ - |

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

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

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

Customer Study Number
SECI AG3-2011-091

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SECI | 76192531 | SECI | SECI | 55 | 1/1/2014 | 1/1/2044 | 6/1/2019 | 6/1/2049 | \$ 4,846 | \$ - | \$ 4,846 | \$ 25,697 |
| | | | | | | | | | \$ 4,846 | \$ - | \$ 4,846 | \$ 25,697 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------------------------------|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76192531 | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 4,846 | \$ 129,375 | \$ 25,697 |
| | | | | | Total | \$ 4,846 | \$ 129,375 | \$ 25,697 |

Expansion Plan - The requested service is contingent 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 - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 1/1/2015 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76192531 | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76192531 | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | Mullergren - Reno 345kv Dbl Ckt MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl Ckt | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----|-----------|---------------------|----------------------|
| 76192531 | CLIFTON - GREENLEAF 115KV CKT 1 | | 6/1/2011 | 6/1/2013 | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | | 12/1/2009 | 6/1/2013 | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC Credit Entry | | 6/1/2013 | 6/1/2013 | |
| | Judson Large - North Judson Large 115KV CKT 2 | | 10/1/2013 | 6/1/2015 | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | | 12/1/2009 | 6/1/2013 | |
| | North Judson Large - Spearville 115KV CKT 2 | | 10/1/2013 | 6/1/2015 | |
| | Spearville 345/115/13.8kv Transformer CKT 3 | | 10/1/2013 | 6/1/2015 | |

*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 AG3-2011-092

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SECI | 76209412 | KCPL | SECI | 50 | 1/1/2013 | 1/1/2043 | 6/1/2019 | 6/1/2049 | \$ 1,294,630 | \$ - | \$ 1,294,630 | \$ 9,576,562 |
| | | | | | | | | | \$ 1,294,630 | \$ - | \$ 1,294,630 | \$ 9,576,562 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--------------------------------------|----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|--------------|
| 76209412 | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 4,913 | \$ 129,375 | \$ 26,053 | |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 1,289,717 | \$ 275,120,000 | \$ 9,550,509 | |
| | | | | | | Total | \$ 1,294,630 | \$ 275,249,375 | \$ 9,576,562 |

Expansion Plan - The requested service is contingent 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 - Clark County - Thistle 345 kv dbl Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbl Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbl Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Spearville - Clark County 345 kv dbl Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | No |
| | Line - Thistle - Wichita 345 kv dbl Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbl Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbl Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbl Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 - BLUE SPRINGS EAST 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1 | 6/1/2013 | 6/1/2014 | | Yes |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76209412 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | Yes |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | Yes |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2 | 6/1/2013 | 6/1/2016 | | Yes |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76209412 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC Credit Entry | 6/1/2013 | 6/1/2013 | | |
| | Judson Large - North Judson Large 115KV CKT 2 | 10/1/2013 | 6/1/2015 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kv Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kv | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 10/1/2013 | 6/1/2015 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | Spearville 345/115/13.8kv Transformer CKT 3 | 10/1/2013 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 76209412 | latan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No |
| | latan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76209412 | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2013 | 6/1/2014 | | No | 1.20% | 100.00% |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2013 | 6/1/2014 | | No | \$ 7,987 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 0.47% | 100.00% |
| | | | | | Total | \$ 7,987 | \$ 180,000 |

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

*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 | 6/1/2015 | 6/1/2016 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76213597 | None | | | | | \$ - | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - | \$ - |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213597 | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2015 | | Yes |
| | NEWHART INTERCHANGE PROJECT | 1/1/2013 | 6/1/2015 | | Yes |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|----------------------------------|----------|----------|---------------------|----------------------|
| 76213597 | Elk City 345/230 kV | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kV AEPW | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kV OKGE | 1/1/2013 | 3/1/2018 | | |

*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 | 6/1/2015 | 6/1/2016 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76213598 | None | | | | | \$ - | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - | \$ - |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76213598 | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 1/1/2013 | 6/1/2015 | | |
| | NEWHART INTERCHANGE PROJECT | 1/1/2013 | 6/1/2015 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|----------------------------------|----------|----------|---------------------|----------------------|
| 76213598 | Elk City 345/230 kV | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kV AEPW | 1/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kV OKGE | 1/1/2013 | 3/1/2018 | | |

