



Aggregate Facility Study SPP-2012-AG3-AFS-4

07/08/2013

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), 6,435 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 \$330 million. Additionally, an indeterminate amount of assigned E&C cost for third party facility upgrades are assignable to the customer.
- Total upgrade levelized revenue requirements for all transmission requests after consideration of potential base plan funding is \$887 million.

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 July 8, 2013. 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 July 23, 2013, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to withdraw the request or leave the request in study mode.

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

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

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

Introduction

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

- In 2005, the Federal Energy Regulatory Commission (FERC) accepted SPP's proposed Aggregate Transmission Study procedures in Docket ER05-109.
- In 2008, in Docket ER08-1379-000 SPP filed with FERC to pair open seasons closing during January 2010 with an effective date of August 9, 2008.
- In January 2010, in Docket ER10-659-000 SPP filed with FERC to extend its current practice of pairing open seasons through January 31, 2011, with an effective date of January 28, 2010.
- In March 2010, in Docket ER10-659-000 FERC issued a letter order accepting SPP's proposal to continue to pair open seasons through January 31, 2011, effective January 28, 2010.
- All requests for long-term transmission service with a signed study agreement received before October 1, 2012 for 2012-AG3 have been included in this third Aggregate Transmission Service Study (ATSS) of 2012.

Approximately 6,435 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$887 million in transmission upgrades is proposed. The results of the AFS are detailed in Tables 1 through 6. Detailed results depict individual upgrade costs by study and potential base plan allowances determined by Attachments J and Z1. The [OATT](#) may be accessed at SPP's website by going to SPP.org>Org Groups>Governing Documents.

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

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

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

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

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

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

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

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

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

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

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

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

Financial Analysis

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

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

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

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

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

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

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

Third-Party Facilities

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

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

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

Study Methodology

Description

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

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

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

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

A 3 % transfer distribution factor (TDF) cutoff was applied to all SPP control area facilities. For first tier non-SPP control area facilities, a 3 % TDF cutoff was applied to 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 eight seasonal models to study the aggregate transfers of 6,435 MW over a variety of requested service periods. The following SPP Transmission Expansion Plan 2012 Build 1 Cases were used to study the impact of the requested service on the transmission system:

- 2013 Summer Peak (13SP)
- 2013/14 Winter Peak (13WP)
- 2014 Summer Peak (14SP)
- 2014/15 Winter Peak (14WP)
- 2018 Summer Peak (18SP)
- 2018/19 Winter Peak (18WP)
- 2023 Summer Peak (23SP)
- 2023/24 Winter Peak (23WP)

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 6,435 MW to model the requested service. From the eight seasonal models, two system scenarios were developed. Scenario 0 includes projected usage of transmission included in the SPP 2012 Series Cases. Scenario 5 includes transmission service not already included in the SPP 2012 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 July 8, 2013. 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 July 23, 2013, 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 |
|----------|--------------|-------------|--------|--------|------------------|----------------------|---------------------|--|---|------------------------------------|-----------------------------------|--|---|
| BPAE | 2012-AG3-070 | 77387381 | WR | KCPL | 50 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 18SP |
| BPAE | 2012-AG3-071 | 77387397 | WR | KCPL | 50 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 18SP |
| BPAE | 2012-AG3-072 | 77387401 | WR | KCPL | 30 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 18SP |
| BPAE | 2012-AG3-073 | 77387415 | SPS | AMRN | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 18SP |
| BPAE | 2012-AG3-074 | 77387419 | SPS | AMRN | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 18SP |
| BPAE | 2012-AG3-075 | 77387426 | SPS | EES | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 18SP |
| BPAE | 2012-AG3-076 | 77387430 | SPS | EES | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 18SP |
| BPAE | 2012-AG3-077 | 77387435 | SPS | EES | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 18SP |
| BPAE | 2012-AG3-078 | 77387437 | SPS | EES | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 18SP |
| CCG | 2012-AG3-056 | 76979606 | CSWS | ERCOTN | 198 | 6/1/2013 | 6/1/2018 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 13SP |
| CCG | 2012-AG3-057 | 76979671 | ERCOTN | ERCOTN | 198 | 5/1/2014 | 5/1/2019 | 5/1/2014 | 5/1/2019 | 5/1/2014 | 5/1/2019 | 0 | 14SP |
| CCG | 2012-AG3-058 | 76979772 | ERCOTN | ERCOTN | 198 | 5/1/2015 | 5/1/2020 | 5/1/2015 | 5/1/2020 | 5/1/2015 | 5/1/2020 | 0 | 18SP |
| CRGL | 2012-AG3-047 | 77029025 | WFEC | ERCOTN | 207 | 1/1/2014 | 1/1/2020 | 6/1/2019 | 6/1/2025 | 6/1/2019 | 6/1/2025 | 0 | 14SP |
| CRGL | 2012-AG3-048 | 77029027 | SPS | ERCOTN | 207 | 1/1/2014 | 1/1/2020 | 6/1/2019 | 6/1/2025 | 6/1/2019 | 6/1/2025 | 0 | 14SP |
| CRGL | 2012-AG3-049 | 77410128 | WR | EES | 200 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 14SP |
| CRGL | 2012-AG3-050 | 77410129 | SECI | EES | 101 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 14SP |
| CRGL | 2012-AG3-051 | 77410131 | SECI | EES | 100 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 14SP |
| CRGL | 2012-AG3-052 | 77410135 | WFEC | EES | 75 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 14SP |
| CRGL | 2012-AG3-054 | 77410157 | CSWS | EES | 150 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | 6/1/2019 | 6/1/2024 | 0 | 14SP |
| ETEC | 2012-AG3-038 | 77410319 | CSWS | CSWS | 1171 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 0 | 18SP |
| ETEC | 2012-AG3-039 | 77410327 | CSWS | CSWS | 79 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 0 | 18SP |
| ETEC | 2012-AG3-040 | 77410336 | CSWS | CSWS | 500 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 0 | 18SP |
| ETEC | 2012-AG3-041 | 77410342 | EES | CSWS | 30 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 0 | 18SP |
| ETEC | 2012-AG3-042 | 77410350 | CSWS | CSWS | 406 | 1/1/2015 | 1/1/2040 | 6/1/2017 | 6/1/2042 | 1/1/2015 | 1/1/2040 | 0 | 18SP |
| ETEC | 2012-AG3-043 | 77410353 | CLEC | CSWS | 38 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 0 | 18SP |
| ETEC | 2012-AG3-044 | 77410357 | SPA | CSWS | 128 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 0 | 18SP |
| ETEC | 2012-AG3-045 | 77410360 | SPA | CSWS | 1 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 0 | 18SP |
| ETEC | 2012-AG3-046 | 77410382 | CSWS | CSWS | 52 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 1/1/2015 | 1/1/2040 | 0 | 18SP |
| GSECGS | 2012-AG3-032 | 77401449 | SPS | SPS | 7 | 6/1/2013 | 1/1/2039 | 1/1/2020 | 8/1/2045 | 1/1/2020 | 8/1/2045 | 0 | 13SP |
| GSECGS | 2012-AG3-033 | 77401452 | SPS | SPS | 7 | 6/1/2013 | 1/1/2039 | 1/1/2020 | 8/1/2045 | 1/1/2020 | 8/1/2045 | 0 | 13SP |
| GSECGS | 2012-AG3-034 | 77401453 | SPS | SPS | 7 | 6/1/2013 | 1/1/2039 | 1/1/2020 | 8/1/2045 | 1/1/2020 | 8/1/2045 | 0 | 13SP |
| GSECGS | 2012-AG3-035 | 77402179 | SPS | SPS | 203 | 1/1/2015 | 1/1/2041 | 1/1/2020 | 1/1/2046 | 1/1/2020 | 1/1/2046 | 0 | 18SP |
| GSECGS | 2012-AG3-036 | 77402184 | SPS | SPS | 203 | 1/1/2015 | 1/1/2041 | 1/1/2020 | 1/1/2046 | 1/1/2020 | 1/1/2046 | 0 | 18SP |
| INF | 2012-AG3-030 | 77409954 | SECI | EES | 200 | 1/1/2015 | 1/1/2020 | 6/1/2019 | 6/1/2024 | Note 4 | Note 4 | 0 | 18SP |
| INF | 2012-AG3-031 | 77409979 | SECI | EES | 200 | 1/1/2015 | 1/1/2020 | 6/1/2019 | 6/1/2024 | Note 4 | Note 4 | 0 | 18SP |
| KBPU | 2012-AG3-029 | 77155691 | WR | KACY | 2 | 4/1/2013 | 8/1/2030 | 6/1/2019 | 10/1/2036 | 6/1/2019 | 10/1/2036 | 0 | 13SP |
| KPP | 2012-AG3-024 | 77398979 | WR | WR | 15 | 6/1/2013 | 6/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| KPP | 2012-AG3-025 | 77405406 | SPA | WR | 1 | 6/1/2013 | 6/1/2023 | 12/1/2013 | 12/1/2023 | 12/1/2013 | 12/1/2023 | 0 | 13SP |
| KPP | 2012-AG3-026 | 77405413 | KACY | WR | 3 | 6/1/2013 | 6/1/2023 | 12/1/2013 | 12/1/2023 | 12/1/2013 | 12/1/2023 | 0 | 13SP |
| KPP | 2012-AG3-027 | 77405416 | WR | WR | 9 | 6/1/2013 | 6/1/2023 | 6/1/2019 | 6/1/2029 | 6/1/2019 | 6/1/2029 | 0 | 13SP |
| KPP | 2012-AG3-028 | 77405426 | WR | WR | 4 | 6/1/2013 | 1/1/2015 | 6/1/2019 | 1/1/2021 | 6/1/2019 | 1/1/2021 | 0 | 13SP |
| MIDW | 2012-AG3-013 | 77410531 | WR | WR | 28 | 6/1/2015 | 6/1/2038 | 6/1/2019 | 6/1/2042 | 6/1/2019 | 6/1/2042 | 0 | 18SP |
| NPPM | 2012-AG3-012 | 77407262 | NPPD | NPPD | 115 | 9/1/2018 | 9/1/2028 | 9/1/2018 | 9/1/2028 | Note 4 | Note 4 | 0 | 23SP |
| SPSM | 2012-AG3-009 | 77341873 | WFEC | SPS | 36 | 6/1/2017 | 6/1/2047 | 1/1/2020 | 1/1/2050 | 1/1/2020 | 1/1/2050 | 0 | 23SP |

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

| Customer | Study Number | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date without interim redispach | Deferred Stop Date without interim redispach | Start Date with interim redispach | Stop Date with interim redispach | Minimum Allocated ATC (MW) within reservation period | Season of Minimum Allocated ATC within reservation period |
|----------|--------------|-------------|------|------|------------------|----------------------|---------------------|---|--|-----------------------------------|----------------------------------|--|---|
| SPSM | 2012-AG3-010 | 77341881 | WFEC | SPS | 44 | 6/1/2017 | 6/1/2047 | 1/1/2020 | 1/1/2050 | 1/1/2020 | 1/1/2050 | 0 | 23SP |
| WFEC | 2012-AG3-008 | 77193289 | WFEC | WFEC | 320 | 3/1/2017 | 3/1/2042 | 6/1/2019 | 6/1/2044 | 6/1/2019 | 6/1/2044 | 0 | 23SP |
| WRGS | 2012-AG3-002 | 77379445 | WR | EES | 50 | 1/1/2014 | 1/1/2019 | 6/1/2019 (Note 3) | 6/1/2024 (Note 3) | 6/1/2019 | 6/1/2024 | 0 | 14SP |
| WRGS | 2012-AG3-005 | 77409901 | WR | EES | 106 | 1/1/2014 | 1/1/2019 | 6/1/2019 (Note 3) | 6/1/2024 (Note 3) | 6/1/2019 | 6/1/2024 | 0 | 14SP |
| WRGS | 2012-AG3-006 | 77409994 | SPS | EES | 106 | 1/1/2014 | 1/1/2019 | 6/1/2019 (Note 3) | 6/1/2024 (Note 3) | 6/1/2019 | 6/1/2024 | 0 | 14SP |

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

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

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

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

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

| Customer | Study Number | Reservation | Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements | ¹ Letter of Credit Amount Required | ² Potential Base Plan Engineering and Construction Funding Allowable | Notes | ⁴ Additional Engineering and Construction Cost for 3rd Party Upgrades | ^{3,5} Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation | Point-to-Point Base Rate Over Reservation Period | ⁴ Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding |
|----------|--------------|-------------|--|---|---|-------|--|--|--|---|
| BPAE | 2012-AG3-070 | 77387381 | \$ 2,029,377 | \$ 2,029,377 | \$ - | | Indeterminate | \$ 5,458,708 | \$ 2,631,000 | \$ 5,458,708 |
| BPAE | 2012-AG3-071 | 77387397 | \$ 2,029,377 | \$ 2,029,377 | \$ - | | Indeterminate | \$ 5,458,708 | \$ 2,631,000 | \$ 5,458,708 |
| BPAE | 2012-AG3-072 | 77387401 | \$ 1,217,626 | \$ 1,217,626 | \$ - | | Indeterminate | \$ 3,275,224 | \$ 1,578,600 | \$ 3,275,224 |
| BPAE | 2012-AG3-073 | 77387415 | \$ 9,747,137 | \$ 9,747,137 | \$ - | 6,12 | Indeterminate | \$ 28,661,670 | \$ 5,262,000 | \$ 28,661,670 |
| BPAE | 2012-AG3-074 | 77387419 | \$ 9,747,137 | \$ 9,747,137 | \$ - | 7,12 | Indeterminate | \$ 28,661,670 | \$ 5,262,000 | \$ 28,661,670 |
| BPAE | 2012-AG3-075 | 77387426 | \$ 9,747,137 | \$ 9,747,137 | \$ - | 6,12 | Indeterminate | \$ 28,661,670 | \$ 7,680,000 | \$ 28,661,670 |
| BPAE | 2012-AG3-076 | 77387430 | \$ 9,747,137 | \$ 9,747,137 | \$ - | 7,12 | Indeterminate | \$ 28,661,670 | \$ 7,680,000 | \$ 28,661,670 |
| BPAE | 2012-AG3-077 | 77387435 | \$ 9,735,026 | \$ 9,735,026 | \$ - | 6,12 | Indeterminate | \$ 28,653,980 | \$ 7,680,000 | \$ 28,653,980 |
| BPAE | 2012-AG3-078 | 77387437 | \$ 9,735,026 | \$ 9,735,026 | \$ - | 7,12 | Indeterminate | \$ 28,653,980 | \$ 7,680,000 | \$ 28,653,980 |
| CCG | 2012-AG3-056 | 76979606 | \$ 4,151,299 | \$ 4,151,299 | \$ - | 9,12 | Indeterminate | \$ 13,729,780 | \$ 18,731,671 | \$ 18,731,670 |
| CCG | 2012-AG3-057 | 76979671 | \$ - | \$ - | \$ - | 9,12 | \$ - | \$ - | \$ 18,731,671 | \$ 18,731,670 |
| CCG | 2012-AG3-058 | 76979772 | \$ - | \$ - | \$ - | 9,12 | \$ - | \$ - | \$ 18,731,671 | \$ 18,731,670 |
| CRGL | 2012-AG3-047 | 77029025 | \$ 35,348,462 | \$ 35,348,462 | \$ - | 11,12 | \$ - | \$ 116,855,827 | \$ 23,499,733 | \$ 116,855,827 |
| CRGL | 2012-AG3-048 | 77029027 | \$ 45,888,723 | \$ 45,888,723 | \$ - | 11,12 | \$ - | \$ 151,327,491 | \$ 23,499,733 | \$ 151,327,491 |
| CRGL | 2012-AG3-049 | 77410128 | \$ 44,082,561 | \$ 44,082,560 | \$ - | | Indeterminate | \$ 120,643,300 | \$ 15,360,000 | \$ 120,643,300 |
| CRGL | 2012-AG3-050 | 77410129 | \$ 17,846,525 | \$ 17,846,520 | \$ - | | Indeterminate | \$ 48,745,710 | \$ 7,756,800 | \$ 48,745,710 |
| CRGL | 2012-AG3-051 | 77410131 | \$ 18,665,471 | \$ 18,665,470 | \$ - | | Indeterminate | \$ 50,845,520 | \$ 7,680,000 | \$ 50,845,520 |
| CRGL | 2012-AG3-052 | 77410135 | \$ 3,192,634 | \$ 3,192,634 | \$ - | | Indeterminate | \$ 8,296,409 | \$ 5,760,000 | \$ 8,296,409 |
| CRGL | 2012-AG3-054 | 77410157 | \$ 9,332,613 | \$ 9,332,613 | \$ - | | Indeterminate | \$ 23,572,980 | \$ 11,520,000 | \$ 23,572,980 |
| ETEC | 2012-AG3-038 | 77410319 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| ETEC | 2012-AG3-039 | 77410327 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| ETEC | 2012-AG3-040 | 77410336 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| ETEC | 2012-AG3-041 | 77410342 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| ETEC | 2012-AG3-042 | 77410350 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| ETEC | 2012-AG3-043 | 77410353 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| ETEC | 2012-AG3-044 | 77410357 | \$ - | \$ - | \$ - | | Indeterminate | \$ - | \$ - | Schedule 9 & 11 Charges |
| ETEC | 2012-AG3-045 | 77410360 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| ETEC | 2012-AG3-046 | 77410382 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| GSECGS | 2012-AG3-032 | 77401449 | \$ 21,061 | \$ - | \$ 21,061 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| GSECGS | 2012-AG3-033 | 77401452 | \$ 21,061 | \$ - | \$ 21,061 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| GSECGS | 2012-AG3-034 | 77401453 | \$ 21,061 | \$ - | \$ 21,061 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| GSECGS | 2012-AG3-035 | 77402179 | \$ 1,796,485 | \$ 1,796,485 | \$ - | | \$ - | \$ 11,889,820 | \$ - | \$ 11,889,820 |
| GSECGS | 2012-AG3-036 | 77402184 | \$ 1,874,795 | \$ 1,874,795 | \$ - | | \$ - | \$ 11,971,120 | \$ - | \$ 11,971,120 |
| INF | 2012-AG3-030 | 77409954 | \$ 8,936,649 | \$ 8,936,649 | \$ - | 8,12 | Indeterminate | \$ 23,985,450 | \$ 15,360,000 | \$ 23,985,450 |
| INF | 2012-AG3-031 | 77409979 | \$ 8,995,376 | \$ 8,995,376 | \$ - | 8,12 | Indeterminate | \$ 24,136,380 | \$ 15,360,000 | \$ 24,136,380 |
| KBPU | 2012-AG3-029 | 77155691 | \$ 49,477 | \$ 49,477 | \$ - | | Indeterminate | \$ 197,128 | \$ 364,832 | \$ 364,832 |
| KPP | 2012-AG3-024 | 77398979 | \$ 3,173,666 | \$ 707,666 | \$ 2,466,000 | | Indeterminate | \$ 2,114,546 | \$ - | \$ 2,114,546 |
| KPP | 2012-AG3-025 | 77405406 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| KPP | 2012-AG3-026 | 77405413 | \$ 1,178,583 | \$ 638,583 | \$ 540,000 | | \$ - | \$ 1,301,434 | \$ - | \$ 1,301,434 |
| KPP | 2012-AG3-027 | 77405416 | \$ 3,337,224 | \$ 1,861,224 | \$ 1,476,000 | | \$ - | \$ 5,667,910 | \$ - | \$ 5,667,910 |
| KPP | 2012-AG3-028 | 77405426 | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| MIDW | 2012-AG3-013 | 77410531 | \$ 6,946,657 | \$ 1,906,657 | \$ 5,040,000 | | Indeterminate | \$ 9,323,506 | \$ - | \$ 9,323,506 |
| NPPM | 2012-AG3-012 | 77407262 | \$ 1,420,998 | \$ - | \$ 1,420,998 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| SPSM | 2012-AG3-009 | 77341873 | \$ 146,243 | \$ - | \$ 146,243 | | \$ - | \$ - | \$ - | 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 | 2012-AG3-010 | 77341881 | \$ 96,906 | \$ - | \$ 96,906 | | \$ - | \$ - | \$ - | Schedule 9 & 11 Charges |
| WFEC | 2012-AG3-008 | 77193289 | \$ 22,059,704 | \$ - | \$ 22,059,704 | | Indeterminate | \$ - | \$ - | Schedule 9 & 11 Charges |
| WRGS | 2012-AG3-002 | 77379445 | \$ 6,440,976 | \$ 6,440,976 | \$ - | 10,12 | Indeterminate | \$ 17,694,850 | \$ 3,840,000 | \$ 17,694,850 |
| WRGS | 2012-AG3-005 | 77409901 | \$ 7,457,000 | \$ 7,457,000 | \$ - | 10,12 | Indeterminate | \$ 21,124,740 | \$ 8,140,800 | \$ 21,124,740 |
| WRGS | 2012-AG3-006 | 77409994 | \$ 13,495,436 | \$ 13,495,440 | \$ - | 10,12 | Indeterminate | \$ 37,028,260 | \$ 8,140,800 | \$ 37,028,260 |
| Grand Total | | | \$ 329,712,626 | | \$ 33,309,034 | | | \$ 886,599,440 | | |