*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 AG3-2011-022

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| UCU | 76216331 | WPEK | MPS | 100 | 3/31/2012 | 3/31/2032 | 6/1/2019 | 3/31/2032 | \$ 18,000,000 | \$ - | \$ 20,527,824 | \$ 86,785,657 |
| | | | | | | | | | \$ 18,000,000 | \$ - | \$ 20,527,824 | \$ 86,785,657 |

| 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 | ADABELL - VBI 161KV CKT 1 | 6/1/2013 | 6/1/2016 | | No | \$ 586 | \$ 401 | \$ 987 | \$ 150,000 | \$ 5,903 |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 212,079 | \$ 144,992 | \$ 357,071 | \$ 7,141,250 | \$ 1,726,257 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No | \$ 46,774 | \$ 31,978 | \$ 78,752 | \$ 1,575,000 | \$ 385,653 |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2014 | 6/1/2016 | | No | \$ 140,411 | \$ 95,994 | \$ 236,405 | \$ 4,728,000 | \$ 1,142,898 |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 85,707 | \$ 10,975 | \$ 96,682 | \$ 3,300,000 | \$ 458,779 |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2013 | 6/1/2016 | | No | \$ 1,136 | \$ 777 | \$ 1,913 | \$ 129,375 | \$ 7,826 |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 6/1/2013 | 6/1/2019 | | No | \$ 1,213,707 | \$ 155,424 | \$ 1,369,131 | \$ 14,089,880 | \$ 6,722,378 |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 6/1/2013 | 6/1/2019 | | No | \$ 11,092,817 | \$ 1,420,516 | \$ 12,513,333 | \$ 128,776,067 | \$ 50,627,875 |
| | Lacygne - Mariosa 345KV KACP | 6/1/2013 | 6/1/2019 | | No | \$ 292,069 | \$ 37,402 | \$ 329,471 | \$ 275,120,000 | \$ 1,823,653 |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | 6/1/2013 | 6/1/2019 | | No | \$ 1,158,310 | \$ 148,330 | \$ 1,306,640 | \$ 129,000,000 | \$ 6,265,070 |
| | NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11 | 6/1/2018 | 6/1/2018 | | | \$ 3,756,404 | \$ 481,035 | \$ 4,237,439 | \$ 11,250,000 | \$ 17,619,364 |
| | Total | | | | | \$ 18,000,000 | \$ 2,527,824 | \$ 20,527,824 | \$ 575,259,572 | \$ 86,785,657 |

Expansion Plan - The requested service is contingent 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 | 1/1/2013 | 1/1/2015 | | No |
| | Line - Clark County - Thistle 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | 1/1/2013 | 7/1/2014 | | No |
| | Line - NPPD - Axtell - Kansas Border 345 kv | 1/1/2013 | 6/1/2013 | | |
| | Line - Post Rock - Axtell 345 kv | 1/1/2013 | 6/1/2013 | | |
| | Line - Spearville - Clark County 345 kv dbi Ckt | 1/1/2013 | 1/1/2015 | | No |
| | Line - Spearville - Post Rock 345 kv | 1/1/2013 | 6/1/2013 | | |
| | Line - Thistle - Wichita 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kv dbi Ckt WERE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | 1/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kv dbi Ckt PW | 1/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kv line OKGE | 1/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kv line SPS | 1/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 10/1/2013 | 10/1/2014 | | No |
| | PRATT - ST JOHN 115KV CKT 1 | 1/1/2013 | 1/1/2013 | | |
| | XFR - Post Rock 345/230 kv | 1/1/2013 | 1/1/2013 | | |
| | XFR - Thistle 345/138 kv | 1/1/2013 | 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 - BLUE SPRINGS EAST 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | 6/1/2014 | 6/1/2014 | | |
| | Cherry Co - Gentleman 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kv Ckt1 | 1/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kv Terminal Upgrades | 1/1/2013 | 1/1/2018 | | No |
| | Device - Northwest Manhattan Cap 115 kv | 6/1/2013 | 6/1/2014 | | No |
| | Elk City 345/230 kv | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345kv AEPW | 1/1/2013 | 3/1/2018 | | Yes |
| | Elk City to Gracemont 345kv OKGE | 1/1/2013 | 3/1/2018 | | Yes |
| | Elm Creek to Summit 345 kv ITCGP | 1/1/2013 | 3/1/2018 | | No |
| | Elm Creek to Summit 345 kv WERE | 1/1/2013 | 3/1/2018 | | No |
| | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 1/1/2013 | 6/1/2014 | | No |
| | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU | 6/1/2014 | 6/1/2016 | | No |
| | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1 | 6/1/2013 | 6/1/2014 | | Yes |

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

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 76216331 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | Yes |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | Yes |
| | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | 1/1/2013 | 6/1/2014 | | Yes |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2014 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | 6/1/2013 | 6/1/2016 | | No |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 1/1/2013 | 6/1/2013 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | 1/1/2013 | 6/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2013 | 6/1/2015 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 6/1/2013 | 6/1/2017 | | No |
| | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2 | 6/1/2013 | 6/1/2016 | | Yes |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 1/1/2013 | 6/1/2013 | | No |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 1/1/2013 | 6/1/2019 | | No |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 1/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345KV Dbl CKT | 1/1/2013 | 6/1/2019 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 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 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | Cimarron - Mathewson 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | Judson Large - North Judson Large 115KV CKT 2 | 10/1/2013 | 6/1/2015 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | Mathewson - Tatonga 345 kV Ckt 1 | 6/1/2012 | 6/1/2019 | | |
| | Mathewson 345 kV | 6/1/2012 | 6/1/2019 | | |
| | MEDICINE LODGE - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | 12/1/2009 | 6/1/2013 | | |
| | Mullergren - Reno 345KV Dbl CKT MKEC | 10/1/2012 | 6/1/2019 | | |
| | Mullergren - Reno 345KV Dbl CKT WERE | 10/1/2012 | 6/1/2019 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 10/1/2013 | 6/1/2015 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345KV Dbl CKT | 10/1/2012 | 6/1/2019 | | |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 10/1/2013 | 6/1/2015 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 76216331 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2013 | 6/1/2013 | | | \$ 3,376 | \$ 100,000 |
| | 7JASPER 345.00 - MORGAN 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No | \$ 215,295 | \$ 18,000,000 |
| | Lacygne - Mariosa 345KV AMRN | 6/1/2013 | 6/1/2019 | | No | 0.12% | 100.00% |
| | | | | | Total | \$ 218,671 | \$ 18,100,000 |

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

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 | CLINTON CITY - FOSS TAP 69KV CKT 1 #1 | Replace Wave trap and reset CTs at Clinton City Substation | 6/1/2014 | 6/1/2014 | \$ 150,000 |
| AEPW | CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1 | Reset CTs @ Elk City | 1/1/2013 | 10/1/2013 | \$ 15,000 |
| AEPW | HOBART - HOBART JUNCTION 69KV CKT 1 #1 | Replace jumpers and switches | 6/1/2013 | 6/1/2015 | \$ 250,000 |
| AEPW | Multi - Bonanza - North Huntington 69KV | Rebuild and reconductor 4.0 miles of 4/0 ACSR 69 kv to 1590 ACSR 161 kv from converting North Huntington to Midland REC to 161 kv. Add 161 kv terminal at North Huntington, Rebuild and reconductor Midland REC- | 6/1/2014 | 6/1/2017 | \$ 30,100,000 |
| GRDA | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 | Midland from 69 kv 4/0 ACSR to 161 kv 1590 AC | 6/1/2018 | 6/1/2018 | \$ 3,300,000 |
| KACP | Iatan - Jeffrey Energy Center 345 kv KACP | Replace Terminal Equipment | 6/1/2013 | 6/1/2019 | \$ 14,089,880 |
| KACP | Iatan - Jeffrey Energy Center 345 kv KACP | Build 14.2 miles of new 345 kv | 6/1/2013 | 6/1/2019 | \$ 275,120,000 |
| KACP | Lacygne - Mariosa 345KV KACP | Build approximately 181 miles of 345kv from KCPL Lacygne - AMRN Mariosa | 6/1/2013 | 6/1/2019 | \$ 129,375 |
| MIDW | HAYS PLANT - VINE STREET 115KV CKT 1 | Rebuild 0.23 miles | 1/1/2013 | 6/1/2016 | \$ 11,250,000 |
| MIPU | NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11 | Add 345/161kv Transformer | 6/1/2018 | 6/1/2018 | \$ 150,000 |
| OKGE | ADABELL - VBI 161KV CKT 1 | Replace existing 800 amp wave trap with 1200 amp in VBI sub | 6/1/2013 | 6/1/2016 | \$ 129,000,000 |
| OKGE | Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI | Build 70.95 mile 345 kv line plus two new 345/161 kv bus ties near VBI sub and 10 miles of 161 kv line | 6/1/2013 | 6/1/2019 | \$ 105,000 |
| 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 | \$ 251,000 |
| 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 | \$ 146,000 |
| 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 | \$ 2,219,350 |
| SPS | CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1 | Rebuild 3.73 miles | 1/1/2013 | 6/1/2016 | \$ 10,710,000 |
| SPS | CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1 | Rebuild 18 miles | 1/1/2013 | 6/1/2016 | \$ 92,540 |
| SPS | Line - Osage Station and Line Re-termination Accelerate | Construct approximately 2 miles of new 115 kv line from Randall Co. with 795 ACSR. The 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.) | 1/1/2013 | 6/1/2015 | \$ 7,141,250 |
| WERE | CHISHOLM - MAIZE 138KV CKT 1 #2 | Rebuild 7.25 miles | 6/1/2014 | 6/1/2016 | \$ 1,575,000 |
| WERE | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | Upgrade disconnect switches, wavetrapp, breaker, jumpers | 6/1/2014 | 6/1/2017 | \$ 4,728,000 |
| WERE | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | Rebuild 4.8 miles | 6/1/2014 | 6/1/2016 | \$ 128,776,067 |
| WERE | Iatan - Jeffrey Energy Center 345 kv WERE | Build 56.8 miles of new 345 kv | 6/1/2013 | 6/1/2019 | \$ 8,100,000 |
| WERE | WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3 | Add third 345-138 kv transformer at Wichita | 10/1/2014 | 6/1/2016 | |