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

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

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

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

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

Note 6: Mutually exclusive with 77387415, 77387426, and 77387435. System impacts were identified by only modeling mutually exclusive request 77387435.

Note 7: Mutually exclusive with 77387419, 77387430, and 77387437. System impacts were identified by only modeling mutually exclusive request 77387437.

Note 8: Mutually exclusive with 77409954 and 77409979. System impacts were identified by only modeling mutually exclusive request 77409954.

Note 9: Mutually exclusive with 76979606, 76979671, and 76979772. System impacts were identified by only modeling mutually exclusive request 76979606.

Note 10: Mutually exclusive with 77379445, 77409901, and 77409994. System impacts were identified by only modeling mutually exclusive request 77379445.

Note 11: Mutually exclusive with 77029025 and 77029027. System impacts were identified by only modeling mutually exclusive request 77029025.

Note 12: ATSS cost allocation includes all customers' mutually exclusive requests in SPP-2012-AG3.

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

Customer Study Number
BPAE 2012-AG3-070

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 77387381 | WR | KCPL | 50 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 2,631,000 | \$ 2,029,377 | \$ 5,458,708 |
| | | | | | | | | | \$ - | \$ 2,631,000 | \$ 2,029,377 | \$ 5,458,708 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77387381 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 132,339 | \$ 5,693,300 | \$ 409,391 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 117,227 | \$ 5,043,200 | \$ 362,642 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 1,322,987 | \$ 96,288,750 | \$ 3,488,032 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 348,683 | \$ 30,656,000 | \$ 865,349 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 10,193 | \$ 18,500,000 | \$ 32,466 |
| | SMAN_W_3 115.00 - SOUTH MANHATTAN 115KV CKT 1 | 6/1/2015 | 6/1/2016 | | No | \$ 97,948 | \$ 790,000 | \$ 300,828 |
| | | | | | | | | |
| | | | | | | \$ 2,029,377 | \$ 156,971,250 | \$ 5,458,708 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|----------------------------|-----------|----------|---------------------|----------------------|
| 77387381 | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77387381 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387381 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 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 |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77387381 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77387381 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 1,966 | \$ 100,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.78% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 94,174 | \$ 12,000,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 3.26% | 100.00% |
| | VBI - Arkansas Nuclear One 345kV EES | 6/1/2014 | 6/1/2019 | | No | 0.78% | 100.00% |
| | | | | | Total | \$ 96,140 | \$ 12,100,000 |

*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 2012-AG3-071

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 77387397 | WR | KCPL | 50 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 2,631,000 | \$ 2,029,377 | \$ 5,458,708 |
| | | | | | | | | | \$ - | \$ 2,631,000 | \$ 2,029,377 | \$ 5,458,708 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77387397 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 132,339 | \$ 5,693,300 | \$ 409,391 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 117,227 | \$ 5,043,200 | \$ 362,642 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 1,322,987 | \$ 96,288,750 | \$ 3,488,032 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 348,683 | \$ 30,656,000 | \$ 865,349 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 10,193 | \$ 18,500,000 | \$ 32,466 |
| | SMAN_W_3 115.00 - SOUTH MANHATTAN 115KV CKT 1 | 6/1/2015 | 6/1/2016 | | No | \$ 97,948 | \$ 790,000 | \$ 300,828 |
| | | | | | | | | |
| | | | | | | \$ 2,029,377 | \$ 156,971,250 | \$ 5,458,708 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|----------------------------|-----------|----------|---------------------|----------------------|
| 77387397 | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77387397 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387397 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 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 |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77387397 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77387397 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 1,966 | \$ 100,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.78% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 94,174 | \$ 12,000,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 3.26% | 100.00% |
| | VBI - Arkansas Nuclear One 345kV EES | 6/1/2014 | 6/1/2019 | | No | 0.78% | 100.00% |
| | | | | | Total | \$ 96,140 | \$ 12,100,000 |

*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 2012-AG3-072

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 77387401 | WR | KCPL | 30 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 1,578,600 | \$ 1,217,626 | \$ 3,275,224 |
| | | | | | | | | | \$ - | \$ 1,578,600 | \$ 1,217,626 | \$ 3,275,224 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77387401 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 79,403 | \$ 5,693,300 | \$ 245,634 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 70,336 | \$ 5,043,200 | \$ 217,585 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 793,792 | \$ 96,288,750 | \$ 2,092,818 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 209,210 | \$ 30,656,000 | \$ 519,210 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 6,116 | \$ 18,500,000 | \$ 19,480 |
| | SMAN_W_3 115.00 - SOUTH MANHATTAN 115KV CKT 1 | 6/1/2015 | 6/1/2016 | | No | \$ 58,769 | \$ 790,000 | \$ 180,497 |
| | Total | | | | | \$ 1,217,626 | \$ 156,971,250 | \$ 3,275,224 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|----------------------------|-----------|----------|---------------------|----------------------|
| 77387401 | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77387401 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387401 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 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 |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77387401 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77387401 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 1,180 | \$ 100,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.47% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 56,504 | \$ 12,000,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 1.96% | 100.00% |
| | VBI - Arkansas Nuclear One 345kV EES | 6/1/2014 | 6/1/2019 | | No | 0.47% | 100.00% |
| | | | | | Total | \$ 57,684 | \$ 12,100,000 |

*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 2012-AG3-073

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 77387415 | SPS | AMRN | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 5,262,000 | \$ 9,747,137 | \$ 28,661,666 |
| | | | | | | | | | \$ - | \$ 5,262,000 | \$ 9,747,137 | \$ 28,661,666 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77387415 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 266,366 | \$ 5,693,300 | \$ 824,004 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 235,951 | \$ 5,043,200 | \$ 729,915 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 532,898 | \$ 10,704,894 | \$ 1,898,996 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 3,811,385 | \$ 96,288,750 | \$ 10,048,649 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 1,309,918 | \$ 30,656,000 | \$ 3,250,908 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,971,951 | \$ 26,823,745 | \$ 7,027,100 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 327,887 | \$ 6,586,619 | \$ 1,168,434 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 384,522 | \$ 18,500,000 | \$ 1,224,746 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 262,172 | \$ 13,864,500 | \$ 613,502 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 644,087 | \$ 34,061,344 | \$ 1,875,412 |
| | Total | | | | | \$ 9,747,137 | \$ 248,222,352 | \$ 28,661,666 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387415 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387415 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387415 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | 1/1/2014 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kv | 12/1/2013 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kv OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387415 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|--------------------|
| 77387415 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 5,881 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | | 5.33% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.94% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 713,101 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECl | 6/1/2015 | 6/1/2016 | | No | \$ 10,665 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 3.60% | 100.00% |
| | VBI - Arkansas Nuclear One 345KV EES | 6/1/2014 | 6/1/2019 | | No | 5.94% | 100.00% |
| | | | | | Total | \$ 729,647 | \$ 12,280,000 |

*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 2012-AG3-074

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 77387419 | SPS | AMRN | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 5,262,000 | \$ 9,747,137 | \$ 28,661,666 |
| | | | | | | | | | \$ - | \$ 5,262,000 | \$ 9,747,137 | \$ 28,661,666 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77387419 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 266,366 | \$ 5,693,300 | \$ 824,004 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 235,951 | \$ 5,043,200 | \$ 729,915 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 532,898 | \$ 10,704,894 | \$ 1,898,996 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 3,811,385 | \$ 96,288,750 | \$ 10,048,649 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 1,309,918 | \$ 30,656,000 | \$ 3,250,908 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,971,951 | \$ 26,823,745 | \$ 7,027,100 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 327,887 | \$ 6,586,619 | \$ 1,168,434 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 384,522 | \$ 18,500,000 | \$ 1,224,746 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 262,172 | \$ 13,864,500 | \$ 613,502 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 644,087 | \$ 34,061,344 | \$ 1,875,412 |
| | Total | | | | | \$ 9,747,137 | \$ 248,222,352 | \$ 28,661,666 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387419 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387419 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387419 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | 1/1/2014 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kv | 12/1/2013 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kv OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387419 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|--------------------|
| 77387419 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 5,881 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | | 5.33% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.94% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 713,101 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AEI | 6/1/2015 | 6/1/2016 | | No | \$ 10,665 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 3.60% | 100.00% |
| | VBI - Arkansas Nuclear One 345KV EES | 6/1/2014 | 6/1/2019 | | No | 5.94% | 100.00% |
| | | | | | Total | \$ 729,647 | \$ 12,280,000 |

*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 2012-AG3-075

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 77387426 | SPS | EES | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 7,680,000 | \$ 9,747,137 | \$ 28,661,666 |
| | | | | | | | | | \$ - | \$ 7,680,000 | \$ 9,747,137 | \$ 28,661,666 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77387426 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 266,366 | \$ 5,693,300 | \$ 824,004 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 235,951 | \$ 5,043,200 | \$ 729,915 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 532,898 | \$ 10,704,894 | \$ 1,898,996 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 3,811,385 | \$ 96,288,750 | \$ 10,048,649 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 1,309,918 | \$ 30,656,000 | \$ 3,250,908 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,971,951 | \$ 26,823,745 | \$ 7,027,100 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 327,887 | \$ 6,586,619 | \$ 1,168,434 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 384,522 | \$ 18,500,000 | \$ 1,224,746 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 262,172 | \$ 13,864,500 | \$ 613,502 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 644,087 | \$ 34,061,344 | \$ 1,875,412 |
| | Total | | | | | \$ 9,747,137 | \$ 248,222,352 | \$ 28,661,666 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387426 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387426 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387426 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | 1/1/2014 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kv | 12/1/2013 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kv OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387426 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|--------------------|
| 77387426 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 5,881 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | | 5.33% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.94% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 713,101 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECl | 6/1/2015 | 6/1/2016 | | No | \$ 10,665 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 3.60% | 100.00% |
| | VBI - Arkansas Nuclear One 345KV EES | 6/1/2014 | 6/1/2019 | | No | 5.94% | 100.00% |
| | | | | | Total | \$ 729,647 | \$ 12,280,000 |

*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 2012-AG3-076

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 77387430 | SPS | EES | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 7,680,000 | \$ 9,747,137 | \$ 28,661,666 |
| | | | | | | | | | \$ - | \$ 7,680,000 | \$ 9,747,137 | \$ 28,661,666 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77387430 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 266,366 | \$ 5,693,300 | \$ 824,004 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 235,951 | \$ 5,043,200 | \$ 729,915 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 532,898 | \$ 10,704,894 | \$ 1,898,996 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 3,811,385 | \$ 96,288,750 | \$ 10,048,649 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 1,309,918 | \$ 30,656,000 | \$ 3,250,908 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,971,951 | \$ 26,823,745 | \$ 7,027,100 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 327,887 | \$ 6,586,619 | \$ 1,168,434 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 384,522 | \$ 18,500,000 | \$ 1,224,746 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 262,172 | \$ 13,864,500 | \$ 613,502 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 644,087 | \$ 34,061,344 | \$ 1,875,412 |
| | Total | | | | | \$ 9,747,137 | \$ 248,222,352 | \$ 28,661,666 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387430 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387430 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387430 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | 1/1/2014 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kv | 12/1/2013 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kv OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387430 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|--------------------|
| 77387430 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 5,881 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | | 5.33% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.94% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 713,101 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AEI | 6/1/2015 | 6/1/2016 | | No | \$ 10,665 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 3.60% | 100.00% |
| | VBI - Arkansas Nuclear One 345KV EES | 6/1/2014 | 6/1/2019 | | No | 5.94% | 100.00% |
| | | | | | Total | \$ 729,647 | \$ 12,280,000 |