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

| Transmission Owner | Upgrade | Solution | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) |
|--------------------|---|--|--------------------------------------|--|
| AEPW | 36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1 | Rebuild 1 mile of 138 kv with 2-795 ACSR. Replace 36th & Lewis wavetrapp & 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 wavetrapp & jumpers @ Eureka Springs | 6/1/2013 | 6/1/2015 |
| MIDW | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | Rebuild 3.25 miles | 1/1/2013 | 6/1/2015 |
| MIPU | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | Reconductor 2.5 mile from Blue Springs South - Blue Springs East 161 kv to 795 ACSR. Upgrade substation equipment to 2000 Amps. | 6/1/2014 | 6/1/2016 |
| MIPU | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | Reconductor 3.21 miles from Blue Springs to Prairie Lee 161 kv to 795 ACSR. Upgrade substation equipment to 2000 Amps. | 6/1/2014 | 6/1/2016 |
| MIPU | LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2 | Rebuild 3.6 miles | 6/1/2013 | 6/1/2016 |
| MKEC | FLATRDG3 138.00 - HARPER 138KV CKT 1 | Rebuild 24.15 mile line | 1/1/2013 | 6/1/2013 |
| MKEC | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | Rebuild 43.5% Ownership of 20.9 miles | 1/1/2013 | 6/1/2013 |
| MKEC | HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate | Replace Wave Trap at Harper Substation | 1/1/2013 | 6/1/2014 |
| MKEC | MEDICINE LODGE - PRATT 115KV CKT 1 | Rebuild 26 mile line | 1/1/2013 | 6/1/2013 |
| MKEC | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | Upgrade transformer | 1/1/2013 | 6/1/2019 |
| MKEC | Mullergren - Reno 345KV Dbl CKT MKEC | Build ownership of approximately 79 miles of double 345kv Mullergren - Reno | 1/1/2013 | 6/1/2019 |
| MKEC | Spearville - Mullergren 345KV Dbl CKT | Build approximately 74 miles of double 345kv Spearville - Mullergren | 1/1/2013 | 6/1/2019 |
| OKGE | 5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate | Reconductor 4.07 miles of transmission line to 1590A552 Make 5 Tribes substation equipment 2000 amp | 6/1/2014 | 6/1/2015 |
| OKGE | CIMARRON - DRAPER LAKE 345KV CKT 1 | Replace Terminal Equipment | 10/1/2014 | 6/1/2016 |
| OKGE | Cimarron - Mathewson 345 kv CKT 1 | Build new 16 mile 345 kv line from Mathewson to Cimarron. | 6/1/2014 | 6/1/2019 |
| OKGE | EL RENO - SERVICE PL EL RENO 69KV CKT 1 Accelerate | Replace 400 amp CT in El Reno sub with 800 amp | 6/1/2014 | 6/1/2014 |
| OKGE | FT SMITH (FTSMITH1) 500/245/13.8KV TRANSFORMER CKT 1 | Install 2nd 500/345 kv bus tie in Ft. Smith Sub | 6/1/2013 | 6/1/2018 |
| OKGE | Mathewson - Tatonga 345 kv CKT 1 | Build new 61 mile Tatonga - Mathewson 345 kv line. | 1/1/2013 | 6/1/2019 |
| OKGE | Mathewson 345 kv | Build new Mathewson 345 kv substation at the intersection of the Woodring Cimarron and the existing Northwest - Tatonga 345 kv lines. | 6/1/2014 | 6/1/2019 |
| OKGE | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | Install third 345/138 kv Bus Tie in Northwest Sub | 6/1/2013 | 6/1/2015 |
| SPS | BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1 | Upgrade 800A wave trap at both Bushland Interchange and Deaf Smith Interchange | 1/1/2013 | 6/1/2014 |
| SPS | Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 | Upgrade wave trap at both Jones Bus # 2 and Lubbock South Interchange | 6/1/2014 | 6/1/2015 |
| WERE | CHISHOLM - MAIZE 138KV CKT 1 #1 | Upgrade disconnect switches, wavetrapp, breaker, jumpers | 6/1/2014 | 6/1/2017 |
| WERE | GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1 | Rebuild 11.25 miles 115 kv line with bundled 1192.5 ACSR and wood H-frame tangent structures and Steel 3-pole running angle and deadends. Substation work at Goodyear (Station 1) substation will include 115kv buswork, one 115kv breaker, associated equipment | 6/1/2013 | 6/1/2016 |
| WERE | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | Rebuild the JEC - Hoyt 345kv line as a single circuit with new conductor, poles, and shield wire. Substation work at JEC (Station 1) substation will include removal of 345kv carrier equipment and installation of new fiber optic relay panels. Substation | 6/1/2013 | 6/1/2017 |