*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 2012-AG3-077

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 77387435 | SPS | EES | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 7,680,000 | \$ 9,735,026 | \$ 28,653,982 |
| | | | | | | | | | \$ - | \$ 7,680,000 | \$ 9,735,026 | \$ 28,653,982 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77387435 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 266,085 | \$ 5,693,300 | \$ 823,135 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 235,701 | \$ 5,043,200 | \$ 729,142 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 542,581 | \$ 10,704,894 | \$ 1,933,502 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 3,787,356 | \$ 96,288,750 | \$ 9,985,297 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 1,303,321 | \$ 30,656,000 | \$ 3,234,535 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,980,562 | \$ 26,823,745 | \$ 7,057,786 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 333,845 | \$ 6,586,619 | \$ 1,189,666 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 388,072 | \$ 18,500,000 | \$ 1,236,053 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 259,639 | \$ 13,864,500 | \$ 607,574 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 637,864 | \$ 34,061,344 | \$ 1,857,292 |
| | Total | | | | | \$ 9,735,026 | \$ 248,222,352 | \$ 28,653,982 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387435 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387435 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387435 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | 1/1/2014 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kv | 12/1/2013 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kv OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387435 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|--------------------|
| 77387435 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 5,630 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | | 5.13% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.94% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 715,830 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AEI | 6/1/2015 | 6/1/2016 | | No | \$ 10,309 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 3.55% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE | 10/1/2015 | 10/1/2015 | | | 9.88% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 EES | 10/1/2015 | 10/1/2015 | | | 9.88% | 100.00% |
| | VBI - Arkansas Nuclear One 345kv EES | 6/1/2014 | 6/1/2019 | | No | 5.97% | 100.00% |
| | | | | | Total | \$ 731,769 | \$ 12,280,000 |

*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 2012-AG3-078

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE | 77387437 | SPS | EES | 100 | 10/1/2014 | 10/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 7,680,000 | \$ 9,735,026 | \$ 28,653,982 |
| | | | | | | | | | \$ - | \$ 7,680,000 | \$ 9,735,026 | \$ 28,653,982 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77387437 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 266,085 | \$ 5,693,300 | \$ 823,135 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 235,701 | \$ 5,043,200 | \$ 729,142 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 542,581 | \$ 10,704,894 | \$ 1,933,502 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 3,787,356 | \$ 96,288,750 | \$ 9,985,297 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 1,303,321 | \$ 30,656,000 | \$ 3,234,535 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,980,562 | \$ 26,823,745 | \$ 7,057,786 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 333,845 | \$ 6,586,619 | \$ 1,189,666 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 388,072 | \$ 18,500,000 | \$ 1,236,053 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 259,639 | \$ 13,864,500 | \$ 607,574 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 637,864 | \$ 34,061,344 | \$ 1,857,292 |
| | Total | | | | | \$ 9,735,026 | \$ 248,222,352 | \$ 28,653,982 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387437 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387437 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77387437 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | 1/1/2014 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kv | 12/1/2013 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kv OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77387437 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|--------------------|
| 77387437 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 5,630 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | | 5.13% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.94% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 715,830 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECl | 6/1/2015 | 6/1/2016 | | No | \$ 10,309 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 3.55% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE | 10/1/2015 | 10/1/2015 | | | 9.88% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 EES | 10/1/2015 | 10/1/2015 | | | 9.88% | 100.00% |
| | VBI - Arkansas Nuclear One 345kv EES | 6/1/2014 | 6/1/2019 | | No | 5.97% | 100.00% |
| | | | | | Total | \$ 731,769 | \$ 12,280,000 |

*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
CCG 2012-AG3-056

| 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 |
|----------|-------------|------|--------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CCG | 76979606 | CSWS | ERCOTN | 198 | 6/1/2013 | 6/1/2018 | 6/1/2019 | 6/1/2024 | \$ - | \$ 18,731,671 | \$ 4,151,299 | \$ 13,729,780 |
| | | | | | | | | | \$ - | \$ 18,731,671 | \$ 4,151,299 | \$ 13,729,780 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76979606 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 830,146 | \$ 10,704,894 | \$ 2,958,247 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 510,781 | \$ 6,586,619 | \$ 1,820,182 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 2,810,372 | \$ 18,500,000 | \$ 8,951,351 |
| | Total | | | | | \$ 4,151,299 | \$ 35,791,513 | \$ 13,729,780 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 76979606 | Arcadia 345 kV Terminal Upgrades | 12/1/2013 | 12/1/2013 | | |
| | Line - Clark County - Thistle 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76979606 | BLUEBELL - PRATTVILLE 138KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76979606 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | SOUTHWESTERN STATION - WASHITA 138KV CKT 2 | 12/1/2013 | 6/1/2017 | | No |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 76979606 | BEE LINE - EXPLORER GLENPOOL TAP 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | | |
| | EXPLORER GLENPOOL TAP - 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 | | |
| | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 76979606 | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No |

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

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 76979606 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 2,018 | \$ 100,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 3.16% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 403,360 | \$ 12,000,000 |
| | VBI - Arkansas Nuclear One 345KV EES | 6/1/2014 | 6/1/2019 | | No | 3.36% | 100.00% |
| | | | | | Total | \$ 405,378 | \$ 12,100,000 |

*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.

*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 without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies.

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

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

Customer Study Number
CCG 2012-AG3-057

| 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 |
|----------|-------------|--------|--------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CCG | 76979671 | ERCOTN | ERCOTN | 198 | 5/1/2014 | 5/1/2019 | | | \$ - | \$ 18,731,671 | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ 18,731,671 | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76979671 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

*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 without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies.

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

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

Customer Study Number
CCG 2012-AG3-058

| 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 |
|----------|-------------|--------|--------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CCG | 76979772 | ERCOTN | ERCOTN | 198 | 5/1/2015 | 5/1/2020 | | | \$ - | \$ 18,731,671 | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ 18,731,671 | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 76979772 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

*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 without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies.

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

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

Customer Study Number
CRGL 2012-AG3-047

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|--------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 77029025 | WFEC | ERCOTN | 207 | 1/1/2014 | 1/1/2020 | 6/1/2019 | 6/1/2025 | \$ - | \$ 23,499,733 | \$ 35,348,462 | \$ 116,855,827 |
| | | | | | | | | | \$ - | \$ 23,499,733 | \$ 35,348,462 | \$ 116,855,827 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77029025 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 18,248 | \$ 10,704,894 | \$ 67,903 |
| | ERCOT North HVDC Tie Expansion | 1/1/2014 | 6/1/2019 | | No | \$ 32,500,000 | \$ 65,000,000 | \$ 107,501,958 |
| | FLETCHER - MARLOW JCT 69KV CKT 1 | 6/1/2019 | 6/1/2019 | | | \$ 92,302 | \$ 225,000 | \$ 224,988 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 11,228 | \$ 6,586,619 | \$ 41,781 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 2,726,684 | \$ 18,500,000 | \$ 9,019,196 |
| | | | | | Total | \$ 35,348,462 | \$ 101,016,513 | \$ 116,855,827 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77029025 | Line - Clark County - Thistle 345 kV dbl Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbl Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbl Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbl Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbl Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbl Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbl Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbl Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77029025 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77029025 | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | 1/1/2014 | 6/1/2016 | | No |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | SOUTHWESTERN STATION - WASHITA 138KV CKT 2 | 12/1/2013 | 6/1/2017 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 77029025 | APACHE CO 138.00 - PARADISE 138KV CKT 1 | 6/1/2010 | 6/1/2013 | | |
| | 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 | | |

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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77029025 | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No |

*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 without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies.

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

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

Customer Study Number
CRGL 2012-AG3-048

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|--------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 77029027 | SPS | ERCOTN | 207 | 1/1/2014 | 1/1/2020 | 6/1/2019 | 6/1/2025 | \$ - | \$ 23,499,733 | \$ 45,888,723 | \$ 151,327,491 |
| | | | | | | | | | \$ - | \$ 23,499,733 | \$ 45,888,723 | \$ 151,327,491 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77029027 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 1,224,085 | \$ 10,704,894 | \$ 4,554,997 |
| | ERCOT North HVDC Tie Expansion | 1/1/2014 | 6/1/2019 | | No | \$ 32,500,000 | \$ 65,000,000 | \$ 107,501,958 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 2,068,046 | \$ 96,288,750 | \$ 5,620,756 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 688,611 | \$ 30,656,000 | \$ 1,761,749 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 2,201,663 | \$ 26,823,745 | \$ 8,192,705 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 753,168 | \$ 6,586,619 | \$ 2,802,647 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 5,473,631 | \$ 18,500,000 | \$ 18,105,417 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 283,366 | \$ 13,864,500 | \$ 684,870 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 696,153 | \$ 34,061,344 | \$ 2,102,391 |
| | Total | | | | | \$ 45,888,723 | \$ 302,485,852 | \$ 151,327,491 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|------------|---------------------|----------------------|
| 77029027 | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 12/1/2013 | 12/31/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77029027 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 77029027 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | |
| | SOUTHWESTERN STATION - WASHITA 138KV CKT 2 | 12/1/2013 | 6/1/2017 | | No |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 77029027 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | 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.

*The North DC Tie is scheduled 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 without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies.

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

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

Customer Study Number
CRGL 2012-AG3-049

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 77410128 | WR | EES | 200 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 15,360,000 | \$ 44,082,561 | \$ 120,643,336 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 44,082,561 | \$ 120,643,336 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410128 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 703,117 | \$ 5,693,300 | \$ 2,175,095 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 622,830 | \$ 5,043,200 | \$ 1,926,727 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 648,196 | \$ 10,704,894 | \$ 2,309,864 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 17,463,612 | \$ 96,288,750 | \$ 46,042,502 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 4,735,493 | \$ 30,656,000 | \$ 11,752,377 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,502,496 | \$ 26,823,745 | \$ 5,354,185 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 398,829 | \$ 6,586,619 | \$ 1,421,238 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 302,712 | \$ 18,500,000 | \$ 964,172 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 5,082,808 | \$ 13,864,500 | \$ 11,894,140 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 12,487,091 | \$ 34,061,344 | \$ 36,359,126 |
| | ST JOHN - ST JOHN 115KV CKT 1 MIDW | 12/1/2013 | 6/1/2016 | | No | \$ 60,168 | \$ 450,000 | \$ 145,530 |
| | ST JOHN - ST JOHN 115KV CKT 1 MKEC | 12/1/2013 | 6/1/2016 | | No | \$ 75,209 | \$ 562,500 | \$ 298,380 |
| | | | | | Total | \$ 44,082,561 | \$ 249,234,852 | \$ 120,643,336 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77410128 | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2014 | 6/1/2015 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | MOUNDRIDGE 138/115KV TRANSFORMER CKT 2 | 12/1/2013 | 12/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 6/1/2014 | 5/1/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410128 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 77410128 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2014 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 1/1/2014 | 6/15/2014 | | No |
| | Mullergren - Reno 345kV Dbl CKT MKEC | 1/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345kV Dbl CKT WERE | 1/1/2014 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 1/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410128 | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | Mullergren - Reno 345kV Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kV Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 10/1/2013 | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77410128 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 8,584 | \$ 100,000 |
| | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | No | 17.81% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 9.83% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 1,169,009 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2015 | 6/1/2016 | | No | \$ 26,336 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 12.11% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE | 10/1/2015 | 10/1/2015 | | | 18.93% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 EES | 10/1/2015 | 10/1/2015 | | | 18.93% | 100.00% |
| | VBI - Arkansas Nuclear One 345kV EES | 6/1/2014 | 6/1/2019 | | No | 9.74% | 100.00% |
| | | | | | Total | \$ 1,203,929 | \$ 12,280,000 |

*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 2012-AG3-050

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 77410129 | SECI | EES | 101 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 7,756,800 | \$ 17,846,525 | \$ 48,745,707 |
| | | | | | | | | | \$ - | \$ 7,756,800 | \$ 17,846,525 | \$ 48,745,707 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410129 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 327,783 | \$ 5,693,300 | \$ 1,013,998 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 290,355 | \$ 5,043,200 | \$ 898,214 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 339,503 | \$ 10,704,894 | \$ 1,209,828 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 8,843,393 | \$ 96,288,750 | \$ 23,315,448 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 3,135,264 | \$ 30,656,000 | \$ 7,780,986 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 905,481 | \$ 26,823,745 | \$ 3,226,706 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 208,893 | \$ 6,586,619 | \$ 744,396 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 206,923 | \$ 18,500,000 | \$ 659,073 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 1,016,215 | \$ 13,864,500 | \$ 2,378,017 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 2,496,568 | \$ 34,061,344 | \$ 7,269,350 |
| | ST JOHN - ST JOHN 115KV CKT 1 MIDW | 12/1/2013 | 6/1/2016 | | No | \$ 33,843 | \$ 450,000 | \$ 81,857 |
| | ST JOHN - ST JOHN 115KV CKT 1 MKEC | 12/1/2013 | 6/1/2016 | | No | \$ 42,304 | \$ 562,500 | \$ 167,835 |
| | | | | | Total | \$ 17,846,525 | \$ 249,234,852 | \$ 48,745,707 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77410129 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | MOUNDRIDGE 138/115KV TRANSFORMER CKT 2 | 12/1/2013 | 12/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 6/1/2014 | 5/1/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410129 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 77410129 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 1/1/2014 | 6/15/2014 | | No |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 1/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345kv Dbl CKT WERE | 1/1/2014 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kv Dbl CKT | 1/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345KV OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410129 | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|--------------------|
| 77410129 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 4,365 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | No | 8.45% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 5.03% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 599,076 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2015 | 6/1/2016 | | No | \$ 12,515 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 4.89% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE | 10/1/2015 | 10/1/2015 | | | 9.59% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 EES | 10/1/2015 | 10/1/2015 | | | 9.59% | 100.00% |
| | VBI - Arkansas Nuclear One 345KV EES | 6/1/2014 | 6/1/2019 | | No | 4.99% | 100.00% |
| | | | | | Total | \$ 615,956 | \$ 12,280,000 |

*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 2012-AG3-051

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 77410131 | SECI | EES | 100 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 7,680,000 | \$ 18,665,471 | \$ 50,845,516 |
| | | | | | | | | | \$ - | \$ 7,680,000 | \$ 18,665,471 | \$ 50,845,516 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410131 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 317,406 | \$ 5,693,300 | \$ 981,897 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 281,163 | \$ 5,043,200 | \$ 869,779 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 326,146 | \$ 10,704,894 | \$ 1,162,230 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 9,179,117 | \$ 96,288,750 | \$ 24,200,579 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 3,248,407 | \$ 30,656,000 | \$ 8,061,780 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 844,127 | \$ 26,823,745 | \$ 3,008,069 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 200,674 | \$ 6,586,619 | \$ 715,107 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 191,212 | \$ 18,500,000 | \$ 609,032 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 1,158,033 | \$ 13,864,500 | \$ 2,709,881 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 2,844,976 | \$ 34,061,344 | \$ 8,283,822 |
| | ST JOHN - ST JOHN 115KV CKT 1 MIDW | 12/1/2013 | 6/1/2016 | | No | \$ 32,982 | \$ 450,000 | \$ 79,774 |
| | ST JOHN - ST JOHN 115KV CKT 1 MKEC | 12/1/2013 | 6/1/2016 | | No | \$ 41,228 | \$ 562,500 | \$ 163,566 |
| | | | | | Total | \$ 18,665,471 | \$ 249,234,852 | \$ 50,845,516 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77410131 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | MOUNDRIDGE 138/115KV TRANSFORMER CKT 2 | 12/1/2013 | 12/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 6/1/2014 | 5/1/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410131 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 77410131 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 1/1/2014 | 6/15/2014 | | No |
| | Mullergren - Reno 345kV Dbl CKT MKEC | 1/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345kV Dbl CKT WERE | 1/1/2014 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 1/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410131 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | Mullergren - Reno 345kV Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kV Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 10/1/2013 | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77410131 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 4,202 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | No | 8.53% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 4.91% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 583,868 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2015 | 6/1/2016 | | No | \$ 12,535 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 5.01% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE | 10/1/2015 | 10/1/2015 | | | 9.46% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 EES | 10/1/2015 | 10/1/2015 | | | 9.46% | 100.00% |
| | VBI - Arkansas Nuclear One 345KV EES | 6/1/2014 | 6/1/2019 | | No | 4.87% | 100.00% |
| | | | | | Total | \$ 600,605 | \$ 12,280,000 |

*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 2012-AG3-052

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 77410135 | WFEC | EES | 75 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 5,760,000 | \$ 3,192,634 | \$ 8,296,409 |
| | | | | | | | | | \$ - | \$ 5,760,000 | \$ 3,192,634 | \$ 8,296,409 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410135 | AVOCA - EAST ROGERS 161KV CKT 1 Accelerate | 6/1/2014 | 6/1/2017 | | No | \$ 260,617 | \$ 822,521 | \$ 641,519 |
| | CORN TAP - PAOLI 138KV CKT 1 | 6/1/2019 | 6/1/2019 | | | \$ 35,828 | \$ 225,000 | \$ 82,339 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 1,929,029 | \$ 96,288,750 | \$ 5,085,851 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 677,812 | \$ 30,656,000 | \$ 1,682,170 |
| | LAKE CREEK - LONEWOLF 69KV CKT 1 | 1/1/2014 | 6/1/2016 | | No | \$ 217,519 | \$ 225,000 | \$ 548,565 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 71,829 | \$ 26,823,745 | \$ 255,965 |
| | Total | | | | | \$ 3,192,634 | \$ 155,041,016 | \$ 8,296,409 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77410135 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 6/1/2014 | 5/1/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410135 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77410135 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | 1/1/2014 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | SOUTHWESTERN STATION - WASHITA 138KV CKT 2 | 12/1/2013 | 6/1/2017 | | No |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77410135 | ALTUS SW - NAVAJO 69KV CKT 1 | 6/1/2013 | 6/1/2013 | | |
| | CANTON - TALOGA 69KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1 | 10/1/2010 | 6/1/2013 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410135 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No |
| | OKLAUNION 345KV SVC | 10/1/2014 | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77410135 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 4,367 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | No | 3.64% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 4.80% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 576,911 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2015 | 6/1/2016 | | No | \$ 5,946 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 1.89% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE | 10/1/2015 | 10/1/2015 | | | 7.60% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 EES | 10/1/2015 | 10/1/2015 | | | 7.60% | 100.00% |
| | VBI - Arkansas Nuclear One 345kV EES | 6/1/2014 | 6/1/2019 | | No | 4.81% | 100.00% |
| | | | | | Total | \$ 587,224 | \$ 12,280,000 |

*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 2012-AG3-054

| 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 | 77410157 | CSWS | EES | 150 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 11,520,000 | \$ 9,332,613 | \$ 23,572,984 |
| | | | | | | | | | \$ - | \$ 11,520,000 | \$ 9,332,613 | \$ 23,572,984 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410157 | AVOCA - EAST ROGERS 161KV CKT 1 Accelerate | 6/1/2014 | 6/1/2017 | | No | \$ 561,904 | \$ 822,521 | \$ 1,383,150 |
| | BARTLESVILLE COMANCHE - MOUND ROAD 138KV CKT 1 | 1/1/2014 | 6/1/2017 | | No | \$ 4,750,000 | \$ 4,750,000 | \$ 11,752,229 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 2,943,103 | \$ 96,288,750 | \$ 7,759,439 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 1,072,200 | \$ 30,656,000 | \$ 2,660,948 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 5,406 | \$ 18,500,000 | \$ 17,219 |
| | Total | | | | | \$ 9,332,613 | \$ 151,017,271 | \$ 23,572,984 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77410157 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbl Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbl Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbl Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbl Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbl Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbl Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbl Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbl Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 6/1/2014 | 5/1/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410157 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | TERRA NITROGEN TAP - VERDIGRIS 138KV CKT 1 | 6/1/2014 | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77410157 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345KV OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410157 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |
| | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77410157 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 10,722 | \$ 100,000 |
| | 7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | No | 6.67% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 10.21% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 1,228,442 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2015 | 6/1/2016 | | No | \$ 10,411 | \$ 180,000 |
| | FAIRFAX 138/69KV TRANSFORMER CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 2,000,000 | \$ 2,000,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 2.76% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE | 10/1/2015 | 10/1/2015 | | | 15.04% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 EES | 10/1/2015 | 10/1/2015 | | | 15.04% | 100.00% |
| | VBI - Arkansas Nuclear One 345kV EES | 6/1/2014 | 6/1/2019 | | No | 10.24% | 100.00% |
| | | | | | Total | \$ 3,249,575 | \$ 14,280,000 |

*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
 ETEC 2012-AG3-038

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC | 77410319 | CSWS | CSWS | 1171 | 1/1/2015 | 1/1/2040 | | | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410319 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

*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
 ETEC 2012-AG3-039

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC | 77410327 | CSWS | CSWS | 79 | 1/1/2015 | 1/1/2040 | | | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410327 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

*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
 ETEC 2012-AG3-040

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC | 77410336 | CSWS | CSWS | 500 | 1/1/2015 | 1/1/2040 | | | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410336 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 77410336 | 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 | | |
| | HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1 | 7/1/2012 | 7/1/2012 | | |

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

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

Customer Study Number
 ETEC 2012-AG3-041

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC | 77410342 | EES | CSWS | 30 | 1/1/2015 | 1/1/2040 | | | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410342 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

*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
 ETEC 2012-AG3-042

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC | 77410350 | CSWS | CSWS | 406 | 1/1/2015 | 1/1/2040 | 6/1/2017 | 6/1/2042 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410350 | 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 |
|-------------|----------------------------------|-----------|-----------|---------------------|----------------------|
| 77410350 | Arcadia 345 kV Terminal Upgrades | 12/1/2013 | 12/1/2013 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 77410350 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | |
| | NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | Yes |
| | VBI - Arkansas Nuclear One 345KV OKGE | 6/1/2014 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410350 | ALUMAX TAP - BANN 138KV CKT 1 | 6/1/2008 | 6/1/2008 | | |
| | ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | BANN - RED SPRINGS REC 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | BEELINE - EXPLORER GLENPOOL TAP 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | | |
| | EXPLORER GLENPOOL TAP - 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 | | |
| | MANDEVILTP4 - SE TEXARKANA 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | MANDEVILTP4 - TURK 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | SUGAR HILL - TURK 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Customer Study Number
 ETEC 2012-AG3-043

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC | 77410353 | CLEC | CSWS | 38 | 1/1/2015 | 1/1/2040 | | | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410353 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

*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
 ETEC 2012-AG3-044

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC | 77410357 | SPA | CSWS | 128 | 1/1/2015 | 1/1/2040 | | | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410357 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77410357 | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.08% | 100.00% |
| | | | | | Total | \$ - | \$ - |

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

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

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

Customer Study Number
 ETEC 2012-AG3-045

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC | 77410360 | SPA | CSWS | 1 | 1/1/2015 | 1/1/2040 | | | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410360 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

*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**
 ETEC 2012-AG3-046

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC | 77410382 | CSWS | CSWS | 52 | 1/1/2015 | 1/1/2040 | | | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410382 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------|----------|----------|---------------------|----------------------|
| 77410382 | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |

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

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

Customer Study Number
GSECGS 2012-AG3-032

| 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 | 77401449 | SPS | SPS | 7 | 6/1/2013 | 1/1/2039 | 1/1/2020 | 8/1/2045 | \$ 21,061 | \$ - | \$ 21,061 | \$ 141,301 |
| | | | | | | | | | \$ 21,061 | \$ - | \$ 21,061 | \$ 141,301 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77401449 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 777 | \$ 10,704,894 | \$ 6,109 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,255 | \$ 26,823,745 | \$ 9,867 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 478 | \$ 6,586,619 | \$ 3,758 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 18,551 | \$ 18,500,000 | \$ 121,568 |
| | Total | | | | | \$ 21,061 | \$ 62,615,258 | \$ 141,301 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|------------|---------------------|----------------------|
| 77401449 | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 1 #2 | 12/1/2013 | 3/1/2015 | | No |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 2 | 12/1/2013 | 3/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 12/1/2013 | 12/31/2014 | | No |
| | NEWHART INTERCHANGE PROJECT | 6/1/2014 | 4/30/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77401449 | Amoco - Tuco 345 kV Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Amoco 345/230 kV Transformer Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | MULTI - Tuco-New Deal 345 kV | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77401449 | DENVER CITY INTERCHANGE N. - MUSTANG STATION N. 115KV CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2 | 6/1/2019 | 6/1/2019 | | |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | YOAKUM COUNTY INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | YOAKUM COUNTY INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2019 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 77401449 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77401449 | CHAVES COUNTY INTERCHANGE - SAN JUAN MESA TAP 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | 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
GSECGS 2012-AG3-033

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| GSECGS | 77401452 | SPS | SPS | 7 | 6/1/2013 | 1/1/2039 | 1/1/2020 | 8/1/2045 | \$ 21,061 | \$ - | \$ 21,061 | \$ 141,301 |
| | | | | | | | | | \$ 21,061 | \$ - | \$ 21,061 | \$ 141,301 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77401452 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 777 | \$ 10,704,894 | \$ 6,109 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,255 | \$ 26,823,745 | \$ 9,867 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 478 | \$ 6,586,619 | \$ 3,758 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 18,551 | \$ 18,500,000 | \$ 121,568 |
| | Total | | | | | \$ 21,061 | \$ 62,615,258 | \$ 141,301 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|------------|---------------------|----------------------|
| 77401452 | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 1 #2 | 12/1/2013 | 3/1/2015 | | No |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 2 | 12/1/2013 | 3/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 12/1/2013 | 12/31/2014 | | No |
| | NEWHART INTERCHANGE PROJECT | 6/1/2014 | 4/30/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77401452 | Amoco - Tuco 345 kV Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Amoco 345/230 kV Transformer Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | MULTI - Tuco-New Deal 345 kV | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77401452 | DENVER CITY INTERCHANGE N. - MUSTANG STATION N. 115KV CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2 | 6/1/2019 | 6/1/2019 | | |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | YOAKUM COUNTY INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | YOAKUM COUNTY INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2019 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 77401452 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77401452 | CHAVES COUNTY INTERCHANGE - SAN JUAN MESA TAP 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | 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
GSECGS 2012-AG3-034

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| GSECGS | 77401453 | SPS | SPS | 7 | 6/1/2013 | 1/1/2039 | 1/1/2020 | 8/1/2045 | \$ 21,061 | \$ - | \$ 21,061 | \$ 141,301 |
| | | | | | | | | | \$ 21,061 | \$ - | \$ 21,061 | \$ 141,301 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77401453 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 777 | \$ 10,704,894 | \$ 6,109 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 1,255 | \$ 26,823,745 | \$ 9,867 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 478 | \$ 6,586,619 | \$ 3,758 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 18,551 | \$ 18,500,000 | \$ 121,568 |
| | Total | | | | | \$ 21,061 | \$ 62,615,258 | \$ 141,301 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|------------|---------------------|----------------------|
| 77401453 | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2014 | 6/1/2015 | | No |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 1 #2 | 12/1/2013 | 3/1/2015 | | No |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 2 | 12/1/2013 | 3/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 12/1/2013 | 12/31/2014 | | No |
| | NEWHART INTERCHANGE PROJECT | 6/1/2014 | 4/30/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77401453 | Amoco - Tuco 345 kV Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Amoco 345/230 kV Transformer Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | MULTI - Tuco-New Deal 345 kV | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77401453 | DENVER CITY INTERCHANGE N. - MUSTANG STATION N. 115KV CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2 | 6/1/2019 | 6/1/2019 | | |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | YOAKUM COUNTY INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | YOAKUM COUNTY INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2019 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 77401453 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77401453 | CHAVES COUNTY INTERCHANGE - SAN JUAN MESA TAP 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | 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
GSECGS 2012-AG3-035

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| GSECGS | 77402179 | SPS | SPS | 203 | 1/1/2015 | 1/1/2041 | 1/1/2020 | 1/1/2046 | \$ - | \$ - | \$ 1,796,485 | \$ 11,889,819 |
| | | | | | | | | | \$ - | \$ - | \$ 1,796,485 | \$ 11,889,819 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77402179 | AMOCO SWITCHING STATION - SUNDOWN INTERCHANGE 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | No | \$ 201,748 | \$ 480,000 | \$ 1,198,423 |
| | CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | No | \$ 101,747 | \$ 240,000 | \$ 604,397 |
| | CHAVES COUNTY INTERCHANGE - SAN JUAN MESA TAP 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | No | \$ 92,381 | \$ 240,000 | \$ 548,762 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 77,006 | \$ 10,704,894 | \$ 608,029 |
| | JONES STATION - TUCO INTERCHANGE 230KV CKT 1 | 1/1/2015 | 6/1/2016 | | No | \$ 99,055 | \$ 236,250 | \$ 552,934 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 199,693 | \$ 26,823,745 | \$ 1,576,749 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 47,381 | \$ 6,586,619 | \$ 374,114 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 977,474 | \$ 18,500,000 | \$ 6,426,411 |
| Total | | | | | | \$ 1,796,485 | \$ 63,811,508 | \$ 11,889,819 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|------------|---------------------|----------------------|
| 77402179 | Deaf Smith County Interchange 230/115 kV Transformer Ckt 1 #2 | 12/1/2013 | 3/1/2015 | | |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 2 | 12/1/2013 | 3/1/2015 | | |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 12/1/2013 | 12/31/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77402179 | Amoco - Tuco 345 kV Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Amoco 345/230 kV Transformer Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Carlisle Interchange - Wolfthor Interchange 230 kV Ckt 1 | 6/1/2019 | 6/1/2019 | | |
| | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | MULTI - Tuco-New Deal 345 kV | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77402179 | DENVER CITY INTERCHANGE N. - MUSTANG STATION N. 115KV CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2 | 6/1/2019 | 6/1/2019 | | |
| | Potter to Tolk 345 kV | 12/1/2013 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 77402179 | 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
GSECGS 2012-AG3-036

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| GSECGS | 77402184 | SPS | SPS | 203 | 1/1/2015 | 1/1/2041 | 1/1/2020 | 1/1/2046 | \$ - | \$ - | \$ 1,874,795 | \$ 11,971,119 |
| | | | | | | | | | \$ - | \$ - | \$ 1,874,795 | \$ 11,971,119 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77402184 | AMOCO SWITCHING STATION - SUNDOWN INTERCHANGE 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | No | \$ 203,697 | \$ 480,000 | \$ 1,210,001 |
| | CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | No | \$ 105,293 | \$ 240,000 | \$ 625,461 |
| | CHAVES COUNTY INTERCHANGE - SAN JUAN MESA TAP 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | No | \$ 91,283 | \$ 240,000 | \$ 542,239 |
| | JONES STATION - TUCO INTERCHANGE 230KV CKT 1 | 1/1/2015 | 6/1/2016 | | No | \$ 101,610 | \$ 236,250 | \$ 567,196 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 1,372,912 | \$ 18,500,000 | \$ 9,026,222 |
| | | | | | Total | \$ 1,874,795 | \$ 19,696,250 | \$ 11,971,119 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|------------|---------------------|----------------------|
| 77402184 | Deaf Smith County Interchange 230/115 kV Transformer Ckt 1 #2 | 12/1/2013 | 3/1/2015 | | |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 2 | 12/1/2013 | 3/1/2015 | | |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2 | 12/1/2013 | 12/31/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77402184 | Amoco - Tuco 345 kV Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Amoco 345/230 kV Transformer Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1 | 6/1/2019 | 6/1/2019 | | |
| | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | MULTI - Tuco-New Deal 345 kV | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77402184 | DENVER CITY INTERCHANGE N. - MUSTANG STATION N. 115KV CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2 | 6/1/2019 | 6/1/2019 | | |
| | Potter to Tolk 345 kV | 12/1/2013 | 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 77402184 | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77402184 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | 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
INF 2012-AG3-030

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| INF | 77409954 | SECI | EES | 200 | 1/1/2015 | 1/1/2020 | 6/1/2019 | 6/1/2024 | \$ - | \$ 15,360,000 | \$ 8,936,649 | \$ 23,985,454 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 8,936,649 | \$ 23,985,454 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77409954 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | | \$ 618,675 | \$ 5,693,300 | \$ 1,913,874 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | | \$ 548,030 | \$ 5,043,200 | \$ 1,695,333 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | | \$ 5,460,151 | \$ 96,288,750 | \$ 14,395,591 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | | \$ 1,920,584 | \$ 30,656,000 | \$ 4,766,437 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | | \$ 165,556 | \$ 18,500,000 | \$ 527,314 |
| | SMAN_W_3 115.00 - SOUTH MANHATTAN 115KV CKT 1 | 6/1/2015 | 6/1/2016 | | | \$ 223,653 | \$ 790,000 | \$ 686,905 |
| | | | | | | | | |
| | | | | | | \$ 8,936,649 | \$ 156,971,250 | \$ 23,985,454 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77409954 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77409954 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77409954 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77409954 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |

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 |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77409954 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 12,225 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | | 11.47% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 11.68% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | | \$ 1,395,827 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2015 | 6/1/2016 | | | \$ 24,133 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | | 7.40% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE | 10/1/2015 | 10/1/2015 | | | 19.61% | 100.00% |
| | NORTH SLIDELL - SLIDELL 230KV CKT 1 EES | 10/1/2015 | 10/1/2015 | | | 19.61% | 100.00% |
| | VBI - Arkansas Nuclear One 345kV EES | 6/1/2014 | 6/1/2019 | | | 11.63% | 100.00% |
| | | | | | Total | \$ 1,432,185 | \$ 12,280,000 |

*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
INF 2012-AG3-031

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| INF | 77409979 | SECI | EES | 200 | 1/1/2015 | 1/1/2020 | 6/1/2019 | 6/1/2024 | \$ - | \$ 15,360,000 | \$ 8,995,376 | \$ 24,136,383 |
| | | | | | | | | | \$ - | \$ 15,360,000 | \$ 8,995,376 | \$ 24,136,383 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77409979 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | | \$ 619,426 | \$ 5,693,300 | \$ 1,916,197 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | | \$ 548,695 | \$ 5,043,200 | \$ 1,697,390 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | | \$ 5,508,209 | \$ 96,288,750 | \$ 14,522,295 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | | \$ 1,933,778 | \$ 30,656,000 | \$ 4,799,181 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | | \$ 158,563 | \$ 18,500,000 | \$ 505,041 |
| | SMAN_W_3 115.00 - SOUTH MANHATTAN 115KV CKT 1 | 6/1/2015 | 6/1/2016 | | | \$ 226,705 | \$ 790,000 | \$ 696,279 |
| | | | | | | | | |
| | | | | | | \$ 8,995,376 | \$ 156,971,250 | \$ 24,136,383 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77409979 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77409979 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77409979 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77409979 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | 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 | | |