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 |
| ITCGP | Line - Clark County - Thistle 345 kv dbi Ckt | Build a new 86 mile double circuit 345 kv line with at least 3000 A capacity from the Thistle 345 kv substation to the new Clark County substation. Build a new 345 kv substation at Thistle with a ring bus and necessary terminal equipment. | 1/1/2013 | 1/1/2015 |
| ITCGP | Line - Post Rock - Axtell 345 kv | Build new 345 kv line from Wolf to interception point of Axtell to Wolf line (Kansas Border). Includes line reactor. | 1/1/2013 | 6/1/2013 |
| ITCGP | Line - Spearville - Clark County 345 kv dbi Ckt | Build a new 36 mile double circuit 345 kv line with at least 3000 A capacity from the Spearville substation to the new Clark County substation. Build the Clark County 345 kv substation with a ring bus and necessary terminal equipment. | 1/1/2013 | 1/1/2015 |
| ITCGP | Line - Spearville - Post Rock 345 kv | Build new 345 kv line from Knoll to interception point of Spearville to Knoll line. Updated for approved route mileage; reflect addition of reactor at Post Rock (60Mvar) | 1/1/2013 | 6/1/2013 |
| ITCGP | XFR - Post Rock 345/230 kv | Build Post Rock substation to include a 600 MVA 345/230 kv auto transformer with 345 kv ring bus configuration | 1/1/2013 | 1/1/2013 |
| ITCGP | XFR - Thistle 345/138 kv | Install a 400 MVA 345/138 kv transformer at the new 345 kv Thistle substation. | 1/1/2013 | 1/1/2015 |
| 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 | 1/1/2013 | 1/1/2015 |
| MKEC | PRATT - ST JOHN 115KV CKT 1 | Rebuild 21.9 mile St. John - Pratt 115 kv line with 795 ACSR conductor. | 1/1/2013 | 1/1/2013 |
| NPPD | Line - NPPD - Axtell - Kansas Border 345 kv | Build new 345 kv line from Axtell to interception point of Axtell to Wolf line (Kansas Border). Includes substation expansion at Axtell and line reactor. | 1/1/2013 | 6/1/2013 |
| OKGE | Line - Hitchland - Woodward 345 kv dbi Ckt OKGE | Build a new 92 mile double circuit 345 kv line with at least 3000 A capacity from the Woodward District EHV substation to the SPS interception from the Hitchland substation. Upgrade the Woodward District EHV substation with the necessary breakers and term | 1/1/2013 | 7/1/2014 |
| OKGE | Line - Thistle - Woodward 345 kv dbi Ckt OKGE | Build a new 79 mile double circuit 345 kv line with at least 3000 A capacity from the Woodward District EHV substation to the Kansas/Oklahoma state border towards the Thistle substation. Upgrade the Woodward District EHV substation with the necessary breakers | 1/1/2013 | 1/1/2015 |
| OKGE | Line - Tuco - Woodward 345 kv line OKGE | Build new 345 kv line from Woodward EHV to Border - Project costs now include Border reactor substation | 1/1/2013 | 6/1/2014 |
| PW | Line - Thistle - Wichita 345 kv dbi Ckt PW | Build a new 78 mile double circuit 345 kv line with at least 3000 A capacity from the Wichita substation to the new Thistle 345 kv substation. | 1/1/2013 | 1/1/2015 |
| PW | Line - Thistle - Woodward 345 kv dbi Ckt PW | Build a new 30 mile double circuit 345 kv line with at least 3000 A capacity from the Thistle substation to the Kansas/Oklahoma state border towards the Woodward District EHV substation. | 1/1/2013 | 1/1/2015 |
| SPS | ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1 | Rebuild 6 miles of 115 kv line from Lubbock South Interchange to Allen | 6/1/2019 | 6/1/2019 |
| SPS | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 40 miles 115 kv between Bailey and Curry. | 1/1/2013 | 6/1/2015 |
| SPS | CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1 | Reconductor 3.98 miles of Carlisle - Murphy 115 kv | 6/1/2021 | 6/1/2021 |
| SPS | Line - Hitchland - Woodward 345 kv dbi Ckt SPS | Build 30 mile double circuit 345 kv line with at least 3000 A capacity from the Hitchland substation to the OGE interception point from the Woodward District EHV substation. Upgrade the Hitchland substation with the necessary breakers and terminal equipme | 1/1/2013 | 7/1/2014 |
| SPS | Line - Tuco - Woodward 345 kv line SPS | Build new 345 kv line from Tuco to OGE's Border station near TX/OK Stateline. Install line reactor outside Border station and line reactors at Tuco. | 1/1/2013 | 6/1/2014 |
| 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 | 1/1/2013 | 6/1/2015 |
| WERE | Line - Thistle - Wichita 345 kv dbi Ckt WERE | Upgrade the Wichita substation with the necessary breakers and terminal equipment to accommodate two new 345 kv circuits from the new Thistle 345 kv substation | 1/1/2013 | 1/1/2015 |