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 |
|-------------|---|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77409979 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 12,727 | \$ 100,000 |
| | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 1/1/2014 | 6/1/2014 | | | 11.86% | 100.00% |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 11.68% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | | \$ 1,390,370 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | | \$ - | \$ - |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2015 | 6/1/2016 | | | \$ 24,846 | \$ 180,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | | 7.50% | 100.00% |
| | VBI - Arkansas Nuclear One 345kv EES | 6/1/2014 | 6/1/2019 | | | 11.59% | 100.00% |
| | | | | | Total | \$ 1,427,943 | \$ 12,280,000 |

*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
KBPU 2012-AG3-029

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KBPU | 77155691 | WR | KACY | 2 | 4/1/2013 | 8/1/2030 | 6/1/2019 | 10/1/2036 | \$ - | \$ 364,832 | \$ 49,477 | \$ 197,128 |
| | | | | | | | | | \$ - | \$ 364,832 | \$ 49,477 | \$ 197,128 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77155691 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 5,288 | \$ 5,693,300 | \$ 24,223 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 4,684 | \$ 5,043,200 | \$ 21,456 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 25,841 | \$ 96,288,750 | \$ 96,662 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 7,162 | \$ 30,656,000 | \$ 25,218 |
| | KAW WEST 5 161/69KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2014 | | | \$ - | \$ - | \$ - |
| | SMAN_W_3 115.00 - SOUTH MANHATTAN 115KV CKT 1 | 6/1/2015 | 6/1/2016 | | No | \$ 6,502 | \$ 790,000 | \$ 29,570 |
| | Total | | | | | \$ 49,477 | \$ 138,471,250 | \$ 197,128 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77155691 | Auburn Road 230/115/13.8 kV Ckt 1 Auto Upgrade | 12/1/2013 | 6/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbi Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbi Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbi Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbi Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | MOUNDRIDGE 138/115KV TRANSFORMER CKT 2 | 12/1/2013 | 12/1/2014 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|------------------------------------|-----------|-----------|---------------------|----------------------|
| 77155691 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Cowskin - Westlink 69 kV Ckt 1 | 12/1/2013 | 12/1/2015 | | No |
| | Hoover South - Tyler 69 kV Ckt 1 | 12/1/2013 | 6/1/2014 | | No |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Tyler - Westlink 69 kV Ckt 1 | 12/1/2013 | 6/1/2015 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77155691 | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345KV OKGE | 6/1/2014 | 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 |
|-------------|-------------------------------------|-----------|------------|---------------------|----------------------|
| 77155691 | CIRCLE - RICE_CO 230KV CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | LYONS - RICE_CO 115KV CKT 1 | 10/1/2012 | 4/1/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #1 | 10/1/2012 | 7/15/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #2 | 10/1/2012 | 7/15/2013 | | |
| | RICE_CO 230/115KV TRANSFORMER CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77155691 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 39 | \$ 100,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.01% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 1,213 | \$ 12,000,000 |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 0.10% | 100.00% |
| | VBI - Arkansas Nuclear One 345KV EES | 6/1/2014 | 6/1/2019 | | No | 0.01% | 100.00% |
| | | | | | Total | \$ 1,252 | \$ 12,100,000 |

*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
KPP 2012-AG3-024

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KPP | 77398979 | WR | WR | 15 | 6/1/2013 | 6/1/2023 | 6/1/2019 | 6/1/2029 | \$ 2,466,000 | \$ - | \$ 3,173,666 | \$ 9,483,093 |
| | | | | | | | | | \$ 2,466,000 | \$ - | \$ 3,173,666 | \$ 9,483,093 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77398979 | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 207,454 | \$ 96,288,750 | \$ 634,269 |
| | HYDRALIC JCT NORTH - MACARTHUR 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 1,745,900 | \$ 1,745,900 | \$ 5,150,283 |
| | HYDRALIC JCT NORTH - OAKLAWN 69KV CKT 1 | 6/1/2018 | 6/1/2018 | | | \$ 1,098,100 | \$ 1,098,100 | \$ 3,239,318 |
| | SMAN_W_3 115.00 - SOUTH MANHATTAN 115KV CKT 1 | 6/1/2015 | 6/1/2016 | | | \$ 78,476 | \$ 790,000 | \$ 285,837 |
| | ST JOHN - ST JOHN 115KV CKT 1 MIDW | 12/1/2013 | 6/1/2016 | | No | \$ 19,438 | \$ 450,000 | \$ 55,670 |
| | ST JOHN - ST JOHN 115KV CKT 1 MKEC | 12/1/2013 | 6/1/2016 | | No | \$ 24,298 | \$ 562,500 | \$ 117,718 |
| | Total | | | | | \$ 3,173,666 | \$ 100,935,250 | \$ 9,483,093 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77398979 | Gill 138/69 kV Transformer Ckt 3 | 6/1/2015 | 12/1/2015 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | PRATT - ST JOHN 115KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77398979 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 77398979 | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2013 | 12/1/2013 | 6/15/2013 | |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77398979 | 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 | | |
| | BARBER - MEDICINE LODGE 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER 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 | 6/1/2013 | 6/1/2013 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | 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 |
|-------------|---------------------------|-----------|----------|---------------------|----------------------|
| 77398979 | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 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 |
|-------------|------------------------------|-----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 77398979 | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 2.76% | 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**
 KPP 2012-AG3-025

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KPP | 77405406 | SPA | WR | 1 | 6/1/2013 | 6/1/2023 | 12/1/2013 | 12/1/2023 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77405406 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

*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
KPP 2012-AG3-026

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KPP | 77405413 | KACY | WR | 3 | 6/1/2013 | 6/1/2023 | 12/1/2013 | 12/1/2023 | \$ 540,000 | \$ - | \$ 1,178,583 | \$ 2,401,955 |
| | | | | | | | | | \$ 540,000 | \$ - | \$ 1,178,583 | \$ 2,401,955 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77405413 | WOLF CREEK 345/69KV TRANSFORMER CKT 1 | 10/1/2014 | 6/1/2017 | | | \$ 1,178,583 | \$ 4,400,000 | \$ 2,401,955 |
| | Total | | | | | \$ 1,178,583 | \$ 4,400,000 | \$ 2,401,955 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|----------|----------|---------------------|----------------------|
| 77405413 | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2019 | 6/1/2019 | | |

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 |
|-------------|-----------------------------|-----------|----------|---------------------|----------------------|
| 77405413 | BUTLER - WEAVER 138KV CKT 1 | 12/1/2013 | 6/1/2017 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77405413 | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77405413 | 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 | | |
| | BARBER - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1 | 12/1/2009 | 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 | | |

*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
KPP 2012-AG3-027

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KPP | 77405416 | WR | WR | 9 | 6/1/2013 | 6/1/2023 | 6/1/2019 | 6/1/2029 | \$ 1,476,000 | \$ - | \$ 3,337,224 | \$ 10,162,713 |
| | | | | | | | | | \$ 1,476,000 | \$ - | \$ 3,337,224 | \$ 10,162,713 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77405416 | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 33,502 | \$ 13,864,500 | \$ 92,828 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 82,305 | \$ 34,061,344 | \$ 284,209 |
| | WOLF CREEK 345/69KV TRANSFORMER CKT 1 | 10/1/2014 | 6/1/2017 | | No | \$ 3,221,417 | \$ 4,400,000 | \$ 9,785,676 |
| | Total | | | | | \$ 3,337,224 | \$ 52,325,844 | \$ 10,162,713 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77405416 | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|-----------------------------|-----------|----------|---------------------|----------------------|
| 77405416 | BUTLER - WEAVER 138KV CKT 1 | 12/1/2013 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77405416 | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77405416 | 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 | | |
| | BARBER - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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 |
|-------------|------------------------------|-----------|----------|---------------------|----------------------|
| 77405416 | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 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
KPP 2012-AG3-028

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KPP | 77405426 | WR | WR | 4 | 6/1/2013 | 1/1/2015 | 6/1/2019 | 1/1/2021 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|--------------|-----|-----|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77405426 | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77405426 | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | Gill 138/69 kV Transformer Ckt 3 | 6/1/2015 | 12/1/2015 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|-----------------------------------|-----------|-----------|---------------------|----------------------|
| 77405426 | BUTLER - WEAVER 138KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Cowskin - Westlink 69 kV Ckt 1 | 12/1/2013 | 12/1/2015 | | No |
| | Hoover South - Tyler 69 kV Ckt 1 | 12/1/2013 | 6/1/2014 | | |
| | Tyler - Westlink 69 kV Ckt 1 | 12/1/2013 | 6/1/2015 | | |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77405426 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77405426 | ALEXANDER - SAWYER 3 115.00 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77405426 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No |
| | CLINTON - MONTROSE 161KV CKT 1 AECI | 6/1/2015 | 6/1/2016 | | No |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No |
| | WOLF CREEK 345/69KV TRANSFORMER CKT 1 | 10/1/2014 | 6/1/2017 | | 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
MIDW 2012-AG3-013

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MIDW | 77410531 | WR | WR | 28 | 6/1/2015 | 6/1/2038 | 6/1/2019 | 6/1/2042 | \$ 5,040,000 | \$ - | \$ 6,946,657 | \$ 32,402,705 |
| | | | | | | | | | \$ 5,040,000 | \$ - | \$ 6,946,657 | \$ 32,402,705 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77410531 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 18,396 | \$ 10,704,894 | \$ 126,130 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 1,784,771 | \$ 96,288,750 | \$ 7,709,811 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 431,820 | \$ 30,656,000 | \$ 1,755,900 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 99,681 | \$ 26,823,745 | \$ 683,449 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 11,319 | \$ 6,586,619 | \$ 77,607 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 1,302,553 | \$ 13,864,500 | \$ 5,301,516 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 3,200,022 | \$ 34,061,344 | \$ 16,153,668 |
| | ST JOHN - ST JOHN 115KV CKT 1 MIDW | 12/1/2013 | 6/1/2016 | | No | \$ 43,598 | \$ 450,000 | \$ 183,412 |
| | ST JOHN - ST JOHN 115KV CKT 1 MKEC | 12/1/2013 | 6/1/2016 | | No | \$ 54,497 | \$ 562,500 | \$ 411,212 |
| | Total | | | | | \$ 6,946,657 | \$ 219,998,352 | \$ 32,402,705 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77410531 | GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2014 | 6/1/2015 | | |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77410531 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77410531 | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2014 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Mullergren - Reno 345kV DbI CKT MKEC | 1/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345kV DbI CKT WERE | 1/1/2014 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kV DbI CKT | 1/1/2014 | 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 |
|-------------|--|-----------|------------|---------------------|----------------------|
| 77410531 | ALEXANDER - PRATT 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | CIRCLE - RICE_CO 230KV CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | LYONS - RICE_CO 115KV CKT 1 | 10/1/2012 | 4/1/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #1 | 10/1/2012 | 7/15/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #2 | 10/1/2012 | 7/15/2013 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | RICE_CO 230/115KV TRANSFORMER CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 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 |
|-------------|------------------------------|-----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 77410531 | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 1.43% | 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
 NPPM 2012-AG3-012

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| NPPM | 77407262 | NPPD | NPPD | 115 | 9/1/2018 | 9/1/2028 | | | \$ 1,420,998 | \$ - | \$ 1,420,998 | \$ 4,131,126 |
| | | | | | | | | | \$ 1,420,998 | \$ - | \$ 1,420,998 | \$ 4,131,126 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77407262 | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | | \$ 1,420,998 | \$ 96,288,750 | \$ 4,131,126 |
| | Total | | | | | \$ 1,420,998 | \$ 96,288,750 | \$ 4,131,126 |

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 |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77407262 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | |

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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77407262 | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|--|----------|----------|---------------------|----------------------|
| 77407262 | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |

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

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

Customer Study Number
SPSM 2012-AG3-009

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 77341873 | WFEC | SPS | 36 | 6/1/2017 | 6/1/2047 | 1/1/2020 | 1/1/2050 | \$ 146,243 | \$ - | \$ 146,243 | \$ 905,318 |
| | | | | | | | | | \$ 146,243 | \$ - | \$ 146,243 | \$ 905,318 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|---|-----------|----------|---------------------|----------------------|----------------------|---------------------|----------------------------|
| 77341873 | AMOCO SWITCHING STATION - SUNDOWN INTERCHANGE 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | | \$ 54,421 | \$ 480,000 | \$ 358,473 |
| | CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | | \$ 17,236 | \$ 240,000 | \$ 113,534 |
| | CHAVES COUNTY INTERCHANGE - SAN JUAN MESA TAP 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | | \$ 37,294 | \$ 240,000 | \$ 245,657 |
| | FLETCHER - MARLOW JCT 69KV CKT 1 | 6/1/2019 | 6/1/2019 | | | \$ 16,307 | \$ 225,000 | \$ 64,552 |
| | JONES STATION - TUCO INTERCHANGE 230KV CKT 1 | 1/1/2015 | 6/1/2016 | | | \$ 17,619 | \$ 236,250 | \$ 109,060 |
| | LAKE CREEK - LONEWOLF 69KV CKT 1 | 1/1/2014 | 6/1/2016 | | | \$ 3,366 | \$ 225,000 | \$ 14,042 |
| Total | | | | | | \$ 146,243 | \$ 1,646,250 | \$ 905,318 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77341873 | Deaf Smith County Interchange 230/115 kV Transformer Ckt 1 #2 | 12/1/2013 | 3/1/2015 | | |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 2 | 12/1/2013 | 3/1/2015 | | |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77341873 | Amoco - Tuco 345 kV Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Amoco 345/230 kV Transformer Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1 | 6/1/2019 | 6/1/2019 | | |
| | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | |
| | MULTI - Tuco-New Deal 345 kV | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77341873 | DENVER CITY INTERCHANGE N. - MUSTANG STATION N. 115KV CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2 | 6/1/2019 | 6/1/2019 | | |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | SOUTHWESTERN STATION - WASHITA 138KV CKT 2 | 12/1/2013 | 6/1/2017 | | |
| | YOAKUM COUNTY INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | YOAKUM COUNTY INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2019 | 6/1/2019 | | |

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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77341873 | 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 | | |
| | APACHE CO 138.00 - PARADISE 138KV CKT 1 | 6/1/2010 | 6/1/2013 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Customer Study Number
SPSM 2012-AG3-010

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 77341881 | WFEC | SPS | 44 | 6/1/2017 | 6/1/2047 | 1/1/2020 | 1/1/2050 | \$ 96,906 | \$ - | \$ 96,906 | \$ 568,881 |
| | | | | | | | | | \$ 96,906 | \$ - | \$ 96,906 | \$ 568,881 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77341881 | AMOCO SWITCHING STATION - SUNDOWN INTERCHANGE 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | | \$ 20,134 | \$ 480,000 | \$ 132,623 |
| | CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | | \$ 15,725 | \$ 240,000 | \$ 103,581 |
| | CHAVES COUNTY INTERCHANGE - SAN JUAN MESA TAP 230KV CKT 1 | 10/1/2015 | 6/1/2016 | | | \$ 19,043 | \$ 240,000 | \$ 125,437 |
| | FLETCHER - MARLOW JCT 69KV CKT 1 | 6/1/2019 | 6/1/2019 | | | \$ 19,923 | \$ 225,000 | \$ 78,866 |
| | JONES STATION - TUCO INTERCHANGE 230KV CKT 1 | 1/1/2015 | 6/1/2016 | | | \$ 17,966 | \$ 236,250 | \$ 111,208 |
| | LAKE CREEK - LONEWOLF 69KV CKT 1 | 1/1/2014 | 6/1/2016 | | | \$ 4,115 | \$ 225,000 | \$ 17,166 |
| | | | | | | | | |
| | | | | | | \$ 96,906 | \$ 1,646,250 | \$ 568,881 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77341881 | Deaf Smith County Interchange 230/115 kV Transformer Ckt 1 #2 | 12/1/2013 | 3/1/2015 | | |
| | Deaf Smith County Interchange 230/115 kV Transformer Ckt 2 | 12/1/2013 | 3/1/2015 | | |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77341881 | Amoco - Tuco 345 kV Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Amoco 345/230 kV Transformer Ckt 1 | 10/1/2014 | 1/1/2020 | | No |
| | Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1 | 6/1/2019 | 6/1/2019 | | |
| | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | |
| | MULTI - Tuco-New Deal 345 kV | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77341881 | DENVER CITY INTERCHANGE N. - MUSTANG STATION N. 115KV CKT 1 | 6/1/2019 | 6/1/2019 | | |
| | DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2 | 6/1/2019 | 6/1/2019 | | |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | SOUTHWESTERN STATION - WASHITA 138KV CKT 2 | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77341881 | 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 | | |
| | APACHE CO 138.00 - PARADISE 138KV CKT 1 | 6/1/2010 | 6/1/2013 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