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

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

| Transmission Owner | Upgrade | Solution | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) |
|--------------------|--|--|--------------------------------------|--|
| AEPW | DIANA - PERDUE 138KV CKT 1 #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. | 6/1/2013 | 6/1/2016 |
| AEPW | Elk City 345/230 kv | Expand Elk City substation (or build new station). Install a 345/230 kv 675 MVA transformer at Elk City. | 1/1/2013 | 3/1/2018 |
| AEPW | Elk City to Gracemont 345kv AEPW | Build new 46.5 mile 345 kv line from Elk City to Gracemont (AEP portion). | 1/1/2013 | 3/1/2018 |
| ITCGP | Elm Creek to Summit 345 kv ITCGP | Build new 345 kv line from Elm Creek to Summit (ITCGP portion). Install new 345/230 kv transformer at Elm Creek. | 1/1/2013 | 3/1/2018 |
| MIPU | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 | Replace 800 amp wavetraps with 1200 amp unit | 6/1/2014 | 6/1/2014 |
| MIPU | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 | Replace Prairie Lee 800 amp wavetraps with 1200 amp unit | 6/1/2014 | 6/1/2014 |
| MIPU | HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU | Replace with 125 MVA unit | 6/1/2014 | 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 |
| NPPD | Cherry Co - Gentleman 345 kv Ckt1 | Build new 345 kv Transmission Line from GGS 345 kv Substation to a new Cherry County 345 kv Substation (76 miles). | 1/1/2013 | 1/1/2018 |
| NPPD | Cherry Co - Holt Co 345 kv Ckt1 | Build new 345 kv Transmission Line from new Cherry County 345 kv Substation to new 345 kv Holt County Substation. (Estimated 146 miles). | 1/1/2013 | 1/1/2018 |
| NPPD | Cherry Co 345 kv Terminal Upgrades | Build new Cherry County 345 kv Substation. | 1/1/2013 | 1/1/2018 |
| OKGE | 5 TRIBES - HANCOCK 161KV CKT 1 #1 | Replace 800A Wave Trap, increase Relay CTR to 1200-5A. | 6/1/2014 | 6/1/2014 |
| OKGE | CLASSEN - SW 5TAP 138KV CKT 1 | Replace 800A trap at Classen | 6/1/2014 | 6/1/2014 |
| OKGE | Elk City to Gracemont 345kv OKGE | Build new 46.5 mile 345 kv line from Elk City to Gracemont (OGE portion). | 1/1/2013 | 3/1/2018 |
| OPPD | SUB 907 - SUB 919 69KV CKT 1 | Increase clearance. At least 77 MVA rating | 6/1/2018 | 6/1/2018 |
| SPS | HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2 | Modify 230 kv bus to provide termination points for moving 230 kv lines from Lea County Sub to Hobbs. Retire Lea County 150 MVA 230/115 kv transformer. Install new 240 MVA 230/115 kv transformer at Hobbs. | 1/1/2013 | 12/1/2013 |
| SPS | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 | Upgrade wave trap at both Jones Bus # 2 and Lubbock East Interchange | 6/1/2018 | 6/1/2018 |
| SPS | LUBBOCK EAST INTERCHANGE - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1 | Rebuild 6.8 miles of 115 kv line | 6/1/2018 | 6/1/2018 |
| SPS | LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | Install a second 230/115/13.2 kv transformer at Lubbock South. | 6/1/2014 | 6/1/2018 |
| SPS | RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | Install second 230/115 kv transformer in Randall substation. | 1/1/2013 | 6/1/2013 |
| SPS | MFR - Deaf Smith CKT1 and CKT2 | Upgrade both transformers | 6/1/2013 | 6/1/2016 |
| WERE | Device - Northwest Manhattan Gap 115 kv | Install 1 stage of 14.4 MVAR | 6/1/2013 | 6/1/2014 |
| WERE | Elm Creek to Summit 345 kv WERE | Build new 345 kv line from Elm Creek to Summit (Westar portion). | 1/1/2013 | 3/1/2018 |
| WERE | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | Tap JEC - Summit 345KV, Ft.Jct - McDowell 115kv lines, add 345/115/13.8kv transformer at new Geary substation. | 6/1/2013 | 6/1/2017 |
| WERE | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | Replace Terminal Equipment | 1/1/2013 | 6/1/2014 |