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

Customer Study Number
WFEC 2012-AG3-008

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WFEC | 77193289 | WFEC | WFEC | 320 | 3/1/2017 | 3/1/2042 | 6/1/2019 | 6/1/2044 | \$ 22,059,704 | \$ - | \$ 22,059,704 | \$ 140,372,170 |
| | | | | | | | | | \$ 22,059,704 | \$ - | \$ 22,059,704 | \$ 140,372,170 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77193289 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 943,043 | \$ 5,693,300 | \$ 5,277,541 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 835,360 | \$ 5,043,200 | \$ 4,674,916 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 3,698,646 | \$ 10,704,894 | \$ 26,930,745 |
| | CORN TAP - PAOLI 138KV CKT 1 | 6/1/2019 | 6/1/2019 | | | \$ 189,172 | \$ 225,000 | \$ 639,250 |
| | FLETCHER - MARLOW JCT 69KV CKT 1 | 6/1/2019 | 6/1/2019 | | | \$ 96,468 | \$ 225,000 | \$ 338,605 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 3,915,635 | \$ 96,288,750 | \$ 17,752,757 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 1,249,982 | \$ 30,656,000 | \$ 5,334,614 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 7,451,347 | \$ 26,823,745 | \$ 54,255,079 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 2,275,742 | \$ 6,586,619 | \$ 16,570,234 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 1,404,309 | \$ 18,500,000 | \$ 8,598,429 |
| | Total | | | | | \$ 22,059,704 | \$ 200,746,508 | \$ 140,372,170 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77193289 | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|---|-----------|----------|---------------------|----------------------|
| 77193289 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | ENOS 138KV | 6/1/2019 | 6/1/2019 | | |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 77193289 | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | 1/1/2014 | 6/1/2016 | | |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Potter to Tolk 345 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77193289 | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | APACHE CO 138.00 - PARADISE 138KV CKT 1 | 6/1/2010 | 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 | | |
| | HUGO POWER PLANT 345/138KV TRANSFORMER 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 - 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 |
|-------------|------------------------------|-----------|----------|---------------------|----------------------|-----------------------|-------------------|
| 77193289 | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 4.62% | 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
WRGS 2012-AG3-002

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WRGS | 77379445 | WR | EES | 50 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 3,840,000 | \$ 6,440,976 | \$ 17,694,850 |
| | | | | | | | | | \$ - | \$ 3,840,000 | \$ 6,440,976 | \$ 17,694,850 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77379445 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 44,097 | \$ 5,693,300 | \$ 136,414 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 39,062 | \$ 5,043,200 | \$ 120,838 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 31,497 | \$ 10,704,894 | \$ 112,240 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 2,193,580 | \$ 96,288,750 | \$ 5,783,335 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 636,818 | \$ 30,656,000 | \$ 1,580,432 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 196,636 | \$ 26,823,745 | \$ 700,718 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 19,380 | \$ 6,586,619 | \$ 69,061 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 37,731 | \$ 18,500,000 | \$ 120,177 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 846,994 | \$ 13,864,500 | \$ 1,982,027 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 2,080,836 | \$ 34,061,344 | \$ 6,058,847 |
| | ST JOHN - ST JOHN 115KV CKT 1 MIDW | 12/1/2013 | 6/1/2016 | | No | \$ 139,709 | \$ 450,000 | \$ 337,917 |
| | ST JOHN - ST JOHN 115KV CKT 1 MKEC | 12/1/2013 | 6/1/2016 | | No | \$ 174,636 | \$ 562,500 | \$ 692,842 |
| | | | | | Total | \$ 6,440,976 | \$ 249,234,852 | \$ 17,694,850 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77379445 | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2014 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | MOUNDRIDGE 138/115KV TRANSFORMER CKT 2 | 12/1/2013 | 12/1/2014 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|------------------------------------|-----------|----------|---------------------|----------------------|
| 77379445 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 77379445 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2014 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 1/1/2014 | 6/15/2014 | | No |
| | Mullergren - Reno 345kV Dbl CKT MKEC | 1/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345kV Dbl CKT WERE | 1/1/2014 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 1/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kV OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|------------|---------------------|----------------------|
| 77379445 | ALBION - PETERSBURG 115KV CKT 1 | 1/1/2013 | 1/1/2013 | | |
| | ALEXANDER - PRATT 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | CANTON - TALOGA 69KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | CIRCLE - RICE_CO 230KV CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | APACHE CO 138.00 - PARADISE 138KV CKT 1 | 6/1/2010 | 6/1/2013 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2006 | 6/1/2008 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | LYONS - RICE_CO 115KV CKT 1 | 10/1/2012 | 4/1/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #1 | 10/1/2012 | 7/15/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #2 | 10/1/2012 | 7/15/2013 | | |
| | Mullergren - Reno 345kV Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kV Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NELIGH - PETERSBURG 115KV CKT 1 | 1/1/2013 | 1/1/2013 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | RICE_CO 230/115KV TRANSFORMER CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | Spearville - Mullergren 345kV Dbl CKT | 10/1/2013 | 6/1/2019 | | |
| | Spearville 345/115/13.8kV Transformer CKT 3 | 10/1/2013 | 6/1/2015 | | |
| | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1 | 10/1/2010 | 6/1/2013 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

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

Potential reservation deferral and redispach 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 |
|-------------|--|----------|----------|---------------------|----------------------|
| 77379445 | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345kV EES | 6/1/2014 | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77379445 | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.07% | 100.00% |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 4.78% | 100.00% |
| | | | | | Total | \$ - | \$ - |

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

*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
WRGS 2012-AG3-005

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WRGS | 77409901 | WR | EES | 106 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 8,140,800 | \$ 7,457,000 | \$ 21,124,735 |
| | | | | | | | | | \$ - | \$ 8,140,800 | \$ 7,457,000 | \$ 21,124,735 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77409901 | 59TH ST - EL PASO 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 172,751 | \$ 5,693,300 | \$ 534,406 |
| | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | 6/1/2015 | 6/1/2017 | | No | \$ 153,025 | \$ 5,043,200 | \$ 473,383 |
| | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 171,514 | \$ 10,704,894 | \$ 611,195 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 1,991,624 | \$ 96,288,750 | \$ 5,250,881 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 530,432 | \$ 30,656,000 | \$ 1,316,407 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 763,714 | \$ 26,823,745 | \$ 2,721,515 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | | \$ 105,531 | \$ 6,586,619 | \$ 376,063 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 92,876 | \$ 18,500,000 | \$ 295,821 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 1,005,439 | \$ 13,864,500 | \$ 2,352,800 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 2,470,094 | \$ 34,061,344 | \$ 7,192,264 |
| | Total | | | | | \$ 7,457,000 | \$ 248,222,352 | \$ 21,124,735 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77409901 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | IATAN - NASHUA 345KV CKT 1 | 12/1/2013 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 6/1/2014 | 5/1/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77409901 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77409901 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2017 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | 6/1/2014 | 6/1/2015 | | No |
| | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | 6/1/2014 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | CHISHOLM - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | 6/1/2015 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kv KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kv WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345KV OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|------------|---------------------|----------------------|
| 77409901 | ALEXANDER - PRATT 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BANN - RED SPRINGS REC 138KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | BARBER - MEDICINE LODGE 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER - SAWYER 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BEELINE - EXPLORER GLENPOOL TAP 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | CANTON - TALOGA 69KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | CIRCLE - RICE CO 230KV CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | | |
| | EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | APACHE CO 138.00 - PARADISE 138KV CKT 1 | 6/1/2010 | 6/1/2013 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2006 | 6/1/2008 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | LYONS - RICE CO 115KV CKT 1 | 10/1/2012 | 4/1/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #1 | 10/1/2012 | 7/15/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #2 | 10/1/2012 | 7/15/2013 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | RICE CO 230/115KV TRANSFORMER CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 6/1/2019 | | |
| | Spearville 345/115/13.8kv Transformer CKT 3 | 10/1/2013 | 6/1/2015 | | |
| | SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1 | 6/1/2011 | 6/1/2011 | | |
| | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1 | 10/1/2010 | 6/1/2013 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77409901 | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | 6/1/2015 | 6/1/2015 | | | \$ 856 | \$ 100,000 |
| | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.60% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 83,195 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | 6/1/2014 | 6/1/2017 | | No | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 7.23% | 100.00% |
| | VBI - Arkansas Nuclear One 345KV EES | 6/1/2014 | 6/1/2019 | | No | 0.69% | 100.00% |
| | | | | | Total | \$ 84,051 | \$ 12,100,000 |

*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
WRGS 2012-AG3-006

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WRGS | 77409994 | SPS | EES | 106 | 1/1/2014 | 1/1/2019 | 6/1/2019 | 6/1/2024 | \$ - | \$ 8,140,800 | \$ 13,495,436 | \$ 37,028,266 |
| | | | | | | | | | \$ - | \$ 8,140,800 | \$ 13,495,436 | \$ 37,028,266 |

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|---------------------|----------------------|----------------------|------------------|----------------------------|
| 77409994 | Cimarron - Mathewson 345 kV Ckt 1 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 102,423 | \$ 10,704,894 | \$ 364,987 |
| | GRAND ISLAND - SWEETWATER 345KV CKT 2 | 12/1/2013 | 6/1/2019 | | No | \$ 5,094,170 | \$ 96,288,750 | \$ 13,430,689 |
| | HOLT - NELIGH 345KV CKT 1 | 12/1/2013 | 6/1/2019 | | No | \$ 1,634,749 | \$ 30,656,000 | \$ 4,057,062 |
| | Mathewson - Tatonga 345 kV Ckt 2 Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 734,381 | \$ 26,823,745 | \$ 2,616,986 |
| | Mathewson 345 kV Accelerate | 12/1/2013 | 6/1/2015 | | No | \$ 63,020 | \$ 6,586,619 | \$ 224,573 |
| | OKLAUNION 345KV SVC | 10/1/2014 | 6/1/2019 | | No | \$ 177,257 | \$ 18,500,000 | \$ 564,583 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | 12/1/2013 | 6/1/2018 | | No | \$ 1,567,622 | \$ 13,864,500 | \$ 3,668,349 |
| | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | 12/1/2013 | 6/1/2018 | | No | \$ 3,851,224 | \$ 34,061,344 | \$ 11,213,752 |
| | ST JOHN - ST JOHN 115KV CKT 1 MIDW | 12/1/2013 | 6/1/2016 | | No | \$ 120,262 | \$ 450,000 | \$ 290,880 |
| | ST JOHN - ST JOHN 115KV CKT 1 MKEC | 12/1/2013 | 6/1/2016 | | No | \$ 150,328 | \$ 562,500 | \$ 596,404 |
| | Total | | | | | \$ 13,495,436 | \$ 238,498,352 | \$ 37,028,266 |

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

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available |
|-------------|---|-----------|-----------|---------------------|----------------------|
| 77409994 | 5 TRIBES - PECAN CREEK 161KV CKT 1 | 6/1/2014 | 6/1/2014 | | |
| | HARPER - MILAN TAP 138KV CKT 1 #1 | 12/1/2013 | 12/1/2014 | | No |
| | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | 1/1/2014 | 6/1/2015 | | No |
| | Line - Clark County - Thistle 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 7/1/2014 | | No |
| | Line - Hitchland - Woodward 345 kV dbI Ckt SPS | 12/1/2013 | 7/1/2014 | | No |
| | Line - Spearville - Clark County 345 kV dbI Ckt | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Wichita 345 kV dbI Ckt WERE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt OKGE | 12/1/2013 | 1/1/2015 | | No |
| | Line - Thistle - Woodward 345 kV dbI Ckt PW | 12/1/2013 | 1/1/2015 | | No |
| | Line - Tuco - Woodward 345 kV line OKGE | 12/1/2013 | 6/1/2014 | | No |
| | Line - Tuco - Woodward 345 kV line SPS | 12/1/2013 | 6/1/2014 | | No |
| | MOUNDRIDGE 138/115KV TRANSFORMER CKT 2 | 12/1/2013 | 12/1/2014 | | No |
| | NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1 | 6/1/2014 | 5/1/2015 | | No |
| | XFR - Thistle 345/138 kV | 12/1/2013 | 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 |
|-------------|--|-----------|----------|---------------------|----------------------|
| 77409994 | Cherry Co - Gentleman 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co - Holt Co 345 kV Ckt1 | 12/1/2013 | 1/1/2018 | | No |
| | Cherry Co 345 kV Terminal Upgrades | 12/1/2013 | 1/1/2018 | | No |
| | Elk City 345/230 kV | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV AEPW | 12/1/2013 | 3/1/2018 | | No |
| | Elk City to Gracemont 345kV OKGE | 12/1/2013 | 3/1/2018 | | No |
| | HITCHLAND INTERCHANGE () 230/115/13.2KV TRANSFORMER CKT 2 | 6/1/2015 | 6/1/2017 | | No |
| | Multi - Centerton - Osage Creek 345 kV | 6/1/2014 | 6/1/2016 | | No |
| | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2014 | 6/1/2014 | | |
| | Neligh - Hoskins 345 kV Ckt1 | 12/1/2013 | 3/1/2019 | | No |
| | Neligh 345/115 kV Transformer | 12/1/2013 | 3/1/2019 | | No |
| | Viola - Clearwater 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola - Gill 138kV Ckt1 | 10/1/2014 | 6/1/2018 | | No |
| | Viola 345/138kV Transformer Ckt 1 | 10/1/2014 | 6/1/2018 | | 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 |
|-------------|--|-----------|-----------|---------------------|----------------------|
| 77409994 | ADABELL - VBI 161KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | 6/1/2014 | 6/1/2015 | | No |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2019 | 10/1/2019 | | |
| | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | 6/1/2019 | 6/1/2019 | | |
| | FT SMITH - MUSKOGEE 345KV CKT 1 | 6/1/2014 | 6/1/2016 | | No |
| | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | 6/1/2014 | 6/1/2018 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | 6/1/2015 | 6/1/2016 | | No |
| | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | 6/1/2015 | 6/1/2016 | | No |
| | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | 12/1/2013 | 6/1/2017 | | No |
| | HAYS PLANT - VINE STREET 115KV CKT 1 | 1/1/2014 | 6/1/2017 | | No |
| | HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 | 12/1/2013 | 6/1/2017 | | No |
| | Iatan - Jeffrey Energy Center 345 kV KACP | 12/1/2013 | 6/1/2019 | | No |
| | Iatan - Jeffrey Energy Center 345 kV WERE | 12/1/2013 | 6/1/2019 | | No |
| | Lacygne - Mariosa 345KV KACP | 12/1/2013 | 6/1/2019 | | No |
| | MEDICINE LODGE - PRATT 115KV CKT 1 | 1/1/2014 | 6/15/2014 | | No |
| | Mullergren - Reno 345kV Dbl CKT MKEC | 1/1/2014 | 6/1/2019 | | No |
| | Mullergren - Reno 345kV Dbl CKT WERE | 1/1/2014 | 6/1/2019 | | No |
| | Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI | 6/1/2014 | 6/1/2019 | | No |
| | Potter to Tolk 345 kV | 12/1/2013 | 6/1/2019 | | No |
| | Spearville - Mullergren 345kV Dbl CKT | 1/1/2014 | 6/1/2019 | | No |
| | VBI - Arkansas Nuclear One 345KV OKGE | 6/1/2014 | 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 |
|-------------|--|-----------|------------|---------------------|----------------------|
| 77409994 | ALBION - PETERSBURG 115KV CKT 1 | 1/1/2013 | 1/1/2013 | | |
| | ALTUS SW - NAVAJO 69KV CKT 1 | 6/1/2013 | 6/1/2013 | | |
| | BARBER - MEDICINE LODGE 115KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | BEELINE - EXPLORER GLENPOOL TAP 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | CANTON - TALOGA 69KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | 6/1/2015 | 6/1/2015 | | |
| | CIMARRON - DRAPER LAKE 345KV CKT 1 | 10/1/2014 | 6/1/2016 | | |
| | CIRCLE - RICE_CO 230KV CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | CLIFTON - GREENLEAF 115KV CKT 1 | 6/1/2011 | 6/1/2013 | | |
| | EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | | |
| | EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | | |
| | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | FLATRDG3 138.00 - HARPER 138KV CKT 1 | 12/1/2009 | 6/1/2013 | | |
| | APACHE CO 138.00 - PARADISE 138KV CKT 1 | 6/1/2010 | 6/1/2013 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE | 1/1/2012 | 1/1/2012 | | |
| | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | 1/1/2012 | 1/1/2012 | | |
| | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 7/1/2012 | 7/1/2012 | | |
| | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | 7/1/2012 | 7/1/2012 | | |
| | Judson Large - North Judson Large 115KV CKT 2 | 10/1/2013 | 6/1/2015 | | |
| | KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2006 | 6/1/2008 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | LYONS - RICE_CO 115KV CKT 1 | 10/1/2012 | 4/1/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #1 | 10/1/2012 | 7/15/2013 | | |
| | LYONS - WHEATLAND 115KV CKT 1 #2 | 10/1/2012 | 7/15/2013 | | |
| | MCNAB REC - TURK 115KV CKT 1 | 7/1/2012 | 7/1/2012 | | |
| | Mullergren - Reno 345kv Dbl CKT MKEC | 10/1/2013 | 6/1/2019 | | |
| | Mullergren - Reno 345kv Dbl CKT WERE | 10/1/2013 | 6/1/2019 | | |
| | NELIGH - PETERSBURG 115KV CKT 1 | 1/1/2013 | 1/1/2013 | | |
| | North Judson Large - Spearville 115KV CKT 2 | 10/1/2013 | 6/1/2015 | | |
| | NORTHWEST - TATONGA 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | RICE_CO 230/115KV TRANSFORMER CKT 1 | 10/1/2012 | 11/15/2012 | | |
| | Spearville - Mullergren 345kv Dbl CKT | 10/1/2013 | 6/1/2019 | | |
| | Spearville 345/115/13.8kv Transformer CKT 3 | 10/1/2013 | 6/1/2015 | | |
| | SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1 | 6/1/2011 | 6/1/2011 | | |
| | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1 | 10/1/2010 | 6/1/2013 | | |
| | TATONGA - WOODWARD 345KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - IODINE 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 1 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD - WOODWARD EHV 138KV CKT 2 | 1/1/2010 | 1/1/2010 | | |
| | WOODWARD 345/138KV TRANSFORMER CKT 1 | 1/1/2010 | 1/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | DUN | EOC | Earliest Start Date | Redispatch Available | *Allocated E & C Cost | *Total E & C Cost |
|-------------|--|-----------|-----------|---------------------|----------------------|-----------------------|-------------------|
| 77409994 | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2014 | 10/1/2014 | | | 0.25% | 100.00% |
| | Arkansas Nuclear One 500/345 Transformer | 6/1/2014 | 6/1/2019 | | No | \$ 39,814 | \$ 12,000,000 |
| | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2015 | | No | \$ - | \$ - |
| | Lacygne - Mariosa 345KV AMRN | 12/1/2013 | 6/1/2019 | | No | 7.52% | 100.00% |
| | VBI - Arkansas Nuclear One 345kv EES | 6/1/2014 | 6/1/2019 | | No | 0.33% | 100.00% |
| | | | | | Total | \$ 39,814 | \$ 12,000,000 |

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

Table 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 | AVOCA - EAST ROGERS 161KV CKT 1 Accelerate | Rebuild 5.81 miles with 1533.3 ACSR/TW + Substation Conductor | 6/1/2014 | 6/1/2017 | \$ 822,521 |
| AEPW | BARTLESVILLE COMANCHE - MOUND ROAD 138KV CKT 1 | Rebuild 3.8 miles with 1533.3 ACSR/TW | 1/1/2014 | 6/1/2017 | \$ 4,750,000 |
| AEPW | ERCOT North HVDC Tie Expansion | Add 200 MW HVDC Tie | 1/1/2014 | 6/1/2019 | \$ 65,000,000 |
| AEPW | OKLAUNION 345KV SVC | Add +100/-50 SVC on 345 kv bus at Oklaunion. | 10/1/2014 | 6/1/2019 | \$ 18,500,000 |
| KACY | KAW WEST 5 161/69KV TRANSFORMER CKT 1 | Indeterminate | 6/1/2014 | 6/1/2014 | \$ - |
| MIDW | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW | Rebuild ownership of 39.5 mile circuit | 12/1/2013 | 6/1/2018 | \$ 13,864,500 |
| MIDW | ST JOHN - ST JOHN 115KV CKT 1 MIDW | Replace terminal equipment | 12/1/2013 | 6/1/2016 | \$ 450,000 |
| MKEC | ST JOHN - ST JOHN 115KV CKT 1 MKEC | Rebuild 0.1 miles and replace terminal equipment | 12/1/2013 | 6/1/2016 | \$ 562,500 |
| NPPD | GRAND ISLAND - SWEETWATER 345KV CKT 2 | Build 63.4 mile second circuit | 12/1/2013 | 6/1/2019 | \$ 96,288,750 |
| NPPD | HOLT - NELIGH 345KV CKT 1 | Build new 16 miles 345 kv Holt - Neligh and associated terminal equipment | 12/1/2013 | 6/1/2019 | \$ 30,656,000 |
| OKGE | Cimarron - Mathewson 345 kv Ckt 1 Accelerate | Build new 16 mile 345 kv line from Mathewson to Cimarron. | 12/1/2013 | 6/1/2015 | \$ 10,704,894 |
| OKGE | Mathewson - Tatonga 345 kv Ckt 2 Accelerate | Build new 61 mile Tatonga - Mathewson 345 kv line. | 12/1/2013 | 6/1/2015 | \$ 26,823,745 |
| OKGE | Mathewson 345 kv Accelerate | Build new Mathewson 345 kv substation at the intersection of the Woodring-Cimarron and the existing Northwest - Tatonga 345 kv lines. | 12/1/2013 | 6/1/2015 | \$ 6,586,619 |
| SPS | AMOCO SWITCHING STATION - SUNDOWN INTERCHANGE 230KV CKT 1 | Replace Terminal Equipment | 10/1/2015 | 6/1/2016 | \$ 480,000 |
| SPS | CARLSLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 | Replace Terminal Equipment | 10/1/2015 | 6/1/2016 | \$ 240,000 |
| SPS | CHAVES COUNTY INTERCHANGE - SAN JUAN MESA TAP 230KV CKT 1 | Replace Terminal Equipment | 10/1/2015 | 6/1/2016 | \$ 240,000 |
| SPS | JONES STATION - TUCO INTERCHANGE 230KV CKT 1 | Replace Terminal Equipment | 1/1/2015 | 6/1/2016 | \$ 236,250 |
| WERE | 59TH ST - EL PASO 138KV CKT 1 | Rebuild 5.78 miles | 6/1/2015 | 6/1/2017 | \$ 5,693,300 |
| WERE | 59TH ST - GILL ENERGY CENTER SOUTH 138KV CKT 1 | Rebuild 5.12 miles | 6/1/2015 | 6/1/2017 | \$ 5,043,200 |
| WERE | HYDRALIC JCT NORTH - MACARTHUR 69KV CKT 1 | Rebuild 2.21 miles | 6/1/2018 | 6/1/2018 | \$ 1,745,900 |
| WERE | HYDRALIC JCT NORTH - OAKLAWN 69KV CKT 1 | Rebuild 1.39 miles | 6/1/2018 | 6/1/2018 | \$ 1,098,100 |
| WERE | SMAN_W_3 115.00 - SOUTH MANHATTAN 115KV CKT 1 | Replace Terminal Equipment | 6/1/2015 | 6/1/2016 | \$ 790,000 |
| WERE | SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE | Rebuild ownership of 39.5 mile circuit | 12/1/2013 | 6/1/2018 | \$ 34,061,344 |
| WERE | WOLF CREEK 345/69KV TRANSFORMER CKT 1 | Install New (2nd) 345/69 kv XFR at Wolfcreek | 10/1/2014 | 6/1/2017 | \$ 4,400,000 |
| WFEC | CORN TAP - PAOLI 138KV CKT 1 | Reset CT | 6/1/2019 | 6/1/2019 | \$ 225,000 |
| WFEC | FLETCHER - MARLOW JCT 69KV CKT 1 | Replace Terminal Equipment | 6/1/2019 | 6/1/2019 | \$ 225,000 |
| WFEC | LAKE CREEK - LONEWOLF 69KV CKT 1 | Replace Terminal Equipment | 1/1/2014 | 6/1/2016 | \$ 225,000 |

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

| Construction Pending Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer. | | | | |
|---|---|--|--------------------------------------|--|
| Transmission Owner | Upgrade | Solution | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) |
| AEPW | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW | Rebuild 1.25 miles of 795 ACSR with 1590 ACSR. Replace wavetrap & jumpers @ Eureka Springs | 6/1/2014 | 6/1/2015 |
| AEPW | FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW | Replace Terminal Equipment | 6/1/2019 | 6/1/2019 |
| AEPW | NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1 | Rebuild 14.19 miles to 1533.6 ACSR/TW 54/19 | 6/1/2015 | 6/1/2017 |
| GRDA | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1 | Add new pole to increase line clearance | 6/1/2015 | 6/1/2016 |
| GRDA | GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2 | Replace Terminal Equipment | 6/1/2015 | 6/1/2016 |
| KACP | Jatan - Jeffrey Energy Center 345 kv KACP | Build 14.2 miles of new 345 kv | 12/1/2013 | 6/1/2019 |
| KACP | Lacygne - Mariosa 345KV KACP | Build approximately 181 miles of 345KV from KCPL Lacygne - AMRN Mariosa | 12/1/2013 | 6/1/2019 |
| MIDW | HAYS PLANT - VINE STREET 115KV CKT 1 | Rebuild 0.23 miles | 1/1/2014 | 6/1/2017 |
| MIPU | BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1 Accelerate | Upgrade wave trap. | 6/1/2014 | 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 ACSS. Upgrade substation equipment to 2000 Amps. | 6/1/2014 | 6/1/2017 |
| MIPU | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1 Accelerate | Upgrade Prairie Lee wavetrap to at least 1200 A. | 6/1/2014 | 6/1/2015 |
| MIPU | BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate | Reconductor 3.21 miles from Blue Springs South to Prairie Lee 161 kv to 954 ACSS. Upgrade substation equipment to 2000 Amps. | 6/1/2014 | 6/1/2016 |
| MKEC | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate | Rebuild MKEC portion of the 5.6 mile Clearwater-Milan Tap 115 kv with bundled 1192.5 kcmil ACSR conductor (Bunting) | 12/1/2013 | 6/1/2017 |
| MKEC | FLATRDG3 138.00 - HARPER 138KV CKT 1 | Rebuild 24.15 mile line | 12/1/2013 | 12/1/2013 |
| MKEC | HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate | Reconductor 22.1 mile Harper to Milan Tap 138 kv line. | 12/1/2013 | 6/1/2017 |
| MKEC | MEDICINE LODGE - PRATT 115KV CKT 1 | Rebuild 26 mile line | 1/1/2014 | 6/1/2014 |
| MKEC | Mullergren - Reno 345kv Dbl CKT MKEC | Build ownership of approximately 79 miles of double 345kv Mullergren - Reno | 1/1/2014 | 6/1/2019 |
| MKEC | Spearville - Mullergren 345kv Dbl CKT | Build approximately 74 miles of double 345kv Spearville - Mullergren | 1/1/2014 | 6/1/2019 |
| OKGE | ADABELL - VBI 161KV CKT 1 | Replace existing 800 amp wave trap with 1200 amp in VBI sub | 6/1/2014 | 6/1/2016 |
| OKGE | CIMARRON - DRAPER LAKE 345KV CKT 1 | Increase capacity of Draper Lake CT and Cimarron wave trap | 10/1/2019 | 10/1/2019 |
| OKGE | FT SMITH - MUSKOGEE 345KV CKT 1 | Upgrade Ft. Smith 345 kv breakers and switches to 2000 amps | 6/1/2014 | 6/1/2016 |
| OKGE | FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1 | Install 2nd 500/345 kv bus tie in Ft. Smith Sub | 6/1/2014 | 6/1/2018 |
| OKGE | Muskogee - VBI 345 kv with 345/161 kv bus tie near 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 | 6/1/2014 | 6/1/2019 |
| OKGE | VBI - Arkansas Nuclear One 345KV OKGE | Build 73 miles of 345KV line | 6/1/2014 | 6/1/2019 |
| SPS | DENVER CITY INTERCHANGE N. - MUSTANG STATION N. 115KV CKT 1 | Rebuild 2.82 miles of 954 ACSR with 795 ACSS. | 6/1/2019 | 6/1/2019 |
| SPS | DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2 | Rebuild 2.96 miles of 954 ACSR with 795 ACSS. | 6/1/2019 | 6/1/2019 |
| SPS | Potter to Tolk 345 kv | Build 111 mile 345 kv line from Potter to Tolk. Further study analysis will be performed with regard to the SPS North-South Stability Limit to determine whether its rating may be increased based on approved SPP Expansion Plan | 12/1/2013 | 6/1/2019 |
| SPS | YOAKUM COUNTY INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 1 | Upgrade transformer to 250 MVA. | 6/1/2019 | 6/1/2019 |
| SPS | YOAKUM COUNTY INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2 | Upgrade transformer to 250 MVA. | 6/1/2019 | 6/1/2019 |
| WERE | CHISHOLM - MAIZE 138KV CKT 1 #1 | Upgrade disconnect switches, wavetrap, breaker, jumpers | 6/1/2015 | 6/1/2016 |
| WERE | CHISHOLM - MAIZE 138KV CKT 1 #2 | Rebuild 7.25 miles | 6/1/2015 | 6/1/2017 |
| WERE | CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate | Rebuild Westar portion of the Clearwater-Milan tap 115 kv with bundled 1192.5 kcmil ACSR conductor (Bunting) | 12/1/2013 | 6/1/2017 |
| WERE | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1 | Upgrade disconnect switches, wavetrap, breaker, jumpers | 6/1/2015 | 6/1/2016 |
| WERE | EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2 | Rebuild 4.8 miles | 6/1/2015 | 6/1/2017 |
| 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 | 12/1/2013 | 6/1/2017 |
| WERE | Jatan - Jeffrey Energy Center 345 kv WERE | Build 56.8 miles of new 345 kv | 12/1/2013 | 6/1/2019 |
| WERE | Mullergren - Reno 345kv Dbl CKT WERE | Build ownership of approximately 79 miles of double 345kv Mullergren - Reno | 1/1/2014 | 6/1/2019 |
| WFEC | GLASS MOUNTAIN - MOORELAND 138KV CKT 1 | Reset CT | 1/1/2014 | 6/1/2016 |
| WFEC | SOUTHWESTERN STATION - WASHITA 138KV CKT 2 | Add Second 138 kv line | 12/1/2013 | 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. | 6/1/2014 | 5/1/2015 |
| 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. | 12/1/2013 | 1/1/2015 |
| 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. | 12/1/2013 | 1/1/2015 |
| ITCGP | XFR - Thistle 345/138 kv | Install a 400 MVA 345/138 kv transformer at the new 345 kv Thistle substation. | 12/1/2013 | 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 | 12/1/2013 | 6/1/2015 |
| MIDW | HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 | Tear down and rebuild of existing South Hays - Hays Plant 115 kv line. Tentative plans include rebuilding on existing right-of-way with the possibility of re-routing a portion of the line to new right-of-way as necessary. | 1/1/2014 | 6/1/2015 |
| MKEC | HARPER - MILAN TAP 138KV CKT 1 #1 | Replace Wave Trap at Harper Substation | 12/1/2013 | 12/1/2014 |
| MKEC | PRATT - ST JOHN 115KV CKT 1 | Rebuild 21.9 mile St. John - Pratt 115 kv line with 795 ACSR conductor. | 6/1/2015 | 6/1/2015 |
| OKGE | 5 TRIBES - PECAN CREEK 161KV CKT 1 | Reconductor 4.07 miles of 161 kv. Increase CT ratios at Pecan Creek to 2000A. Replace 2 wave traps, 1-161kv breaker, 3 switches at Five Tribes plus increase CTR. | 6/1/2014 | 6/1/2014 |
| OKGE | Arcadia 345 kv Terminal Upgrades | Upgrade 345 kv 2000 amp breakers and associated switches to 3000 amp at Arcadia Sub. | 12/1/2013 | 12/1/2013 |
| 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 | 12/1/2013 | 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 brea | 12/1/2013 | 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 | 12/1/2013 | 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. | 12/1/2013 | 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. | 12/1/2013 | 1/1/2015 |
| SPS | BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1 | 40 miles 115 kv between Bailey and Curry. | 6/1/2014 | 6/1/2015 |
| SPS | Deaf Smith County Interchange 230/115 kv Transformer Ckt 1 #2 | Upgrade Deaf Smith County Interchange 230/115 kv Ckt 1 transformer to 250 MVA. | 12/1/2013 | 3/1/2015 |
| SPS | Deaf Smith County Interchange 230/115 kv Transformer Ckt 2 | Upgrade Deaf Smith Interchange 230/115 kv transformer Ckt 2 to 250 MVA. | 12/1/2013 | 3/1/2015 |
| 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 | 12/1/2013 | 7/1/2014 |
| SPS | Line - Tuco - Woodward 345 kv line SPS | Build new 345 kv line from Tuco to OGE Border station near TX/OK Stalene. Install line reactor outside Border station and line reactors at Tuco. | 12/1/2013 | 6/1/2014 |
| SPS | LUBBOCK SOUTH INTERCHANGE 230/115/13.2kv TRANSFORMER CKT 2 | Install a second 230/115/13.2 kv transformer at Lubbock South. | 12/1/2013 | 12/31/2014 |
| SPS | NEWHART INTERCHANGE PROJECT | Tap the Potter Interchange - Plant X Station 230 kv line for new Newhart Substation and install 230/115 kv, 150/173 MVA transformer. New 15 mile Lampton Interchange - Hart Industrial Substation 115 kv line. New 19 mile Swisher County Interchange - Newhart | 6/1/2014 | 4/30/2015 |
| WERE | Auburn Road 230/115/13.8 kv Ckt 1 Auto Upgrade | Upgrade Auburn Road 230/115 kv transformer to 440 MVA. | 12/1/2013 | 6/1/2014 |
| 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. | 6/1/2019 | 6/1/2019 |
| WERE | Gill 138/69 kv Transformer Ckt 3 | Install a third 138/69 kv transformer at Gill Energy Center. | 6/1/2015 | 12/1/2015 |
| 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 | 12/1/2013 | 1/1/2015 |
| WERE | MOUNDRIDGE 138/115KV TRANSFORMER CKT 2 | Install second 138/115 kv transformer at Moundridge. Operate both 138/115 kv transformers normally closed. | 12/1/2013 | 12/1/2014 |

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 | BLUEBELL - PRATTVILLE 138KV CKT 1 | Rebuild 9.0 mile Prattville-Bluebell 138 kv line from 795 ACSR to 1926.9 ACSR/TW. Replace line switch near Prattville. New summer ratings 287/287 limited by breaker, switches, CTs, wave trap. | 12/1/2013 | 6/1/2015 |
| 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. | 12/1/2013 | 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). | 12/1/2013 | 3/1/2018 |
| AEPW | Multi - Centerton - Osage Creek 345 kv | Install new 345/161 kv transformer at Kings River (Previous name Osage Creek); Install 9 miles of 345 kv line from Shipe Road to East Rogers; Install 32 miles of 345 kv line from East Rogers to Kings River (previous Osage Creek). | 6/1/2014 | 6/1/2016 |
| AEPW | Multi - Flint Creek - Centerton 345 kv and Centerton - East Centerton 161 kv | Install 9 miles of 161 kv from new Shipe Road Substation to East Centerton Substation; Install 345/161 kv transformer at Shipe Road; Install 18 miles of new 345 kv, 2-954 ACSR line. | 6/1/2014 | 6/1/2014 |
| AEPW | TERRA NITROGEN TAP - VERDIGRIS 138KV CKT 1 | Rebuild 4.31 miles with 1533.3 ACSR/TW | 6/1/2014 | 6/1/2017 |
| 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). | 12/1/2013 | 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). | 12/1/2013 | 1/1/2018 |
| NPPD | Cherry Co 345 kv Terminal Upgrades | Build new Cherry County 345 kv Substation. | 12/1/2013 | 1/1/2018 |
| NPPD | Neligh - Hoskins 345 kv Ckt1 | Build a new 50 mile 345 kv line from Hoskins to Neligh | 12/1/2013 | 3/1/2019 |
| NPPD | Neligh 345/115 kv Transformer | Construct new substation at Neligh. Install a new 345/115 kv transformer at Neligh. | 12/1/2013 | 3/1/2019 |
| OKGE | Elk City to Gracemont 345kv OKGE | Build new 46.5 mile 345 kv line from Elk City to Gracemont (OGE portion). | 12/1/2013 | 3/1/2018 |
| SPS | Amoco - Tuco 345 kv Ckt 1 | Build new 67-mile 345 kv line from Tuco to Amoco. | 10/1/2014 | 1/1/2020 |
| SPS | Amoco 345/230 kv Transformer Ckt 1 | Install new 345/230 kv transformer at Amoco. | 10/1/2014 | 1/1/2020 |
| SPS | Carlisle Interchange - Wolfforth Interchange 230 kv Ckt 1 | Build 15 miles of new 230 kv line from Carlisle to Wolfforth South and install necessary terminal equipment. | 6/1/2019 | 6/1/2019 |
| SPS | HITCHLAND INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2 | Build a second 230/115/13.2 kv transformer at Hitchland. | 6/1/2015 | 6/1/2017 |
| SPS | MULTI - Tuco-New Deal 345 kv | New 345/155kv transformer between Tuco and Stanton, Build new 345kv line between Tuco and high side of new transformer between Tuco and Stanton, Build new 115kv line between Stanton and low side of new transformer between Tuco and Stanton | 10/1/2014 | 6/1/2018 |
| SPS | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1 | Rebuild 0.5-mile Oxy Permian Substation - Sanger Switching Station 115 kv Ckt 1. | 6/1/2015 | 6/1/2015 |
| WERE | BUTLER - WEAVER 138KV CKT 1 | Rebuild 16.31 miles | 12/1/2013 | 6/1/2017 |
| WERE | Cowskin - Westlink 69 kv Ckt 1 | Rebuild 2.1-mile 69 kv line from Cowskin to Westlink. | 12/1/2013 | 12/1/2015 |
| WERE | Hoover South - Tyler 69 kv Ckt 1 | Rebuild 1.96-mile 69 kv line from Tyler to Hoover. | 12/1/2013 | 6/1/2014 |
| WERE | Tyler - Westlink 69 kv Ckt 1 | Rebuild 2.65-mile 69 kv line from Westlink to Tyler. Install terminal equipment at Tyler. | 12/1/2013 | 6/1/2015 |
| WERE | Viola - Clearwater 138kv Ckt1 | Build new 138kv line between new Viola substation 345/138 kv transformer and existing Clearwater 138 kv substation. | 10/1/2014 | 6/1/2018 |
| WERE | Viola - Gill 138kv Ckt1 | Build new 138kv line between new Viola substation 345/138 kv transformer and existing Gill 138 kv substation. | 10/1/2014 | 6/1/2018 |
| WERE | Viola 345/138kv Transformer Ckt 1 | Install new 345/138 kv transformer at Viola substation | 10/1/2014 | 6/1/2018 |
| WFEC | ENOS 138KV | Install 24 Mvar capacitor at ENOS 138KV | 6/1/2019 | 6/1/2019 |

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

| Network Upgrades requiring credits per Attachment Z2 of the SPP OATT. | | | | |
|---|--|--|--------------------------------------|--|
| Transmission Owner | Upgrade | Solution | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) |
| AEPW | ALUMAX TAP - BANN 138KV CKT 1 | Replace six (6) 138 kV switches, five at Bann & one at Alumax Tap. Rebuild 0.67 miles of 1024 ACAR with 2156 ACSR. Replace wavetrap & jumpers @ Bann. Replace breaker 3300 @ Bann. | 6/1/2008 | 6/1/2008 |
| AEPW | ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1 | Reconductor and convert line to 138 kV and replace switches at Ashdown REC | 7/1/2012 | 7/1/2012 |
| AEPW | ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1 | Reconductor Line & Convert Line to 138 kV and convert Patterson station to breaker-and-a-half configuration | 7/1/2012 | 7/1/2012 |
| AEPW | BANN - RED SPRINGS REC 138KV CKT 1 | Replace 138 kV breakers 3300 & 3310 | 7/1/2012 | 7/1/2012 |
| AEPW | EXPLORER GLENPOOL TAP - 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 | MANDEVILTP4 - SE TEXARKANA 138KV CKT 1 | Build new Turk-SE Texarkana 138 kV line and add SE Texarkana 138 kV terminal. | 7/1/2012 | 7/1/2012 |
| AEPW | MANDEVILTP4 - TURK 138KV CKT 1 | Build new Turk-SE Texarkana 138 kV line and add SE Texarkana 138 kV terminal. | 7/1/2012 | 7/1/2012 |
| AEPW | MCNAB REC - TURK 115KV CKT 1 | Build a new two mile, 138 kV, 1590 ACSR line section (operated at 115 kV) from Turk Substation to the existing Okay- Hope 115 kV line to form a Turk- Hope 115 kV line. | 7/1/2012 | 7/1/2012 |
| AEPW | SUGAR HILL - TURK 138KV CKT 1 | Build new Turk-Sugar Hill 138 kV line and add Sugar Hill 138 kV terminal. | 7/1/2012 | 7/1/2012 |
| EMDE | SUB 110 - OROLOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1 | Reconductor Oronogo 59467 to Riverton 59469 with Bundled 556 ACSR | 6/1/2011 | 6/1/2011 |
| KACP | LACYGNE - WEST GARDNER 345KV CKT 1 | KCP Sponsored Project to Reconductor Line to be In-Service by 6/1/2006 | 6/1/2006 | 6/1/2006 |
| MIDW | CIRCLE - RICE CO 230KV CKT 1 | Convert from 115kV to 230kV operation | 10/1/2012 | 11/15/2012 |
| MIDW | LYONS - RICE CO 115KV CKT 1 | Rebuild 11.7 mile line | 10/1/2012 | 4/1/2013 |
| MIDW | RICE CO 230/115KV TRANSFORMER CKT 1 | Add 230/115KV Transformer | 10/1/2012 | 11/15/2012 |
| MKEC | ALEXANDER - PRATT 115KV CKT 1 | Rebuild line | 12/1/2009 | 6/1/2013 |
| MKEC | ALEXANDER - SAWYER 115.00 115KV CKT 1 | Rebuild line | 12/1/2009 | 6/1/2013 |
| MKEC | BARBER - MEDICINE LODGE 115KV CKT 1 | Rebuild line | 12/1/2009 | 6/1/2013 |
| MKEC | BARBER - SAWYER 115KV CKT 1 | Rebuild line | 12/1/2009 | 6/1/2013 |
| MKEC | BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1 | Upgrade transformer | 12/1/2009 | 6/1/2013 |
| MKEC | CLIFTON - GREENLEAF 115KV CKT 1 | Rebuild 14.4 miles | 6/1/2011 | 6/1/2013 |
| MKEC | FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1 | Rebuild 8.05 mile line | 12/1/2009 | 6/1/2013 |
| MKEC | FLATRDG3 138.00 - HARPER 138KV CKT 1 | Rebuild 24.15 mile line | 12/1/2009 | 6/1/2013 |
| MKEC | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | Rebuild 43.5% Ownership of 20.9 miles | 6/1/2013 | 6/1/2013 |
| MKEC | Judson Large - North Judson Large 115KV CKT 2 | Construct approximately 1 mile of new 115kV for 2nd circuit | 10/1/2013 | 6/1/2015 |
| MKEC | Mullergren - Reno 345KV Dbl CKT MKEC | Build ownership of approximately 79 miles of double 345kV Mullergren - Reno | 10/1/2013 | 6/1/2019 |
| MKEC | North Judson Large - Spearville 115KV CKT 2 | Construct approximately 15 miles of new 115kV for 2nd circuit | 10/1/2013 | 6/1/2015 |
| MKEC | Spearville - Mullergren 345KV Dbl CKT | Build approximately 74 miles of double 345kV Spearville - Mullergren | 10/1/2013 | 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 | BELLINE - EXPLORER GLENPOOL TAP 138KV CKT 1 | Reconductor .92miles of line with Drake ACCC/TW. | 6/1/2009 | 6/1/2009 |
| OKGE | CIMARRON - DRAPER LAKE 345KV CKT 1 | Increase capacity of Draper Lake CT and Cimarron wave trap | 10/1/2014 | 6/1/2016 |
| OKGE | EXPLORER GLENPOOL TAP - 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 | KNOBHILL (KNOBHILL4) 138/69/13.2KV TRANSFORMER CKT 1 | Replace bus tie with 100MVA transformer | 6/1/2006 | 6/1/2008 |
| OKGE | NORTHWEST - TATONGA 345KV CKT 1 | Build 345 kV line | 1/1/2010 | 1/1/2010 |
| OKGE | TATONGA - WOODWARD 345KV CKT 1 | Build 345 kV line | 1/1/2010 | 1/1/2010 |
| OKGE | WOODWARD - IODINE 138KV CKT 1 | Tap Iodine to Woodward 138 kV line | 1/1/2010 | 1/1/2010 |
| OKGE | WOODWARD - WOODWARD EHV 138KV CKT 1 | Build .5 miles of 138 kV and install terminal equipment | 1/1/2010 | 1/1/2010 |
| OKGE | WOODWARD - WOODWARD EHV 138KV CKT 2 | Build .5 miles of 138 kV and install terminal equipment | 1/1/2010 | 1/1/2010 |
| OKGE | WOODWARD 345/138KV TRANSFORMER CKT 1 | Install 345/138 kV XF | 1/1/2010 | 1/1/2010 |
| SPS | CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1 | Replace wavetrap at Harrington East | 6/1/2015 | 6/1/2015 |
| WERE | LYONS - WHEATLAND 115KV CKT 1 #1 | Replace CTS | 10/1/2012 | 7/15/2013 |
| WERE | LYONS - WHEATLAND 115KV CKT 1 #2 | Rerate circuit to 1000 amps | 10/1/2012 | 7/15/2013 |
| WERE | Mullergren - Reno 345KV Dbl CKT WERE | Build ownership of approximately 79 miles of double 345kV Mullergren - Reno | 10/1/2013 | 6/1/2019 |
| WFEC | ALTUS SW - NAVAJO 69KV CKT 1 | Upgrade Terminal Equipment at Altus SW, 300-600A, new rating conductor 53/65MVA. | 6/1/2013 | 6/1/2013 |
| WFEC | CANTON - TALOGA 69KV CKT 1 | UPGRADE CANTON TO TALOGA TO 336.4 | 6/1/2011 | 6/1/2013 |
| WFEC | APACHE CO 138.00 - PARADISE 138KV CKT 1 | Upgrade Paradise to Apache Co to 1113 | 6/1/2010 | 6/1/2013 |
| WFEC | GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC | Build approximately 6 miles of 138kV. | 1/1/2012 | 1/1/2012 |
| WFEC | HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC | New 19 miles 345 kV | 7/1/2012 | 7/1/2012 |
| WFEC | HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1 | New 345/138 kv Auto | 7/1/2012 | 7/1/2012 |
| WFEC | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1 | Auto XFMR 56 to 112MVA | 10/1/2010 | 6/1/2013 |

Table 5 - Third Party Facility Constraints

| Transmission Owner | UpgradeName | Solution | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) | Estimated Engineering & Construction Cost |
|--------------------|---|---|--------------------------------------|--|---|
| AECI | 7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1 | Replace structures to rerate to 100C | 6/1/2015 | 6/1/2015 | \$ 100,000 |
| AECI | CLINTON - MONTROSE 161KV CKT 1 AECI | Upgrade limiting terminal equipment at Clinton | 6/1/2015 | 6/1/2016 | \$ 180,000 |
| AECI | FAIRFAX 138/69KV TRANSFORMER CKT 1 | Replace with 84 MVA unit | 6/1/2015 | 6/1/2017 | \$ 2,000,000 |
| AMMO | 7OVERTON 345.00 () 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 | 1/1/2014 | 6/1/2014 | Note 1 |
| AMRN | Lacygne - Mariosa 345KV AMRN | Indeterminate | 12/1/2013 | 6/1/2019 | Indeterminate |
| CELE | NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE | Indeterminate | 10/1/2015 | 10/1/2015 | Indeterminate |
| EES | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | Indeterminate | 10/1/2014 | 10/1/2014 | Indeterminate |
| EES | Arkansas Nuclear One 500/345 Transformer | Build 500/345 kV Transformer at ANO | 6/1/2014 | 6/1/2019 | \$ 12,000,000 |
| EES | NORTH SLIDELL - SLIDELL 230KV CKT 1 EES | Indeterminate | 10/1/2015 | 10/1/2015 | Indeterminate |
| EES | VBI - Arkansas Nuclear One 345kV EES | Indeterminate | 6/1/2014 | 6/1/2019 | 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. | 6/1/2014 | 6/1/2015 | Note 2 |
| SWPA | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1 | Rebuild line with 1192 ACSR, Grackle | 6/1/2014 | 6/1/2017 | Note 2 |
| SWPA | BUFORD 5 161.00 - NORFORK 161KV CKT 1 | Rebuild line with 1192 ACSR, Grackle | 6/1/2014 | 6/1/2017 | 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.