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 | BANN - RED SPRINGS REC 138KV CKT 1 | Replace 138 kv breakers 3300 & 3310 | 7/1/2012 | 7/1/2012 |
| AEPW | EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW | Reconductor 1.82 miles with ACCC. Replace wave trap jumpers at Riverside. | 6/1/2009 | 6/1/2009 |
| AEPW | HUGO POWER PLANT - VALLIANT 345 kv AEPW | Valliant 345 kv line terminal | 7/1/2012 | 7/1/2012 |
| AEPW | MCNAB REC - TURK 115KV CKT 1 | Build a new two mile, 138 kv, 1590 AC SR line section (operated at 115 kv) from Turk Substation to the existing Okay - Hope 115 kv line to form a Turk - Hope 115 kv line. | 7/1/2012 | 7/1/2012 |
| KACP | LACYGNE - WEST GARDNER 345KV CKT 1 | KCPD 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 | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC Credit Entry | Rebuild 43.5% Ownership of 20.9 miles | 6/1/2013 | 6/1/2013 |
| MKEC | Judson Large - North Judson Large 115KV CKT 2 | Construct approximately 1 mile of new 115kv for 2nd circuit | 10/1/2013 | 6/1/2015 |
| MKEC | MEDICINE LODGE - SAWYER 115KV CKT 1 | Rebuild line | 12/1/2009 | 6/1/2013 |
| MKEC | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement | Upgrade transformer | 12/1/2009 | 6/1/2013 |
| MKEC | Mullergren - Reno 345KV Dbl CKT MKEC | Build ownership of approximately 79 miles of double 345kv Mullergren - Reno | 10/1/2012 | 6/1/2019 |
| MKEC | North Judson Large - Spearville 115KV CKT 2 | Construct approximately 15 miles of new 115kv for 2nd circuit | 10/1/2013 | 6/1/2015 |
| MKEC | Spearville - Mullergren 345KV Dbl CKT | Build approximately 74 miles of double 345kv Spearville - Mullergren | 10/1/2012 | 6/1/2019 |
| MKEC | Spearville 345/115/13.8KV Transformer CKT 3 | Install 345/115/13.8KV Transformer CKT 3 at Spearville | 10/1/2013 | 6/1/2015 |
| 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 | 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 | BEE LINE - EXPLORER GLENPOOL 138KV CKT 1 | Reconductor .92miles of line with Drake ACCC/TW. | 6/1/2009 | 6/1/2009 |
| OKGE | CIMARRON - DRAPER LAKE 345KV CKT 1 | Replace Terminal Equipment | 10/1/2014 | 6/1/2016 |
| OKGE | Cimarron - Mathewson 345 kv Ckt 1 | Build new 16 mile 345 kv line from Mathewson to Cimarron. | 6/1/2012 | 6/1/2019 |
| OKGE | EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 OKGE | Reconductor 1.82 miles line with Drake ACCC/TW. | 6/1/2009 | 6/1/2009 |
| OKGE | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | Build 138KV Terminal. | 1/1/2012 | 1/1/2012 |
| OKGE | Mathewson - Tatonga 345 kv Ckt 1 | Build new 61 mile Tatonga - Mathewson 345 kv line. | 6/1/2012 | 6/1/2019 |
| OKGE | Mathewson 345 kv | Build new Mathewson 345 kv substation at the intersection of the Woodring Cimarron and the existing Northwest - Tatonga 345 kv lines. | 6/1/2012 | 6/1/2019 |
| OKGE | NORTHWEST - TATONGA 345KV CKT 1 | Build 345 kv line | 1/1/2010 | 1/1/2010 |
| OKGE | TATONGA - WOODWARD 345KV CKT 1 | Build 345 kv line | 1/1/2010 | 1/1/2010 |
| OKGE | WOODWARD - IODINE 138KV CKT 1 | Tap iodine to Woodward 138 kv line | 1/1/2010 | 1/1/2010 |
| OKGE | WOODWARD - WOODWARD EHV 138KV CKT 1 | Build .5 miles of 138 kv and install terminal equipment | 1/1/2010 | 1/1/2010 |
| OKGE | WOODWARD - WOODWARD EHV 138KV CKT 2 | Build .5 miles of 138 kv and install terminal equipment | 1/1/2010 | 1/1/2010 |
| OKGE | WOODWARD 345/138KV TRANSFORMER CKT 1 | Install 345/138 kv XF | 1/1/2010 | 1/1/2010 |
| SPS | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | Replace wavetraps at Harrington East | 6/1/2015 | 6/1/2015 |
| WERE | Mullergren - Reno 345KV Dbl CKT WERE | Build ownership of approximately 79 miles of double 345kv Mullergren - Reno | 10/1/2012 | 6/1/2019 |
| WFEC | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | Build approximately 6 miles of 138kv. | 1/1/2012 | 1/1/2012 |
| WFEC | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | New 19 miles 345 kv | 7/1/2012 | 7/1/2012 |

Table 5 - Third Party Facility Constraints

| Transmission Owner | UpgradeName | Solution | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) | Estimated Engineering & Construction Cost |
|--------------------|--|---|--------------------------------------|--|---|
| AECI | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | Replace structures to reroute to 100C | 6/1/2013 | 6/1/2013 | \$ 100,000 |
| AECI | 7JASPER 345.00 - MORGAN 345KV CKT 1 | Reconductor with 1192.5 54/19 ACSR, 100C, 36 Miles. | 6/1/2014 | 6/1/2016 | \$ 18,000,000 |
| AECI | CLINTON - MONTROSE 161KV CKT 1 AECI | Upgrade limiting terminal equipment at Clinton | 6/1/2013 | 6/1/2014 | \$ 180,000 |
| AMMO | ZOVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | Replace existing 345-161KV transformer with 560MVA unit, install 345KV high side breaker, 138KV XFMR low side breaker and bus to obtain 2000A min | 1/1/2013 | 6/1/2014 | Note 1 |
| AMRN | Lacygne - Mariosa 345KV AMRN | Indeterminate | 6/1/2013 | 6/1/2019 | Indeterminate |
| CELE | BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE | Indeterminate | 1/1/2013 | 1/1/2013 | Indeterminate |
| CELE | BARKERS 6 230.00 - RAMSAY 230KV CKT 1 | Indeterminate | 10/1/2014 | 10/1/2014 | Indeterminate |
| CELE | CHAMPAGNE - PLAISANCE 138KV CKT 1 | Indeterminate | 6/1/2018 | 6/1/2018 | Indeterminate |
| CELE | COCODRIE 230/138KV TRANSFORMER CKT 1 | Replace Cocodrie 230/138 kV Auto XFMR | 10/1/2013 | 10/1/2013 | \$ 6,000,000 |
| CELE | RAPIDES - RODEMACHER 230KV CKT 1 | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| CELE | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 CELE | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| EES | 3GRENWD - HUMPHREY 115KV CKT 1 EES | Upgrade Transmission Line 0.54 miles | 6/1/2018 | 6/1/2018 | \$ 675,000 |
| EES | 3GRENWD - TERREBONNE 115KV CKT 1 EES | Upgrade Transmission Line 10.16 miles | 6/1/2014 | 6/1/2016 | \$ 12,700,000 |
| EES | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| EES | GRIMES - MT. ZION 138KV CKT 1 | Upgrade Transmission Line 19.19 miles | 1/1/2013 | 6/1/2016 | \$ 14,966,895 |
| EES | HARTBURG - INLAND-ORANGE 230KV CKT 1 | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| EES | HUNTSVILLE - LINE 558 TAP 138KV CKT 1 | Upgrade Transmission Line 2.3 miles | 10/1/2013 | 6/1/2016 | \$ 4,309,985 |
| EES | LEACH - TOLEDO BEND 138KV CKT 1 | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| EES | SHEELDSHEHSE | Indeterminate | 1/1/2013 | 1/1/2013 | Indeterminate |
| EES | TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES | Indeterminate | 10/1/2013 | 10/1/2013 | Indeterminate |
| LAGN | 3MINDENLG - MINDEN 115KV CKT 1 | Indeterminate | 10/1/2014 | 10/1/2014 | Indeterminate |
| SWPA | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | Rebuild line using 1590MCM ACSR conductor on tubular steel H-frame structures. Replace breakers and switches at Beaver. Remove wave traps. | 6/1/2013 | 6/1/2015 | Note 2 |
| SWPA | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | Rebuild line with 1192 ACSR, Grackle | 6/1/2013 | 6/1/2016 | Note 2 |
| SWPA | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | Rebuild line with 1192 ACSR, Grackle | 6/1/2014 | 6/1/2016 | Note 2 |
| SWPA | CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1 | Replace 600 amp disconnect switches at Springfield. | 1/1/2013 | 10/1/2013 | Note 2 |
| SWPA | GORE - MUSKOGEE TAP 161KV CKT 1 | Rebuild w/ 1192 ACSR. Upgrade terminal equipment. | 6/1/2018 | 6/1/2018 | Note 2 |
| SWPA | GORE - SALLISAW 161KV CKT 1 | Rebuild w/ 1192 ACSR. Replace wave trap. | 6/1/2018 | 6/1/2018 | Note 2 |
| SWPA | NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #1 | Replace wave trap and CTs at Truman. | 6/1/2013 | 6/1/2014 | Note 2 |

Note 1: Overton 345/161/13.8 kv Transformer is included in the Ameren Expansion plan with an in-service date of 6/1/2014. Cost will not be allocated to the transmission customer.

Note 2: SWPA Network Upgrades - Construction Pending - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer