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Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool, Inc. (SPP) Open Access Transmission Tariff (OATT), 8423 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 \$580 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 \$1.7 Billion.

To accommodate the requested SPP Transmission Service, third-party facilities must be upgraded when the third-party transmission provider determines that they are constrained. Third-party facilities include both first-tier neighboring facilities outside SPP and Transmission Owner facilities within SPP that are not under the SPP OATT. In this AFS, third-party facilities were identified. Total E&C cost estimates for required third-party facility upgrades are applicable.

SPP will tender a Letter of Intent on February 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 February 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 September 30, 2012 for 2012-AG3 have been included in this third Aggregate Transmission Service Study (ATSS) of 2012.

Approximately 8423 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$580 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 through the reservation period of the new request, excluding depreciation, shall be assigned to the new request. These incremental expenses, excluding depreciation, include:

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

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

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

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

Third-Party Facilities

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

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

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

Study Methodology

Description

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

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

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

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

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

Model Development

SPP used eight seasonal models to study the aggregate transfers of 8243 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 8423 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 curtailement 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. Curtailement of existing confirmed service is evaluated to provide only interim service. Curtailement of existing confirmed service is only evaluated at the request of the transmission Customer.

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

Generation shift factors were calculated for the potential incremental and decremental units using Managing and Utilizing System Transmission (MUST). Relief pairs from the generation shift factors for the incremental and decremental units with a greater than 3% TDF on the limiting constraint were determined from the incremental units with the lowest generation shift factors and decremental

units with highest generation shift factors. If the aggregate redispatch amount for the potential relief pair was determined to be three times greater than the lower of the increment or decrement, then the pair was determined not to be feasible and is not included. Transmission Customers can request SPP to provide additional relief pairs beyond those determined. The potential relief pairs were not evaluated to determine impacts on limiting facilities in the SPP and first tier systems. The SPP Reliability Coordinator would call upon the redispatch requirements before implementing NERC TLR Level 5a.

Study Results

Study Analysis Results

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

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

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

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

Table 5 lists identified third-party constrained facilities.

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

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

The potential base plan funding allowable is contingent on meeting each of the conditions for classifying upgrades associated with designated resources as Base Plan Upgrades as defined in Section III.B of Attachment J. If the additional capacity of the new or changed Designated Resource exceeds the 125% resource to load forecast for the year of start of service, the requested resource is

not eligible for base plan funding of required Network Upgrades and the full cost of the upgrades is assignable to the Customer.

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

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

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

Example A:

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

Example B:

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

Example C:

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

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

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

Study Definitions

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

Conclusion

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

The Transmission Provider will tender a Letter of Intent on February 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 February 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	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	18SP
BPAE	2012-AG3-071	77387397	WR	KCPL	50	10/1/2014	10/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	18SP
BPAE	2012-AG3-072	77387401	WR	KCPL	30	10/1/2014	10/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	18SP
BPAE	2012-AG3-073	77387415	SPS	AMRN	100	10/1/2014	10/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	18SP
BPAE	2012-AG3-074	77387419	SPS	AMRN	100	10/1/2014	10/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	18SP
BPAE	2012-AG3-075	77387426	SPS	EES	100	10/1/2014	10/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	18SP
BPAE	2012-AG3-076	77387430	SPS	EES	100	10/1/2014	10/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	18SP
BPAE	2012-AG3-077	77387435	SPS	EES	100	10/1/2014	10/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	18SP
BPAE	2012-AG3-078	77387437	SPS	EES	100	10/1/2014	10/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	18SP
CCG	2012-AG3-056	76979606	CSWS	ERCOTN	198	6/1/2013	6/1/2018	6/1/2020	6/1/2025	Note 4	Note 4	0	13SP
CCG	2012-AG3-057	76979671	ERCOTN	ERCOTN	198	5/1/2014	5/1/2019	5/1/2014	5/1/2019	Note 4	Note 4	0	14SP
CCG	2012-AG3-058	76979772	ERCOTN	ERCOTN	198	5/1/2015	5/1/2020	5/1/2015	5/1/2020	Note 4	Note 4	0	18SP
CCG	2012-AG3-059	77409871	OKGE	EES	400	11/1/2013	11/1/2018	6/1/2020	6/1/2025	Note 4	Note 4	0	14SP
CCG	2012-AG3-060	77409907	OKGE	EES	300	11/1/2013	11/1/2018	6/1/2020	6/1/2025	Note 4	Note 4	0	14SP
CCG	2012-AG3-061	77409924	OKGE	EES	100	11/1/2014	11/1/2019	6/1/2020	6/1/2025	Note 4	Note 4	0	18SP
CCG	2012-AG3-066	77410023	CSWS	WFEC	260	5/1/2014	5/1/2019	6/1/2019 (Note 3)	6/1/2024 (Note 3)	Note 4	Note 4	0	14SP
CCG	2012-AG3-067	77410034	CSWS	CSWS	177	1/1/2014	1/1/2019	6/1/2017 (Note 3)	6/1/2022 (Note 3)	Note 4	Note 4	0	14SP
CCG	2012-AG3-068	77410042	CSWS	AMRN	100	1/1/2014	1/1/2019	6/1/2020	6/1/2025	Note 4	Note 4	0	14SP
CCG	2012-AG3-069	77410049	CSWS	AMRN	50	1/1/2014	1/1/2019	6/1/2020	6/1/2025	Note 4	Note 4	0	14SP
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	6/1/2020	6/1/2026	6/1/2020	6/1/2026	0	14SP
CRGL	2012-AG3-049	77410128	WR	EES	200	1/1/2014	1/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	14SP
CRGL	2012-AG3-050	77410129	SECI	EES	101	1/1/2014	1/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	14SP
CRGL	2012-AG3-051	77410131	SECI	EES	100	1/1/2014	1/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	14SP
CRGL	2012-AG3-052	77410135	WFEC	EES	75	1/1/2014	1/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	14SP
CRGL	2012-AG3-053	77410149	CSWS	EES	100	1/1/2014	1/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	0	14SP
CRGL	2012-AG3-054	77410157	CSWS	EES	150	1/1/2014	1/1/2019	6/1/2020	6/1/2025	6/1/2020	6/1/2025	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	6/1/2020	6/1/2045	6/1/2020	6/1/2045	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	6/1/2020	1/1/2046	6/1/2020	1/1/2046	0	13SP
GSECGS	2012-AG3-033	77401452	SPS	SPS	7	6/1/2013	1/1/2039	6/1/2019	1/1/2045	6/1/2019	1/1/2045	0	13SP
GSECGS	2012-AG3-034	77401453	SPS	SPS	7	6/1/2013	1/1/2039	6/1/2019	1/1/2045	6/1/2019	1/1/2045	0	13SP
GSECGS	2012-AG3-035	77402179	SPS	SPS	203	1/1/2015	1/1/2041	6/1/2019	6/1/2045	6/1/2019	6/1/2045	0	18SP
GSECGS	2012-AG3-036	77402184	SPS	SPS	203	1/1/2015	1/1/2041	6/1/2019	6/1/2045	6/1/2019	6/1/2045	0	18SP
INF	2012-AG3-030	77409954	SECI	EES	200	1/1/2015	1/1/2020	6/1/2020	6/1/2025	Note 4	Note 4	0	18SP
INF	2012-AG3-031	77409979	SECI	EES	200	1/1/2015	1/1/2020	6/1/2020	6/1/2025	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

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
KPP	2012-AG3-024	77398979	WR	WR	15	6/1/2013	6/1/2023	6/1/2020	6/1/2030	6/1/2020	6/1/2030	0	13SP
KPP	2012-AG3-025	77405406	SPA	WR	1	6/1/2013	6/1/2023	7/1/2013	7/1/2023	7/1/2013	7/1/2023	0	13SP
KPP	2012-AG3-026	77405413	KACY	WR	3	6/1/2013	6/1/2023	6/1/2020	6/1/2030	6/1/2020	6/1/2030	0	13SP
KPP	2012-AG3-027	77405416	WR	WR	9	6/1/2013	6/1/2023	6/1/2020	6/1/2030	6/1/2020	6/1/2030	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	6/1/2020	6/1/2043	6/1/2020	6/1/2043	0	18SP
MIDW	2012-AG3-014	77410543	WR	WR	100	6/1/2016	6/1/2046	6/1/2020	6/1/2050	6/1/2020	6/1/2050	0	23SP
MIDW	2012-AG3-015	77410549	WR	WR	100	6/1/2016	6/1/2046	6/1/2020	6/1/2050	6/1/2020	6/1/2050	0	23SP
MIDW	2012-AG3-016	77410552	WR	WR	100	6/1/2016	6/1/2046	6/1/2020	6/1/2050	6/1/2020	6/1/2050	0	23SP
MIDW	2012-AG3-018	77410574	WR	WR	100	6/1/2016	6/1/2046	6/1/2020	6/1/2050	6/1/2020	6/1/2050	0	23SP
MIDW	2012-AG3-019	77410581	WR	WR	100	6/1/2016	6/1/2046	6/1/2020	6/1/2050	6/1/2020	6/1/2050	0	23SP
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	6/1/2019	6/1/2049	6/1/2017	6/1/2047	0	23SP
SPSM	2012-AG3-010	77341881	WFEC	SPS	44	6/1/2017	6/1/2047	6/1/2019	6/1/2049	6/1/2017	6/1/2047	0	23SP
SPSM	2012-AG3-011	77385839	SPS	SPS	1	4/1/2013	4/1/2033	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
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	6/1/2020 (Note 3)	6/1/2025 (Note 3)	6/1/2020	6/1/2025	0	14SP
WRGS	2012-AG3-005	77409901	WR	EES	106	1/1/2014	1/1/2019	6/1/2020 (Note 3)	6/1/2025 (Note 3)	6/1/2020	6/1/2025	0	14SP
WRGS	2012-AG3-006	77409994	SPS	EES	106	1/1/2014	1/1/2019	6/1/2020 (Note 3)	6/1/2025 (Note 3)	6/1/2020	6/1/2025	0	14SP

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

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

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

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

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

Customer	Study Number	Reservation	Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements	¹ Letter of Credit Amount Required	² Potential Base Plan Engineering and Construction Funding Allowable	Notes	⁴ Additional Engineering and Construction Cost for 3rd Party Upgrades	^{3,5} Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	⁴ Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding
BPAE	2012-AG3-070	77387381	\$ 26,385,524	\$ 26,385,520	\$ -	-	Indeterminate	\$ 61,059,760	\$ 2,634,000	\$ 61,059,760
BPAE	2012-AG3-071	77387397	\$ 26,385,524	\$ 26,385,520	\$ -	-	Indeterminate	\$ 61,059,760	\$ 2,634,000	\$ 61,059,760
BPAE	2012-AG3-072	77387401	\$ 15,831,314	\$ 15,831,310	\$ -	-	Indeterminate	\$ 36,635,860	\$ 1,580,400	\$ 36,635,860
BPAE	2012-AG3-073	77387415	\$ 11,225,199	\$ 11,225,200	\$ -	6,13	Indeterminate	\$ 34,916,420	\$ 5,268,000	\$ 34,916,420
BPAE	2012-AG3-074	77387419	\$ 11,225,199	\$ 11,225,200	\$ -	7,13	Indeterminate	\$ 34,916,420	\$ 5,268,000	\$ 34,916,420
BPAE	2012-AG3-075	77387426	\$ 11,225,199	\$ 11,225,200	\$ -	6,13	Indeterminate	\$ 34,916,420	\$ 7,131,180	\$ 34,916,420
BPAE	2012-AG3-076	77387430	\$ 11,225,199	\$ 11,225,200	\$ -	7,13	Indeterminate	\$ 34,916,420	\$ 7,131,180	\$ 34,916,420
BPAE	2012-AG3-077	77387435	\$ 11,445,045	\$ 11,445,050	\$ -	6,13	Indeterminate	\$ 35,801,220	\$ 7,131,180	\$ 35,801,220
BPAE	2012-AG3-078	77387437	\$ 11,445,045	\$ 11,445,050	\$ -	7,13	Indeterminate	\$ 35,801,220	\$ 7,131,180	\$ 35,801,220
CCG	2012-AG3-056	76979606	\$ 2,265,715	\$ 2,265,715	\$ -	-	Indeterminate	\$ 8,230,976	\$ 18,731,671	\$ 18,731,670
CCG	2012-AG3-057	76979671	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 18,731,671	\$ 18,731,670
CCG	2012-AG3-058	76979772	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 18,731,671	\$ 18,731,670
CCG	2012-AG3-059	77409871	\$ 12,404,129	\$ 12,404,130	\$ -	10,13	Indeterminate	\$ 42,473,050	\$ 28,524,720	\$ 42,473,050
CCG	2012-AG3-060	77409907	\$ 9,303,096	\$ 9,303,096	\$ -	10,13	Indeterminate	\$ 31,854,780	\$ 21,393,540	\$ 31,854,780
CCG	2012-AG3-061	77409924	\$ 3,101,033	\$ 3,101,033	\$ -	10,13	Indeterminate	\$ 10,618,270	\$ 7,131,180	\$ 10,618,270
CCG	2012-AG3-066	77410023	\$ 287,053	\$ 287,053	\$ -	-	\$ -	\$ 800,554	\$ 32,136,000	\$ 32,136,000
CCG	2012-AG3-067	77410034	\$ 13,508,897	\$ 13,508,900	\$ -	-	Indeterminate	\$ 42,685,030	\$ 16,744,979	\$ 42,685,030
CCG	2012-AG3-068	77410042	\$ 5,918,461	\$ 5,918,461	\$ -	11,13	Indeterminate	\$ 18,470,390	\$ 5,268,000	\$ 18,470,390
CCG	2012-AG3-069	77410049	\$ 2,959,231	\$ 2,959,231	\$ -	11,13	Indeterminate	\$ 9,235,196	\$ 2,634,000	\$ 9,235,196
CRGL	2012-AG3-047	77029025	\$ 1,715,927	\$ 1,715,927	\$ -	-	\$ -	\$ 6,273,948	\$ 23,499,733	\$ 23,499,730
CRGL	2012-AG3-048	77029027	\$ 7,825,737	\$ 7,825,737	\$ -	-	\$ -	\$ 26,869,320	\$ 23,499,733	\$ 26,869,320
CRGL	2012-AG3-049	77410128	\$ 36,187,379	\$ 36,187,380	\$ -	-	Indeterminate	\$ 104,572,200	\$ 14,262,360	\$ 104,572,200
CRGL	2012-AG3-050	77410129	\$ 21,532,709	\$ 21,532,710	\$ -	-	Indeterminate	\$ 60,484,950	\$ 7,202,492	\$ 60,484,950
CRGL	2012-AG3-051	77410131	\$ 33,576,041	\$ 33,576,040	\$ -	-	Indeterminate	\$ 90,983,040	\$ 7,131,180	\$ 90,983,040
CRGL	2012-AG3-052	77410135	\$ 55,090,154	\$ 55,090,150	\$ -	-	Indeterminate	\$ 119,661,800	\$ 5,348,385	\$ 119,661,800
CRGL	2012-AG3-053	77410149	\$ 36,173,834	\$ 36,173,830	\$ -	-	Indeterminate	\$ 91,431,460	\$ 7,131,180	\$ 91,431,460
CRGL	2012-AG3-054	77410157	\$ 13,937,427	\$ 13,937,430	\$ -	-	Indeterminate	\$ 44,978,460	\$ 10,696,770	\$ 44,978,460
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	\$ 20,753,046	\$ -	\$ 20,753,050	-	Indeterminate	\$ -	\$ -	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	\$ -	\$ -	\$ -	-	Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	2012-AG3-032	77401449	\$ 62,468	\$ -	\$ 62,468	-	Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	2012-AG3-033	77401452	\$ 17,467	\$ -	\$ 17,467	-	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	2012-AG3-034	77401453	\$ 17,467	\$ -	\$ 17,467	-	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	2012-AG3-035	77402179	\$ 2,497,256	\$ 2,497,256	\$ -	-	\$ -	\$ 13,828,540	\$ -	\$ 13,828,540
GSECGS	2012-AG3-036	77402184	\$ 2,508,276	\$ 2,508,276	\$ -	-	\$ -	\$ 14,134,620	\$ -	\$ 14,134,620
INF	2012-AG3-030	77409954	\$ 16,300,325	\$ 16,300,330	\$ -	8,13	Indeterminate	\$ 51,764,960	\$ 14,262,360	\$ 51,764,960
INF	2012-AG3-031	77409979	\$ 15,881,620	\$ 15,881,620	\$ -	8,13	Indeterminate	\$ 50,066,160	\$ 14,262,360	\$ 50,066,160
KBPU	2012-AG3-029	77155691	\$ 72,729	\$ 72,729	\$ -	-	Indeterminate	\$ 283,166	\$ 365,248	\$ 365,248

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 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
KPP	2012-AG3-024	77398979	\$ 526,470	\$ -	\$ 526,470		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
KPP	2012-AG3-025	77405406	\$ 213,530	\$ 159,530	\$ 54,000		\$ -	\$ 276,128	\$ -	\$ 276,128
KPP	2012-AG3-026	77405413	\$ 640,637	\$ 82,637	\$ 558,000		Indeterminate	\$ 236,377	\$ -	\$ 236,377
KPP	2012-AG3-027	77405416	\$ 11,282,026	\$ 9,662,026	\$ 1,620,000		Indeterminate	\$ 26,329,629	\$ -	\$ 26,329,629
KPP	2012-AG3-028	77405426	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
MIDW	2012-AG3-013	77410531	\$ 3,939,933	\$ -	\$ 3,939,933	9,13	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
MIDW	2012-AG3-014	77410543	\$ 31,888,706	\$ 31,888,710	\$ -	9,13	\$ -	\$ 169,413,500	\$ -	\$ 169,413,500
MIDW	2012-AG3-015	77410549	\$ 13,317,402	\$ 13,317,400	\$ -	9,13	\$ -	\$ 71,921,020	\$ -	\$ 71,921,020
MIDW	2012-AG3-016	77410552	\$ 14,071,193	\$ 14,071,190	\$ -	9,13	\$ -	\$ 77,223,700	\$ -	\$ 77,223,700
MIDW	2012-AG3-018	77410574	\$ 8,147,285	\$ 8,147,285	\$ -	9,13	\$ -	\$ 45,441,320	\$ -	\$ 45,441,320
MIDW	2012-AG3-019	77410581	\$ 9,498,849	\$ 9,498,849	\$ -	9,13	\$ -	\$ 56,955,870	\$ -	\$ 56,955,870
NPPM	2012-AG3-012	77407262	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	2012-AG3-009	77341873	\$ 296,132	\$ -	\$ 296,132		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	2012-AG3-010	77341881	\$ 361,532	\$ -	\$ 361,532		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	2012-AG3-011	77385839	\$ 5,706	\$ -	\$ 5,706		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
WFEC	2012-AG3-008	77193289	\$ 15,505,913	\$ -	\$ 15,505,910		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
WRGS	2012-AG3-002	77379445	\$ 4,861,956	\$ 4,861,956	\$ -	12,13	Indeterminate	\$ 13,679,450	\$ 3,565,590	\$ 13,679,450
WRGS	2012-AG3-005	77409901	\$ 3,174,328	\$ 3,174,328	\$ -	12,13	Indeterminate	\$ 9,276,823	\$ 7,559,051	\$ 9,276,823
WRGS	2012-AG3-006	77409994	\$ 11,684,308	\$ 11,684,310	\$ -	12,13	Indeterminate	\$ 32,141,170	\$ 7,559,051	\$ 32,141,170
Grand Total			\$ 579,706,631		\$ -			\$ 1,712,619,357		
<p>Note 1: Letter of Credit required for financial security for transmission owner for network upgrades is determined by allocated engineering and construction costs less engineering and construction costs for upgrades when network customer is the transmission owner less the E & C allocation of expedited projects. Letter of Credit is required for upgrades assigned to PTP requests. The amount of the letter of credit will be adjusted down on an annual basis to reflect cost recovery based on revenue allocation. This letter of credit is not required for those facilities that are fully base plan funded. The Letter Of Credit Amount listed is based on meeting OATT Attachment J requirements for base plan funding.</p> <p>Note 2: If potential base plan funding is applicable, this value is the lesser of the Engineering and Construction costs of assignable upgrades or the value of base plan funding calculated pursuant to Attachment J, Section III B criteria. Allocation of base plan funding is contingent upon verification of customer agreements meeting Attachment J, Section II B criteria. Not applicable if Point-to-Point base rate exceeds revenue requirements.</p> <p>Note 3: Revenue Requirements (RR) are based upon deferred end dates if applicable. Deferred dates are based upon customer's choice to pursue redispatch. Achievable Base Plan Avoided RR in the case of a Base Plan upgrade being displaced or deferred by an earlier in service date for a Requested Upgrade shall be determined per Attachment J, Section VII.C methodology. Assumption of a 40 year service life is utilized for Base Plan funded projects. A present worth analysis of RR on a common year basis between the Base Plan and Requested Upgrades was performed to determine avoided Base Plan RR due to the displacement or deferral of the Base Plan upgrade by the Requested Upgrade. The incremental increase in present worth of a Requested Upgrade on a common year basis as a Base Plan upgrade is assigned to the transmission requests impacting the upgrade based on the displacement or deferral. If the displacement analysis results in lower RR due to the shorter amortization period of the requested upgrade when compared to a base plan amortization period, then no direct assignment of the upgrade cost is made due to the displacement to an earlier start date.</p> <p>Note 4: For Point-to-Point requests, total cost is based on the higher of the base rate or assigned upgrade revenue requirements. For Network requests, the total cost is based on the assigned upgrade revenue requirement. Allocation of base plan funding will be determined after verification of designated resource meeting Attachment J, Section II B Criteria. Additionally E & C of 3rd Party upgrades is assignable to Customer. This includes prepayments required for any SWPA upgrades. Revenue requirements for 3rd Party facilities are not calculated. Total cost to customer is based on assumption of Revenue Requirements with confirmation of base plan funding. Customer is responsible for negotiating redispatch costs if applicable. Customer is also responsible to pay credits for previously assigned upgrades that are impacted by their request. Credits can be paid from base plan funding if applicable.</p> <p>Note 5: RR with base plan funding may increase or decrease even if no base plan funding is applicable to a particular request if another request that shares the upgrade is now full base plan funded resulting in a different amortization period for the upgrade and thus different RR.</p> <p>Note 6: Mutually exclusive with 77387415, 77387426, and 77387435. System impacts were identified by only modeling mutually exclusive request 77387435.</p> <p>Note 7: Mutually exclusive with 77387419, 77387430, and 77387437. System impacts were identified by only modeling mutually exclusive request 77387437.</p> <p>Note 8: Mutually exclusive with 77409954 and 77409979. System impacts were identified by only modeling mutually exclusive request 77409954.</p> <p>Note 9: Mutually exclusive with 77410531, 77410543, 77410549, 77410552, 77410574, and 77410581. System impacts were identified by only modeling mutually exclusive request 77410543.</p> <p>Note 10: Mutually exclusive with 77409871, 77409907, and 77409924. System impacts were identified by only modeling mutually exclusive request 77409871.</p> <p>Note 11: Mutually exclusive with 77410042 and 77410049. System impacts were identified by only modeling mutually exclusive request 77410015.</p> <p>Note 12: Mutually exclusive with 77379445, 77409901, and 77409994. System impacts were identified by only modeling mutually exclusive request 77409994.</p> <p>Note 13: ATSS cost allocation includes all customers' mutually exclusive requests in SPP-2012-AG3.</p>										

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	6/1/2020	6/1/2025	-	\$ 2,634,000	\$ 26,385,524	\$ 61,059,760	
									\$	-	\$ 2,634,000	\$ 26,385,524	\$ 61,059,760

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77387381	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 68,565	\$ 35,842,500	\$ 208,264
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 961,589	\$ 96,368,000	\$ 2,527,394
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 244,002	\$ 30,656,000	\$ 671,951
	INDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 375,601	\$ 65,746,688	\$ 1,449,692
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 3,221	\$ 326,250	\$ 12,597
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 2,332	\$ 326,250	\$ 8,981
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 1,669	\$ 303,750	\$ 6,807
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 57,568	\$ 3,300,000	\$ 141,388
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 16,385	\$ 393,750	\$ 53,687
	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020		No	\$ 24,654,592	\$ 117,126,900	\$ 55,979,000
Total						\$ 26,385,524	\$ 350,390,088	\$ 61,059,760

Expansion Plan - The requested service is contingent 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	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77387381	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	10/1/2014	10/1/2014	6/1/2014	
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	7/1/2013	6/1/2014		
	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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
77387381	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	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	7/1/2013	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387381	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387381	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 6,709	\$ 625,000
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
					Total	\$ 6,709	\$ 625,000

*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	6/1/2020	6/1/2025	-	\$ 2,634,000	\$ 26,385,524	\$ 61,059,760
									\$ -	\$ 2,634,000	\$ 26,385,524	\$ 61,059,760

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77387397	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 68,565	\$ 35,842,500	\$ 208,264
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 961,589	\$ 96,368,000	\$ 2,527,394
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 244,002	\$ 30,656,000	\$ 671,951
	INDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 375,601	\$ 65,746,688	\$ 1,449,692
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 3,221	\$ 326,250	\$ 12,597
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 2,332	\$ 326,250	\$ 8,981
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 1,669	\$ 303,750	\$ 6,807
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 57,568	\$ 3,300,000	\$ 141,388
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 16,385	\$ 393,750	\$ 53,687
	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020		No	\$ 24,654,592	\$ 117,126,900	\$ 55,979,000
	Total					\$ 26,385,524	\$ 350,390,088	\$ 61,059,760

Expansion Plan - The requested service is contingent 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	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77387397	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	10/1/2014	10/1/2014	6/1/2014	
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	7/1/2013	6/1/2014		
	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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
77387397	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swisvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	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	7/1/2013	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	7/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387397	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387397	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 6,709	\$ 625,000
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
					Total	\$ 6,709	\$ 625,000

*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	6/1/2020	6/1/2025	-	\$ 1,580,400	\$ 15,831,314	\$ 36,635,855	
									\$	-	\$ 1,580,400	\$ 15,831,314	\$ 36,635,855

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77387401	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 41,139	\$ 35,842,500	\$ 124,958
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 576,953	\$ 96,368,000	\$ 1,516,435
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 146,401	\$ 30,656,000	\$ 403,170
	INDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 225,361	\$ 65,746,688	\$ 869,817
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,933	\$ 326,250	\$ 7,559
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 1,399	\$ 326,250	\$ 5,388
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 1,001	\$ 303,750	\$ 4,082
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 34,541	\$ 3,300,000	\$ 84,833
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 9,831	\$ 393,750	\$ 32,212
	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020		No	\$ 14,792,755	\$ 117,126,900	\$ 33,587,399
	Total					\$ 15,831,314	\$ 350,390,088	\$ 36,635,855

Expansion Plan - The requested service is contingent 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	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77387401	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	10/1/2014	10/1/2014	6/1/2014	
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	7/1/2013	6/1/2014		
	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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
77387401	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	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	7/1/2013	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387401	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387401	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 4,026	\$ 625,000
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
					Total	\$ 4,026	\$ 625,000

*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	6/1/2020	6/1/2025	-	\$ 5,268,000	\$ 11,225,199	\$ 34,916,414
									\$	-	\$ 5,268,000	\$ 11,225,199
									\$	-	\$ 5,268,000	\$ 11,225,199

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77387415	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		Yes	\$ 198,218	\$ 4,145,572	\$ 607,514
	CIMARRON - SARA 138KV CKT 1	10/1/2015	6/1/2016		No	\$ 11,946	\$ 326,250	\$ 45,826
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019		No	\$ 1,947,647	\$ 35,842,500	\$ 5,915,914
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 2,932,256	\$ 96,368,000	\$ 7,707,000
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 974,920	\$ 30,656,000	\$ 2,684,808
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017		No	\$ 2,713,307	\$ 65,746,688	\$ 10,472,442
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 770,235	\$ 10,387,750	\$ 2,360,675
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		Yes	\$ 121,962	\$ 2,550,731	\$ 373,798
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 20,171	\$ 326,250	\$ 78,884
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 211,055	\$ 10,240,300	\$ 814,736
	PITTSBURG - SEMINGLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 12,213	\$ 326,250	\$ 47,033
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 11,774	\$ 303,750	\$ 48,019
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 129,224	\$ 13,864,500	\$ 308,646
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 317,469	\$ 34,061,344	\$ 931,846
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019		No	\$ 160,521	\$ 3,300,000	\$ 394,242
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 15,476	\$ 393,750	\$ 50,709
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 676,805	\$ 9,127,831	\$ 2,074,324
	Total					\$ 11,225,199	\$ 317,967,465	\$ 34,916,414

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387415	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387415	ZJASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 32,082	\$ 625,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			4.14%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 651,795	\$ 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	1/1/2014	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 150,886	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.29%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.29%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 1,407,215	\$ 18,606,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 23,357	\$ 225,000
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	5.43%	100.00%
					Total	\$ 2,265,335	\$ 33,451,000

*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	6/1/2020	6/1/2025	-	\$ 5,268,000	\$ 11,225,199	\$ 34,916,414		
										\$	-	\$ 5,268,000	\$ 11,225,199	\$ 34,916,414

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77387419	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		Yes	\$ 198,218	\$ 4,145,572	\$ 607,514	
	CIMARRON - SARA 138KV CKT 1	10/1/2015	6/1/2016		No	\$ 11,946	\$ 326,250	\$ 45,826	
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 1,947,647	\$ 35,842,500	\$ 5,915,914	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 2,932,256	\$ 96,368,000	\$ 7,707,000	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 974,920	\$ 30,656,000	\$ 2,684,808	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 2,713,307	\$ 65,746,688	\$ 10,472,442	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 770,235	\$ 10,387,750	\$ 2,360,675	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		Yes	\$ 121,962	\$ 2,550,731	\$ 373,798	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 20,171	\$ 326,250	\$ 78,884	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 211,055	\$ 10,240,300	\$ 814,736	
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 12,213	\$ 326,250	\$ 47,033	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 11,774	\$ 303,750	\$ 48,019	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 129,224	\$ 13,864,500	\$ 308,646	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 317,469	\$ 34,061,344	\$ 931,846	
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 160,521	\$ 3,300,000	\$ 394,242	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 15,476	\$ 393,750	\$ 50,709	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 676,805	\$ 9,127,831	\$ 2,074,324	
						Total	\$ 11,225,199	\$ 317,967,465	\$ 34,916,414

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		No	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387419	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387419	ZJASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 32,082	\$ 625,000
	70VERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			4.14%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 651,795	\$ 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	1/1/2014	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 150,886	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.29%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.29%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 1,407,215	\$ 18,606,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 23,357	\$ 225,000
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	\$ 5.43%	100.00%
	Total					\$ 2,265,335	\$ 33,451,000

*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	6/1/2020	6/1/2025	-	\$ 7,131,180	\$ 11,225,199	\$ 34,916,414	
									\$	-	\$ 7,131,180	\$ 11,225,199	\$ 34,916,414

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77387426	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		Yes	\$ 198,218	\$ 4,145,572	\$ 607,514	
	CIMARRON - SARA 138KV CKT 1	10/1/2015	6/1/2016		No	\$ 11,946	\$ 326,250	\$ 45,826	
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 1,947,647	\$ 35,842,500	\$ 5,915,914	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 2,932,256	\$ 96,368,000	\$ 7,707,000	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 974,920	\$ 30,656,000	\$ 2,684,808	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 2,713,307	\$ 65,746,688	\$ 10,472,442	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 770,235	\$ 10,387,750	\$ 2,360,675	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		Yes	\$ 121,962	\$ 2,550,731	\$ 373,798	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 20,171	\$ 326,250	\$ 78,884	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 211,055	\$ 10,240,300	\$ 814,736	
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 12,213	\$ 326,250	\$ 47,033	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 11,774	\$ 303,750	\$ 48,019	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 129,224	\$ 13,864,500	\$ 308,646	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 317,469	\$ 34,061,344	\$ 931,846	
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 160,521	\$ 3,300,000	\$ 394,242	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 15,476	\$ 393,750	\$ 50,709	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 676,805	\$ 9,127,831	\$ 2,074,324	
						Total	\$ 11,225,199	\$ 317,967,465	\$ 34,916,414

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387426	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387426	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 32,082	\$ 625,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			4.14%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 651,795	\$ 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	1/1/2014	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 150,886	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.29%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.29%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 1,407,215	\$ 18,606,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 23,357	\$ 225,000
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	\$ 5.43%	100.00%
					Total	\$ 2,265,335	\$ 33,451,000

*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	6/1/2020	6/1/2025	-	\$ 7,131,180	\$ 11,225,199	\$ 34,916,414	
									\$	-	\$ 7,131,180	\$ 11,225,199	\$ 34,916,414

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77387430	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		Yes	\$ 198,218	\$ 4,145,572	\$ 607,514	
	CIMARRON - SARA 138KV CKT 1	10/1/2015	6/1/2016		No	\$ 11,946	\$ 326,250	\$ 45,826	
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 1,947,647	\$ 35,842,500	\$ 5,915,914	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 2,932,256	\$ 96,368,000	\$ 7,707,000	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 974,920	\$ 30,656,000	\$ 2,684,808	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 2,713,307	\$ 65,746,688	\$ 10,472,442	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 770,235	\$ 10,387,750	\$ 2,360,675	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		Yes	\$ 121,962	\$ 2,550,731	\$ 373,798	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 20,171	\$ 326,250	\$ 78,884	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 211,055	\$ 10,240,300	\$ 814,736	
	PITTSBURG - SEMINGLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 12,213	\$ 326,250	\$ 47,033	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 11,774	\$ 303,750	\$ 48,019	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 129,224	\$ 13,864,500	\$ 308,646	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 317,469	\$ 34,061,344	\$ 931,846	
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 160,521	\$ 3,300,000	\$ 394,242	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 15,476	\$ 393,750	\$ 50,709	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 676,805	\$ 9,127,831	\$ 2,074,324	
						Total	\$ 11,225,199	\$ 317,967,465	\$ 34,916,414

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387430	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387430	ZJASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 32,082	\$ 625,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			4.14%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 651,795	\$ 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	1/1/2014	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 150,886	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.29%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.29%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 1,407,215	\$ 18,606,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 23,357	\$ 225,000
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	\$ 5.43%	100.00%
					Total	\$ 2,265,335	\$ 33,451,000

*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	6/1/2020	6/1/2025	-	\$ 7,131,180	\$ 11,445,045	\$ 35,801,224		
										\$	-	\$ 7,131,180	\$ 11,445,045	\$ 35,801,224

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77387435	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		Yes	\$ 202,224	\$ 4,145,572	\$ 619,792	
	CIMARRON - SARA 138KV CKT 1	10/1/2015	6/1/2016		No	\$ 12,156	\$ 326,250	\$ 46,631	
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019		No	\$ 1,943,492	\$ 35,842,500	\$ 5,903,293	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 2,913,688	\$ 96,368,000	\$ 7,658,196	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 969,852	\$ 30,656,000	\$ 2,670,851	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017		No	\$ 2,955,610	\$ 65,746,688	\$ 11,407,649	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 773,595	\$ 10,387,750	\$ 2,370,973	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		Yes	\$ 124,426	\$ 2,550,731	\$ 381,350	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 20,272	\$ 326,250	\$ 79,279	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 213,042	\$ 10,240,300	\$ 822,406	
	PITTSBURG - SEMINGLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 12,942	\$ 326,250	\$ 49,840	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 12,925	\$ 303,750	\$ 52,713	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 127,614	\$ 13,864,500	\$ 304,801	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 313,513	\$ 34,061,344	\$ 920,235	
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 154,729	\$ 3,300,000	\$ 380,016	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 15,187	\$ 393,750	\$ 49,762	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 679,778	\$ 9,127,831	\$ 2,083,436	
						Total	\$ 11,445,045	\$ 317,967,465	\$ 35,801,224

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
77387435	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	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	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV DBI CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV DBI CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387435	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345KV DBI CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV DBI CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387435	ZJASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 30,701	\$ 625,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			3.98%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 654,408	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	-
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.49%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.49%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	-
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2019	10/1/2019			8.99%	100.00%
	SHEELDSHEHSE	10/1/2015	10/1/2015			6.74%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	5.45%	100.00%
					Total	\$ 685,109	\$ 12,625,000

*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	6/1/2020	6/1/2025	-	\$ 7,131,180	\$ 11,445,045	\$ 35,801,224		
										\$	-	\$ 7,131,180	\$ 11,445,045	\$ 35,801,224

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77387437	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		Yes	\$ 202,224	\$ 4,145,572	\$ 619,792	
	CIMARRON - SARA 138KV CKT 1	10/1/2015	6/1/2016		No	\$ 12,156	\$ 326,250	\$ 46,631	
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019		No	\$ 1,943,492	\$ 35,842,500	\$ 5,903,293	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 2,913,688	\$ 96,368,000	\$ 7,658,196	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 969,852	\$ 30,656,000	\$ 2,670,851	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017		No	\$ 2,955,610	\$ 65,746,688	\$ 11,407,649	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 773,595	\$ 10,387,750	\$ 2,370,973	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		Yes	\$ 124,426	\$ 2,550,731	\$ 381,350	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 20,272	\$ 326,250	\$ 79,279	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 213,042	\$ 10,240,300	\$ 822,406	
	PITTSBURG - SEMINGLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 12,942	\$ 326,250	\$ 49,840	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 12,925	\$ 303,750	\$ 52,713	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 127,614	\$ 13,864,500	\$ 304,801	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 313,513	\$ 34,061,344	\$ 920,235	
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019		No	\$ 154,729	\$ 3,300,000	\$ 380,016	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 15,187	\$ 393,750	\$ 49,762	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 679,778	\$ 9,127,831	\$ 2,083,436	
						Total	\$ 11,445,045	\$ 317,967,465	\$ 35,801,224

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
77387437	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	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	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	latan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	latan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV DBI CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV DBI CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387437	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345KV DBI CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV DBI CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387437	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 30,701	\$ 625,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			3.98%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 654,408	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	-
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.49%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.49%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	-
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2019	10/1/2019			8.99%	100.00%
	SHEELDSHEHSE	10/1/2015	10/1/2015			6.74%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	5.45%	100.00%
					Total	\$ 685,109	\$ 12,625,000

*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	6/1/2020	6/1/2025	-	\$ 18,731,671	\$ 2,265,715	\$ 8,230,976		
										\$	-	\$ 18,731,671	\$ 2,265,715	\$ 8,230,976

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	7/1/2013	6/1/2019			\$ 339,961	\$ 4,145,572	\$ 1,041,938	
	ELGIN JUNCTION - SOUTHWESTERN STATION 138KV CKT 1	6/1/2015	6/1/2016			\$ 47,817	\$ 303,750	\$ 198,190	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019			\$ 209,175	\$ 2,550,731	\$ 641,096	
	OKLAUMON 345KV SVC	7/1/2013	6/1/2019			\$ 1,573,348	\$ 10,240,300	\$ 6,073,597	
	PLANT X STATION - POTTER COUNTY INTERCHANGE 230KV CKT 1	10/1/2013	6/1/2016			\$ 95,414	\$ 236,250	\$ 276,154	
						Total	\$ 2,265,715	\$ 17,476,603	\$ 8,230,976

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
76979606	Arcadia 345 kv Terminal Upgrades	7/1/2013	6/1/2016		
	BLUEBELL - PRATTVILLE 138KV CKT 1	6/1/2014	6/1/2016		
	Line - Harrington - Randall County 230 kv	7/1/2013	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76979606	Auburn - JEC 345KV	7/1/2013	6/1/2019		
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		
	latan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		
	latan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	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
76979606	BEELINE - EXPLORER GLENPOOL TAP 138KV CKT 1	6/1/2009	6/1/2009		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	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	7/1/2013	6/1/2019	6/1/2019	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	
	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020	6/1/2020	

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	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019			\$ -	\$ -
	SHEELDSHESE	10/1/2015	10/1/2015			6.48%	100.00%
					Total	\$ -	\$ -

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

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

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

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

*198 MW of available ERCOT North to South capacity without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies. Network Upgrades to address DC Tie Capacity are indeterminate.

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

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

Customer Study Number
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. Network Upgrades to address DC Tie Capacity are indeterminate.

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

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

Customer Study Number
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. Network Upgrades to address DC Tie Capacity are indeterminate.

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409871	ALBION - PETERSBURG 115KV CKT 1		1/1/2013	1/1/2013	
	ALEXANDER - PRATT 115KV CKT 1		12/1/2009	6/1/2013	
	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	
	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	
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1		6/1/2015	6/1/2015	
	CIMARRON - DRAPER LAKE 345KV CKT 1		10/1/2010	10/1/2010	
	CLIFTON - GREENLEAF 115KV CKT 1		6/1/2011	6/1/2013	
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1		12/1/2009	6/1/2013	
	FLATRDG3 138.00 - HARPER 138KV CKT 1		12/1/2009	6/1/2013	
	FT RANDAL - MADISONCO 230.00 230KV CKT 1		10/1/2013	11/1/2014	
	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	
	KELLY - MADISONCO 230.00 230KV CKT 1		10/1/2013	11/1/2014	
	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	
	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	
	Mullergren - Reno 345KV Dbl CKT MKEC		10/1/2012	6/1/2019	
	Mullergren - Reno 345KV Dbl CKT WERE		10/1/2012	6/1/2019	
	NELIGH - PETERSBURG 115KV CKT 1		1/1/2013	1/1/2013	
	North Judson Large - Spearville 115KV CKT 2		10/1/2013	6/1/2015	
	NORTHWEST - TATONGA 345KV CKT 1		1/1/2010	1/1/2010	
	OKAY - TURK 138KV CKT 1		7/1/2012	7/1/2012	
	Spearville - Mullergren 345KV Dbl CKT		10/1/2012	6/1/2019	
	SUGAR HILL - TURK 138KV CKT 1		7/1/2012	7/1/2012	
	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
77409871	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1		11/1/2013	6/1/2014		5.13%	100.00%
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1		6/1/2015	6/1/2015		1.34%	100.00%
	GRIMES - MT. ZION 138KV CKT 1		11/1/2013	6/1/2016		\$ 6,858,666	\$ 14,966,895
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1		6/1/2015	6/1/2015		1.35%	100.00%
	Lacygne - Mariosa 345KV AMRN		7/1/2013	6/1/2019		-	-
					Total	\$ 6,858,666	\$ 14,966,895

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

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

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

Customer Study Number
 CCG 2012-AG3-060

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
CCG	77409907	OKGE	EES	300	11/1/2013	11/1/2018	6/1/2020	6/1/2025	-	\$ 21,393,540	\$ 9,303,096	\$ 31,854,784	
										\$ -	\$ 21,393,540	\$ 9,303,096	\$ 31,854,784

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77409907	CIMARRON - SARA 138KV CKT 1	10/1/2015	6/1/2016			\$ 65,573	\$ 326,250	\$ 251,542	
	CIMARRON [CIMARON3] 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2017			\$ 4,832,472	\$ 16,312,500	\$ 17,377,546	
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 417,620	\$ 35,842,500	\$ 1,268,507	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020			\$ 1,542,541	\$ 96,368,000	\$ 4,054,340	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019			\$ 474,608	\$ 30,656,000	\$ 1,307,011	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	3/1/2017			\$ 1,918,287	\$ 65,746,688	\$ 7,403,935	
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016			\$ 31,451	\$ 326,250	\$ 121,119	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016			\$ 4,327	\$ 303,750	\$ 17,647	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016			\$ 16,217	\$ 393,750	\$ 53,137	
						Total	\$ 9,303,096	\$ 246,275,688	\$ 31,854,784

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409907	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		
	XFR - Thistle 345/138 kv	7/1/2013	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
77409907	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409907	Auburn - JEC 345KV	7/1/2013	6/1/2019		
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	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
77409907	ALBION - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	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		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPEL LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	FT RANDAL - MADISONCO 230.00 230KV CKT 1	10/1/2013	11/1/2014		
	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		
	KELLY - MADISONCO 230.00 230KV CKT 1	10/1/2013	11/1/2014		
	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	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	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
77409907	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1			11/1/2013	6/1/2014	3.85%	100.00%
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1			6/1/2015	6/1/2015	1.01%	100.00%
	GRIMES - MT. ZION 138KV CKT 1			11/1/2013	6/1/2016	\$ 5,143,999	\$ 14,966,895
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1			6/1/2015	6/1/2015	1.01%	100.00%
	Lacygne - Mariosa 345KV AMRN			7/1/2013	6/1/2019	- \$	-
					Total	\$ 5,143,999	\$ 14,966,895

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

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

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

Customer Study Number
CCG 2012-AG3-061

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
CCG	77409924	OKGE	EES	100	11/1/2014	11/1/2019	6/1/2020	6/1/2025	-	\$ 7,131,180	\$ 3,101,033	\$ 10,618,265	
									\$	-	\$ 7,131,180	\$ 3,101,033	\$ 10,618,265

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77409924	CIMARRON - SARA 138KV CKT 1	10/1/2015	6/1/2016			\$ 21,858	\$ 326,250	\$ 83,849	
	CIMARRON [CIMARON3] 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2017			\$ 1,610,824	\$ 16,312,500	\$ 5,792,515	
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 139,207	\$ 35,842,500	\$ 422,837	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020			\$ 514,180	\$ 96,368,000	\$ 1,351,446	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019			\$ 158,203	\$ 30,656,000	\$ 435,671	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	3/1/2017			\$ 639,429	\$ 65,746,688	\$ 2,467,978	
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016			\$ 10,484	\$ 326,250	\$ 40,374	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016			\$ 1,442	\$ 303,750	\$ 5,881	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016			\$ 5,406	\$ 393,750	\$ 17,713	
						Total	\$ 3,101,033	\$ 246,275,688	\$ 10,618,265

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409924	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77409924	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409924	Auburn - JEC 345KV	7/1/2013	6/1/2019		
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV DBI CKT MKEC	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2013	6/1/2019		
	Spearville - Mullergren 345KV DBI CKT	7/1/2013	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
77409924	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	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		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATROD3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATROD3 138.00 - HARPER 138KV CKT 1	12/1/2009	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 MNEC	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		
	MENAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - 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
77409924	70VERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			1.17%	100.00%
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			0.34%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	11/1/2013	6/1/2016			\$ 1,714,666	\$ 14,966,895
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			0.34%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019			-	-
					Total	\$ 1,714,666	\$ 14,966,895

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

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

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

Customer Study Number
CCG 2012-AG3-066

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
CCG	77410023	CSWS	WFEC	260	5/1/2014	5/1/2019	6/1/2019	6/1/2024	-	\$ 32,136,000	\$ 287,053	\$ 800,554	
										\$ -	\$ 32,136,000	\$ 287,053	\$ 800,554

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410023	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019			\$ 177,710	\$ 4,145,572	\$ 495,611
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019			\$ 109,343	\$ 2,550,731	\$ 304,944
Total						\$ 287,053	\$ 6,696,303	\$ 800,554

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410023	Line - Clark County - Thistle 345 kv dbI Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbI Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbI Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbI Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbI Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbI Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbI Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbI Ckt PW	7/1/2013	1/1/2015		
	Line - Tucs - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucs - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77410023	Arcadia 345 kv Terminal Upgrades	7/1/2013	6/1/2016		
	BLUEBELL - PRATTVILLE 138KV CKT 1	6/1/2014	6/1/2016		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410023	ALEXANDER - PRATT 115KV CKT 1		12/1/2009	6/1/2013	
	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 - 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	
	BEEELINE - 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		10/1/2019	10/1/2019	
	DEARING 138KV Capacitor		6/1/2012	6/1/2012	
	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	
	FT SUPPLY 138/69KV TRANSFORMER CKT 1		12/1/2006	6/1/2008	
	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	
	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	
	KNOBHILL (KNOBHILL) 138/69/13.2KV TRANSFORMER CKT 1		6/1/2006	6/1/2008	
	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		10/1/2012	6/1/2019	
	Mullergren - Reno 345KV Dbl CKT WERE		10/1/2012	6/1/2019	
	North Judson Large - Spearville 115KV CKT 2		10/1/2013	6/1/2015	
	NORTHWEST - TATONGA 345KV CKT 1		1/1/2010	1/1/2010	
	Spearville - Mullergren 345KV Dbl CKT		10/1/2012	6/1/2019	
	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	

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
77410023	Mathewson - Tatonga 345 kv Ckt 2 Accelerate		7/1/2013	6/1/2019	6/1/2019
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate		7/1/2013	6/1/2019	6/1/2019

*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-AG3-067

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CCG	77410034	CSWS	CSWS	177	1/1/2014	1/1/2019	6/1/2017	6/1/2022	\$ -	\$ 16,744,979	\$ 13,508,897	\$ 42,685,028
									\$ -	\$ 16,744,979	\$ 13,508,897	\$ 42,685,028

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410034	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2015	6/1/2017			\$ 4,267,089	\$ 9,190,000	\$ 15,105,418
	BETHEL - NASHOBA 138KV CKT 1 Accelerate	6/1/2015	6/1/2017			\$ 1,381,250	\$ 2,974,789	\$ 4,027,222
	CLAYTON - NASHOBA 138KV CKT 1 Accelerate	6/1/2015	6/1/2017			\$ 712,426	\$ 1,534,346	\$ 2,077,175
	CLAYTON - SARDIS 138KV CKT 1 Accelerate	6/1/2015	6/1/2017			\$ 89,900	\$ 193,617	\$ 262,116
	ENOWILT - LONE OAK 138KV CKT 1 Accelerate	6/1/2015	6/1/2017			\$ 33,843	\$ 72,887	\$ 98,674
	ENOWILT - SARDIS 138KV CKT 1 Accelerate	6/1/2015	6/1/2017			\$ 849,666	\$ 1,829,920	\$ 2,477,316
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 6,145,787	\$ 65,746,688	\$ 18,544,645
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016			\$ 28,936	\$ 303,750	\$ 92,463
Total						\$ 13,508,897	\$ 81,845,997	\$ 42,685,028

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410034	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		

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
77410034	Arcadia 345 kV Terminal Upgrades	7/1/2013	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410034	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	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
77410034	ALTUS SW - NAVAJO 69KV CKT 1	6/1/2013	6/1/2013		
	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		
	BEE LINE - EXPLORER GLENPOOL TAP 138KV CKT 1	6/1/2009	6/1/2009		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	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 - 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		
	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		
	KNOBHILL (KNOBHILL) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	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		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	Speerville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	TALOGA (TALOGA) 138/69/13.9KV TRANSFORMER CKT 1	10/1/2010	6/1/2013		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410034	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2019	6/1/2019			93.57%	100.00%
	INTERNATIONAL PAPER - WALLACE LAKE 138KV CKT 1	6/1/2014	6/1/2014			100.00%	100.00%
					Total	\$ -	\$ -

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

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

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

Customer Study Number
CCG 2012-AG3-068

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CCG	77410042	CSWS	AMRN	100	1/1/2014	1/1/2019	6/1/2020	6/1/2025	\$ -	\$ 5,268,000	\$ 5,918,461	\$ 18,470,388
									\$ -	\$ 5,268,000	\$ 5,918,461	\$ 18,470,388

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410042	EASTOWN7 - 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 1,935,597	\$ 35,842,500	\$ 5,879,312
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020			\$ 1,511,833	\$ 96,368,000	\$ 3,973,629
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019			\$ 521,309	\$ 30,656,000	\$ 1,435,620
	INDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 1,690,743	\$ 65,746,688	\$ 6,525,693
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016			\$ 9,001	\$ 303,750	\$ 36,710
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 243,305	\$ 3,300,000	\$ 597,560
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016			\$ 6,673	\$ 393,750	\$ 21,865
Total						\$ 5,918,461	\$ 232,610,688	\$ 18,470,388

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410042	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		
	Line - Clark County - Thistle 345 kv dbl Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbl Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbl Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbl Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbl Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbl Ckt PW	7/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		
	XFR - Thistle 345/138 kv	7/1/2013	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
77410042	Arcadia 345 kv Terminal Upgrades	7/1/2013	6/1/2016		
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2014	6/1/2016		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	10/1/2014	10/1/2014	6/1/2014	
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	7/1/2013	6/1/2014		
	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		

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
77410042	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	6/1/2019	6/1/2019		
	5 TRIBES - HANCOCK 161KV CKT 1 #2	1/1/2014	6/1/2014		
	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	1/1/2014	6/1/2015		
	ADABELL - VBI 161KV CKT 1	1/1/2014	6/1/2018		
	Auburn - JEC 345KV	7/1/2013	6/1/2019		
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV DBI CKT MKEC	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		
	SOUTH HUDSON - TULSA SOUTHEAST 138KV CKT 1	6/1/2023	6/1/2023		
	Spearsville - Mullergren 345KV DBI CKT	7/1/2013	6/1/2019		
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	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
77410042	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410042	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020	6/1/2020	

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410042	ZJASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016			\$ 42,611	\$ 625,000
	ZJASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014			\$ 16,683	\$ 100,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			2.95%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019			\$ 657,185	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015			\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017			\$ 171,130	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016			\$ -	\$ -
	CLINTON - MONROSE 161KV CKT 1 AECI	6/1/2014	6/1/2014			\$ 13,031	\$ 180,000
	GORE - SALLISAW 161KV CKT 1	6/1/2014	6/1/2017			\$ 1,549,649	\$ 9,000,000
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019			\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017			\$ 1,596,009	\$ 18,606,000
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019			\$ 5.48%	100.00%
					Total	\$ 4,046,298	\$ 42,506,000

*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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410049	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	6/1/2019	6/1/2019		
	5 TRIBES - HANCOCK 161KV CKT 1 #2	1/1/2014	6/1/2014		
	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	1/1/2014	6/1/2015		
	ADABELL - VBI 161KV CKT 1	1/1/2014	6/1/2018		
	Auburn - JEC 345KV	7/1/2013	6/1/2019		
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV DBI CKT MKEC	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		
	SOUTH HUDSON - TULSA SOUTHEAST 138KV CKT 1	6/1/2023	6/1/2023		
	Spearville - Mullergren 345KV DBI CKT	7/1/2013	6/1/2019		
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	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
77410049	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410049	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020	6/1/2020	

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410049	ZJASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016			\$ 21,305	\$ 625,000
	ZJASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014			\$ 8,341	\$ 100,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			1.47%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019			\$ 328,593	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015			\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017			\$ 85,565	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016			\$ -	\$ -
	CLINTON - MONROSE 161KV CKT 1 AECI	6/1/2014	6/1/2014			\$ 6,516	\$ 180,000
	GORE - SALLISAW 161KV CKT 1	6/1/2014	6/1/2017			\$ 774,824	\$ 9,000,000
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019			\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017			\$ 798,004	\$ 18,606,000
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019			\$ 2,74%	\$ 100.00%
					Total	\$ 2,023,148	\$ 42,506,000

*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-AG3-047

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	\$ 1,715,927	\$ 6,273,948
									\$ -	\$ 23,499,733	\$ 1,715,927	\$ 6,273,948

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77029025	ELGIN JUNCTION - SOUTHWESTERN STATION 138KV CKT 1	6/1/2015	6/1/2016		Yes	\$ 127,308	\$ 303,750	\$ 503,547	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 1,496,073	\$ 10,240,300	\$ 5,513,287	
	PLANT X STATION - POTTER COUNTY INTERCHANGE 230KV CKT 1	10/1/2013	6/1/2016		No	\$ 92,546	\$ 236,250	\$ 257,114	
						Total	\$ 1,715,927	\$ 10,780,300	\$ 6,273,948

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029025	Line - Clark County - Thistle 345 kv dbI Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbI Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbI Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbI Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbI Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbI Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbI Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbI Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77029025	Line - Harrington - Randall County 230 kv	7/1/2013	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029025	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		
	Viola - Rose Hill 345 kv	7/1/2013	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
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	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016	6/1/2016	Yes
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes

*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. Network Upgrades to address DC Tie Capacity are indeterminate.

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

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

Customer Study Number
CRGL 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	6/1/2020	6/1/2026	-	\$ 23,499,733	\$ 7,825,737	\$ 26,869,321	
									\$	-	\$ 23,499,733	\$ 7,825,737	\$ 26,869,321

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	7/1/2013	6/1/2019	6/1/2019	Yes	\$ 464,500	\$ 4,145,572	\$ 1,479,491	
	ELGIN JUNCTION - SOUTHWESTERN STATION 138KV CKT 1	6/1/2015	6/1/2016	6/1/2016	Yes	\$ 34,171	\$ 303,750	\$ 146,630	
	GRAND ISLAND - SWEETWATER STATION 345KV CKT 2	7/1/2013	6/1/2020	6/1/2020	No	\$ 1,249,137	\$ 96,368,000	\$ 3,384,262	
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019	3/1/2019	No	\$ 399,420	\$ 30,656,000	\$ 1,137,182	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes	\$ 835,981	\$ 10,387,750	\$ 2,662,704	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes	\$ 285,803	\$ 2,550,731	\$ 910,318	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016	6/1/2016	Yes	\$ 16,358	\$ 326,250	\$ 66,482	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019	6/1/2019	No	\$ 3,388,099	\$ 10,240,300	\$ 13,540,697	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019	6/1/2019	No	\$ 120,831	\$ 13,864,500	\$ 298,076	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019	6/1/2019	No	\$ 296,848	\$ 34,061,344	\$ 903,720	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes	\$ 734,589	\$ 9,127,831	\$ 2,339,758	
						Total	\$ 7,825,737	\$ 212,032,028	\$ 26,869,321

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029027	AMOCO WASSON SWITCHING STATION - OXYBRU_TP 6230.00 230KV CKT 1	6/1/2015	6/1/2015	6/1/2015	
	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018	1/1/2018	No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018	1/1/2018	No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018	1/1/2018	No
	LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	7/1/2013	6/1/2019	6/1/2019	No
	MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1	6/1/2015	6/1/2015	6/1/2015	
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019	3/1/2019	No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019	3/1/2019	No
	OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1	6/1/2015	6/1/2015	6/1/2015	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029027	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016	6/1/2016	No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016	6/1/2016	No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014	6/1/2014	No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016	6/1/2016	No
	Mullergren - Reno 345kv Dbi Ckt MKEC	7/1/2013	6/1/2019	6/1/2019	No
	Mullergren - Reno 345kv Dbi Ckt WERE	10/1/2013	6/1/2019	6/1/2019	No
	Spearville - Mullergren 345kv Dbi Ckt	7/1/2013	6/1/2019	6/1/2019	No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019	6/1/2019	No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029027	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 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. Network Upgrades to address DC Tie Capacity are indeterminate. Available capacity will be allocated on a first come first served basis in accordance with Attachment Z1 III.b. of SPP OATT.

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

Customer Study Number
CRGL 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	6/1/2020	6/1/2025	-	\$ 14,262,360	\$ 36,187,379	\$ 104,572,159	
									\$	-	\$ 14,262,360	\$ 36,187,379	\$ 104,572,159

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77410128	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		No	\$ 252,221	\$ 4,145,572	\$ 773,026	
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019		No	\$ 1,808,441	\$ 35,842,500	\$ 5,493,080	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 13,455,812	\$ 96,368,000	\$ 35,366,605	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 3,528,249	\$ 30,656,000	\$ 9,716,357	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	1/1/2014	6/1/2017		No	\$ 255,020	\$ 7,579,688	\$ 819,805	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017		No	\$ 4,581,626	\$ 65,746,688	\$ 17,683,517	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		No	\$ 553,142	\$ 10,387,750	\$ 1,695,312	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		No	\$ 155,189	\$ 2,550,731	\$ 475,635	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 18,475	\$ 326,250	\$ 72,251	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 165,275	\$ 10,240,300	\$ 638,011	
	PITTSBURG - SEMINGOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 19,594	\$ 326,250	\$ 75,457	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 21,060	\$ 303,750	\$ 85,891	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 3,072,393	\$ 13,864,500	\$ 7,338,283	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 7,548,043	\$ 34,061,344	\$ 22,155,285	
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016		No	\$ 18,857	\$ 450,000	\$ 50,102	
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016		No	\$ -	\$ -	\$ -	
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019		No	\$ 205,368	\$ 3,300,000	\$ 504,386	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 42,582	\$ 393,750	\$ 139,525	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		No	\$ 486,032	\$ 9,127,831	\$ 1,489,628	
						Total	\$ 36,187,379	\$ 325,670,903	\$ 104,572,159

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		Yes
	XFR - Thistle 345/138 kv	7/1/2013	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
77410128	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	1/1/2014	6/1/2015		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	latan - Jeffrey Energy Center 345 KV KACP	7/1/2013	6/1/2019		No
	latan - Jeffrey Energy Center 345 KV WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410128	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410128	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 52,174	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014			\$ 16,238	\$ 100,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	15.58%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 1,071,459	\$ 12,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2014	6/1/2014			\$ 44,514	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			13.62%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			13.64%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2019	10/1/2019			17.17%	100.00%
	SHELDSEHSE	10/1/2015	10/1/2015			14.45%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	8.93%	100.00%
					Total	\$ 1,184,385	\$ 12,905,000

*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	6/1/2020	6/1/2025	-	\$ 7,202,492	\$ 21,532,709	\$ 60,484,949	
										\$ -	\$ 7,202,492	\$ 21,532,709	\$ 60,484,949

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77410129	ALEXANDER - NEKOMA 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 855,835	\$ 3,993,750	\$ 2,172,257	
	ALEXANDER - NESS CITY 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 2,362,587	\$ 11,025,000	\$ 5,996,653	
	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019			\$ 130,351	\$ 4,145,572	\$ 399,510	
	COLBY - SEGNTP 3 115.00 115KV CKT 1	6/1/2015	6/1/2017		Yes	\$ 2,056,437	\$ 13,837,500	\$ 5,219,592	
	EASTWIND 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 696,279	\$ 35,842,500	\$ 2,114,925	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 6,798,070	\$ 96,368,000	\$ 17,867,718	
	HOLT - NEUGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 2,332,786	\$ 30,656,000	\$ 6,424,201	
	HOXIE - SEGNTP 3 115.00 115KV CKT 1 WERE	6/1/2015	6/1/2017			\$ 801,172	\$ 5,287,500	\$ 2,033,513	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	1/1/2014	6/1/2017		No	\$ 149,790	\$ 7,579,688	\$ 481,525	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 2,383,599	\$ 65,746,688	\$ 9,199,881	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 337,546	\$ 10,387,750	\$ 1,034,537	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019			\$ 80,204	\$ 2,550,731	\$ 245,815	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 10,578	\$ 326,250	\$ 41,368	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 112,108	\$ 10,240,300	\$ 432,771	
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 10,127	\$ 326,250	\$ 38,999	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 10,819	\$ 303,750	\$ 44,124	
	PLANT X STATION - POTTER COUNTY INTERCHANGE 230KV CKT 1	10/1/2013	6/1/2016		No	\$ 12,349	\$ 236,250	\$ 35,741	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 566,384	\$ 13,864,500	\$ 1,352,785	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 1,391,453	\$ 34,061,344	\$ 4,084,243	
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016		No	\$ 11,076	\$ 450,000	\$ 29,428	
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016		No	\$ -	\$ -	\$ -	
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 107,680	\$ 3,300,000	\$ 264,463	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 18,871	\$ 393,750	\$ 61,833	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 296,608	\$ 9,127,831	\$ 909,067	
						Total	\$ 21,532,709	\$ 360,050,903	\$ 60,484,949

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410129	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		Yes
	XFR - Thistle 345/138 kv	7/1/2013	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
77410129	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	MOUNDRIUGE 138/115KV TRANSFORMER CKT 2	1/1/2014	6/1/2015		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (ALBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	latan - Jeffrey Energy Center 345 KV KACP	7/1/2013	6/1/2019		No
	latan - Jeffrey Energy Center 345 KV WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410129	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	**Total E & C Cost
77410129	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 26,128	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014		No	\$ 8,293	\$ 100,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	7.38%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 548,841	\$ 12,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2014	6/1/2014			\$ 21,019	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			6.82%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			6.83%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2019	10/1/2019			8.70%	100.00%
	SHEELDSHEHSE	10/1/2015	10/1/2015			7.20%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	4.57%	100.00%
					Total	\$ 604,281	\$ 12,905,000

*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	6/1/2020	6/1/2025	-	\$ 7,131,180	\$ 33,576,041	\$ 90,983,037
										-	\$ 7,131,180	\$ 33,576,041

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410131	ALEXANDER - NEKOMA 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 800,584	\$ 3,993,750	\$ 2,032,020
	ALEXANDER - NESS CITY 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 2,210,064	\$ 11,025,000	\$ 5,609,524
	ATWOOD - COLBY 115KV CKT 1	6/1/2015	6/1/2017		Yes	\$ 7,276,570	\$ 15,075,000	\$ 18,469,190
	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019			\$ 125,645	\$ 4,145,572	\$ 385,086
	COLBY - SEGNTP 3 - 115.00 115KV CKT 1	6/1/2015	6/1/2017		Yes	\$ 5,332,592	\$ 13,837,500	\$ 13,535,038
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 564,307	\$ 35,842,500	\$ 1,714,064
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 7,060,695	\$ 96,368,000	\$ 18,557,989
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 2,419,019	\$ 30,656,000	\$ 6,661,676
	HOXIE - SEGNTP 3 - 115.00 115KV CKT 1	6/1/2015	6/1/2017		Yes	\$ 2,077,538	\$ 5,287,500	\$ 5,273,150
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	1/1/2014	6/1/2017		No	\$ 148,307	\$ 7,579,688	\$ 476,758
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 2,317,872	\$ 65,746,688	\$ 8,946,197
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 314,615	\$ 10,387,750	\$ 964,256
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019			\$ 77,308	\$ 2,550,731	\$ 236,939
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 9,986	\$ 326,250	\$ 39,053
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 103,725	\$ 10,240,300	\$ 400,410
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 9,835	\$ 326,250	\$ 37,875
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 10,553	\$ 303,750	\$ 43,039
	PLANT X STATION - POTTER COUNTY INTERCHANGE 230KV CKT 1	10/1/2013	6/1/2016		No	\$ 11,142	\$ 236,250	\$ 32,248
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 664,370	\$ 13,864,500	\$ 1,586,820
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 1,632,179	\$ 34,061,344	\$ 4,790,830
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016		No	\$ 10,966	\$ 450,000	\$ 29,136
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016		No	\$ -	\$ -	\$ -
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 102,808	\$ 3,300,000	\$ 252,498
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 18,873	\$ 393,750	\$ 61,839
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 276,488	\$ 9,127,831	\$ 847,402
					Total	\$ 33,576,041	\$ 375,125,903	\$ 90,983,037

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tuo - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuo - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		Yes
	XFR - Thistle 345/138 kv	7/1/2013	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
77410131	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	1/1/2014	6/1/2015		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	latan - Jeffrey Energy Center 345 KV KACP	7/1/2013	6/1/2019		No
	latan - Jeffrey Energy Center 345 KV WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410131	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410131	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 25,353	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014		No	\$ 7,993	\$ 100,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	7.45%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 534,913	\$ 12,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2014	6/1/2014			\$ 21,087	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			6.85%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			6.86%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2019	10/1/2019			8.58%	100.00%
	SHEELDSHEHSE	10/1/2015	10/1/2015			7.15%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	4.46%	100.00%
					Total	\$ 589,346	\$ 12,905,000

*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	6/1/2020	6/1/2025	-	\$ 5,348,385	\$ 55,090,154	\$ 119,661,843		
										\$	-	\$ 5,348,385	\$ 55,090,154	\$ 119,661,843

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77410135	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 1,432,375	\$ 35,842,500	\$ 4,350,792	
	ELGIN JUNCTION - SOUTHWESTERN STATION 138KV CKT 1	6/1/2015	6/1/2016			\$ 15,024	\$ 303,750	\$ 62,271	
	GOTEB0 - LONEWOLF 69KV CKT 1	1/1/2014	6/1/2017		No	\$ 7,213,500	\$ 7,213,500	\$ 13,434,183	
	GOTEB0 - MOUNTAIN VIEW 69KV CKT 1	1/1/2014	6/1/2017		No	\$ 6,961,500	\$ 6,961,500	\$ 12,964,866	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 1,480,946	\$ 96,368,000	\$ 3,892,447	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 503,389	\$ 30,656,000	\$ 1,386,270	
	LAKE CREEK - LONEWOLF 69KV CKT 1	1/1/2014	6/1/2017		No	\$ 4,945,500	\$ 4,945,500	\$ 9,210,335	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 2,655,228	\$ 65,746,688	\$ 10,248,277	
	MOUNTAIN VIEW - PINE RIDGE 69KV CKT 1	1/1/2014	6/1/2017		No	\$ 6,147,000	\$ 6,147,000	\$ 11,447,969	
	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	6/1/2019	6/1/2019			\$ 86,707	\$ 303,750	\$ 305,621	
	OMPA-MANGUM - RUSSELL 69KV CKT 1	1/1/2014	6/1/2016		No	\$ 225,000	\$ 225,000	\$ 432,460	
	PINE RIDGE - WASHITA 69KV CKT 1	1/1/2014	6/1/2017		No	\$ 3,240,000	\$ 3,240,000	\$ 6,034,068	
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 9,042	\$ 326,250	\$ 34,821	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 10,176	\$ 303,750	\$ 41,502	
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 127,372	\$ 3,300,000	\$ 312,827	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 7,574	\$ 393,750	\$ 24,817	
	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020		No	\$ 20,029,821	\$ 117,126,900	\$ 45,478,317	
						Total	\$ 55,090,154	\$ 379,403,838	\$ 119,661,843

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		Yes
	XFR - Thistle 345/138 kv	7/1/2013	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	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2014	6/1/2016		No
	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	5 TRIBES - HANCOCK 161KV CKT 1 #2	1/1/2014	6/1/2014		
	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	1/1/2014	6/1/2015		No
	ADABELL - VBI 161KV CKT 1	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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		
	CORN TAP - PAOLI 138KV CKT 1	6/1/2019	6/1/2019		
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (ETSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2012	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	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
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	10/1/2019	10/1/2019		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	1/1/2012	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	1/1/2012	1/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	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		

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
77410135	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 22,674	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014			\$ 8,483	\$ 100,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	3.03%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 526,949	\$ 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	1/1/2014	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 108,919	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			3.64%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2014	6/1/2017		No	\$ 1,467,435	\$ 9,000,000
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			3.63%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 1,015,817	\$ 18,606,000
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2019	10/1/2019			6.91%	100.00%
	SHEELDSHEHSE	10/1/2015	10/1/2015			4.43%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	4.39%	100.00%
					Total	\$ 3,150,277	\$ 42,326,000

*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-AG3-053

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
CRGL	77410149	CSWS	EES	100	1/1/2014	1/1/2019	6/1/2020	6/1/2025	-	\$ 7,131,180	\$ 36,173,834	\$ 91,431,462	
										\$ -	\$ 7,131,180	\$ 36,173,834	\$ 91,431,462

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410149	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 1,886,978	\$ 35,842,500	\$ 5,731,634
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 1,971,024	\$ 96,368,000	\$ 5,180,544
	HOBART JUNCTION (HOB-JCT) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2019	6/1/2019		No	\$ 3,500,000	\$ 3,500,000	\$ 8,783,026
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 670,823	\$ 30,656,000	\$ 1,847,363
	LYDIA - VALLIANT 345KV CKT 1	6/1/2019	6/1/2017			\$ 3,603,341	\$ 65,746,688	\$ 13,907,670
	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	6/1/2019	6/1/2019			\$ 139,869	\$ 303,750	\$ 493,003
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 11,211	\$ 326,250	\$ 43,174
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 13,422	\$ 303,750	\$ 54,740
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 168,671	\$ 3,300,000	\$ 414,258
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 9,866	\$ 393,750	\$ 32,327
	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020		No	\$ 24,198,629	\$ 117,126,900	\$ 54,943,722
Total						\$ 36,173,834	\$ 353,867,588	\$ 91,431,462

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410149	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		Yes
	XFR - Thistle 345/138 kv	7/1/2013	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
77410149	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2014	6/1/2016		No
	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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
77410149	5 TRIBES - HANCOCK 161KV CKT 1 #2	1/1/2014	6/1/2014		
	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	1/1/2014	6/1/2015		No
	ADABELL - VBI 161KV CKT 1	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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		
	CORN TAP - PAOLI 138KV CKT 1	6/1/2019	6/1/2019		
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	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
77410149	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	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		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	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
77410149	OKLAUNION 345KV SVC	7/1/2013	6/1/2019	6/1/2019	Yes

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

Third Party Limitations.							
Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410149	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 30,022	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014			\$ 11,234	\$ 100,000
	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	4.02%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 701,782	\$ 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	1/1/2014	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 144,551	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			4.82%	100.00%
	GORE - SALLISAW 161KV CKT 1	6/1/2014	6/1/2017		No	\$ 1,952,961	\$ 9,000,000
	H471; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			4.82%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 1,348,129	\$ 18,606,000
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2019	10/1/2019			9.23%	100.00%
	SHEELDSHEHSE	10/1/2015	10/1/2015			5.78%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	5.85%	100.00%
					Total	\$ 4,188,679	\$ 42,326,000

*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	6/1/2020	6/1/2025	-	\$ 10,696,770	\$ 13,937,427	\$ 44,978,464	
										\$ -	\$ 10,696,770	\$ 13,937,427	\$ 44,978,464

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410157	BARTLESVILLE COMANCHE - MOUND ROAD 138KV CKT 1	6/1/2015	6/1/2017		No	\$ 2,875,653	\$ 2,885,625	\$ 9,489,040
	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019		No	\$ 3,069,196	\$ 35,842,500	\$ 9,322,582
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 2,269,892	\$ 96,368,000	\$ 5,966,074
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 799,884	\$ 30,656,000	\$ 2,202,781
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017		No	\$ 4,164,283	\$ 65,746,688	\$ 16,072,715
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 17,322	\$ 326,250	\$ 66,708
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 20,077	\$ 303,750	\$ 81,882
	SHIDLER - WEST PAWTHUSKA 138KV CKT 1	6/1/2019	6/1/2019		No	\$ 303,750	\$ 303,750	\$ 743,897
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019		No	\$ 407,964	\$ 3,300,000	\$ 1,001,965
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 9,406	\$ 393,750	\$ 30,820
Total						\$ 13,937,427	\$ 236,126,313	\$ 44,978,464

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		No
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		Yes
	XFR - Thistle 345/138 kv	7/1/2013	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	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2014	6/1/2016		No
	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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
77410157	ADABELL - VBI 161KV CKT 1	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (ALBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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		
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 KV KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 KV WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergrren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergrren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergrren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	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
77410157	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	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
77410157	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020	6/1/2020	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410157	ZIASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 54,169	\$ 625,000
	ZIASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014		No	\$ 20,821	\$ 100,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	\$ 5,47%	\$ 100,000
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 1,121,405	\$ 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	1/1/2014	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2016		No	\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 260,574	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015		No	\$ 7.25%	\$ 100,000
	FAIRFAX 138/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2017		No	\$ 2,000,000	\$ 2,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2014	6/1/2017		No	\$ 3,064,395	\$ 9,000,000
	H471 ; 345.00 QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015		No	\$ 7.24%	\$ 100,000
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017		No	\$ 2,430,199	\$ 18,606,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 38,256	\$ 225,000
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2019	10/1/2019		No	\$ 13.68%	\$ 100,000
	SHEELDSHEHSE	10/1/2015	10/1/2015		No	\$ 11.72%	\$ 100,000
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	\$ 9.35%	\$ 100,000
					Total	\$ 8,989,819	\$ 44,551,000

*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	\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410327	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2019	6/1/2019		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410336	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2019	6/1/2019		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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	\$	- \$	- \$

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410342	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2019	6/1/2019		

*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 Redispach	Deferred Stop Date Without Redispach	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	6/1/2020	6/1/2045	\$ 20,753,046	\$ -	\$ 20,753,046	\$ 158,577,532
									\$ 20,753,046	\$ -	\$ 20,753,046	\$ 158,577,532

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410350	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2015	6/1/2017		No	\$ 4,922,911	\$ 9,190,000	\$ 42,615,292
	BETHEL - NASHOBA 138KV CKT 1 Accelerate	6/1/2015	6/1/2017		No	\$ 1,593,539	\$ 2,974,789	\$ 11,361,571
	BLOOMSBURG - IPC TAP 69KV CKT 1	6/1/2015	6/1/2017		No	\$ 5,291,325	\$ 5,291,325	\$ 39,043,424
	CLAYTON - NASHOBA 138KV CKT 1 Accelerate	6/1/2015	6/1/2017		No	\$ 821,920	\$ 1,534,346	\$ 5,860,103
	CLAYTON - SARDIS 138KV CKT 1 Accelerate	6/1/2015	6/1/2017		No	\$ 103,717	\$ 193,617	\$ 739,479
	ELGIN JUNCTION - SOUTHWESTERN STATION 138KV CKT 1	6/1/2015	6/1/2016			\$ 42,289	\$ 303,750	\$ 335,091
	ENOWILT - LONE OAK 138KV CKT 1 Accelerate	6/1/2015	6/1/2017		No	\$ 39,044	\$ 72,887	\$ 278,375
	ENOWILT - SARDIS 138KV CKT 1 Accelerate	6/1/2015	6/1/2017		No	\$ 980,254	\$ 1,829,920	\$ 6,988,988
	IPC TAP - PLEASANT HILL 69KV CKT 1	6/1/2015	6/1/2017		No	\$ 2,830,950	\$ 2,830,950	\$ 20,888,904
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017		No	\$ 3,606,914	\$ 65,746,688	\$ 26,614,557
	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2015	6/1/2017		No	\$ 227,812	\$ 227,813	\$ 1,680,970
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 12,267	\$ 326,250	\$ 96,063
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 18,879	\$ 303,750	\$ 147,199
	PLEASANT HILL - SOUTH TEXARKANA REC 69KV CKT 1	6/1/2015	6/1/2017		No	\$ 261,225	\$ 261,225	\$ 1,927,517
Total						\$ 20,753,046	\$ 91,087,309	\$ 158,577,532

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispach Available
77410350	Arcadia 345 kV Terminal Upgrades	7/1/2013	6/1/2016		Yes
	CHAPEL HILL REC - WELSH REC 138KV CKT 1	6/1/2019	6/1/2019		
	NEW GLADEWATER - PERDUE 138KV CKT 1	10/1/2019	10/1/2019		
	WELSH REC - WILKES 138KV CKT 1	6/1/2023	6/1/2023		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispach Available
77410350	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2019	6/1/2019		
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	7/1/2013	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
77410350	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	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		
	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		
	BEE LINE - EXPLORER GLENPOOL TAP 138KV CKT 1	6/1/2009	6/1/2009		
	CHERRY 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	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		
	FT RANDAL - MADISONCO 230.00 230KV CKT 1	10/1/2013	11/1/2014		
	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		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KELLY - MADISONCO 230.00 230KV CKT 1	10/1/2013	11/1/2014		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	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		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	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		

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
77410350	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020	6/1/2020	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410350	SHEELDSHEHSE	10/1/2015	10/1/2015			8.32%	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-AG3-043

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	\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410353	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2019	6/1/2019		

*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	\$	- \$	- \$

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410357	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2019	6/1/2019		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410357	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2019	6/1/2019			6.43%	100.00%
	SHEELDSHEHSE	10/1/2015	10/1/2015			0.34%	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	\$	- \$	- \$

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410382	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2019	6/1/2019		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410382	SHEELDSHEHSE	10/1/2015	10/1/2015			0.18%	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
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	6/1/2020	1/1/2046	\$ 62,468	\$ -	\$ 62,468	\$ 341,896
									\$ 62,468	\$ -	\$ 62,468	\$ 341,896

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77401449	CARLISLE INTERCHANGE - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 10,777	\$ 877,078	\$ 58,035	
	ELGIN JUNCTION - SOUTHWESTERN STATION 138KV CKT 1	6/1/2015	6/1/2016			\$ 813	\$ 303,750	\$ 6,592	
	INDIANA SUB - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 36,721	\$ 2,988,563	\$ 197,745	
	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	10/1/2014	6/1/2016		No	\$ 3,773	\$ 236,250	\$ 21,194	
	PLANT X STATION - POTTER COUNTY INTERCHANGE 230KV CKT 1	10/1/2013	6/1/2016		No	\$ 10,384	\$ 236,250	\$ 58,329	
						Total	\$ 62,468	\$ 4,641,891	\$ 341,896

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucu - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucu - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77401449	Deaf Smith County 230/115 kv transformer ckt 2 upgrade	6/1/2015	6/1/2016		
	Deaf Smith County 230/115 transformer upgrade ckt 1	6/1/2015	6/1/2016		
	HITCHLAND INTERCHANGE - TEXAS COUNTY INTERCHANGE 115KV CKT 1	6/1/2019	6/1/2019		
	HITCHLAND INTERCHANGE (J) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	Line - Harrington - Randall County 230 kv	7/1/2013	6/1/2014		
	LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	7/1/2013	6/1/2019		No
	MURPHY SUB - South Plains REC-Frankford Sub 115KV CKT 1	6/1/2019	6/1/2019		
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2015	6/1/2016		No
	OCHILTREE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	TRI COUNTY REC-COLE - TRI COUNTY REC-GUYMON 115KV CKT 1	6/1/2023	6/1/2023		
	XFR - Grassland transformer upgrade Ckt 1	6/1/2018	6/1/2018		
	XFR - Texas County Interchange 115/69 kv	6/1/2023	6/1/2023		

Construction Pending - The requested service is contingent 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	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN7X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	7/1/2013	6/1/2016		
	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	7/1/2013	6/1/2016		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2014	6/1/2015		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	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
77401449	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 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
77401449	Wolf Creek to Neosho 345 kV	10/1/2015	6/1/2020	6/1/2020	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77401449	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
					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
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	6/1/2019	1/1/2045	\$ 17,467	\$ -	\$ 17,467	\$ 120,925
									\$ 17,467	\$ -	\$ 17,467	\$ 120,925

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	7/1/2013	6/1/2019		No	\$ 33	\$ 4,145,572	\$ 191	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		No	\$ 46	\$ 10,387,750	\$ 267	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		No	\$ 20	\$ 2,550,731	\$ 116	
	OKMUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 17,328	\$ 10,240,300	\$ 120,119	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		No	\$ 40	\$ 9,127,831	\$ 232	
						Total	\$ 17,467	\$ 36,452,184	\$ 120,925

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		No
	XFR - Thistle 345/138 kv	7/1/2013	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 WASSON SWITCHING STATION - OXYBRU_TP 6230.00 230KV CKT 1	6/1/2015	6/1/2015		
	Deaf Smith County 230/115 kv transformer ckt 2 upgrade	6/1/2015	6/1/2016		
	Deaf Smith County 230/115 transformer upgrade ckt 1	6/1/2015	6/1/2016		
	HITCHLAND INTERCHANGE - TEXAS COUNTY INTERCHANGE 115KV CKT 1	6/1/2019	6/1/2019		
	HITCHLAND INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		No
	LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	7/1/2013	6/1/2019		
	MURPHY SUB - South Plains REC-Frankford Sub 115KV CKT 1	6/1/2019	6/1/2019		
	MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1	6/1/2015	6/1/2015		
	Mustang San Andr-Amerada Hess 115 kv	6/1/2015	6/1/2016		
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2015	6/1/2016		No
	OCHILTREE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1	6/1/2015	6/1/2015		
	Red Bluff cap bank	6/1/2023	6/1/2023		
	SEMINOLE 230/115/13.2KV TRANSFORMER CKT 3	6/1/2023	6/1/2023		
	TRI COUNTY REC-COLE - TRI COUNTY REC-GUYMON 115KV CKT 1	6/1/2023	6/1/2023		
	XFR - Grassland transformer upgrade Ckt 1	6/1/2018	6/1/2018		
	XFR - Texas County Interchange 115/69 kv	6/1/2023	6/1/2023		
	YOAKUM COUNTY INTERCHANGE (GE M100899) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2019	6/1/2019		
	YOAKUM COUNTY INTERCHANGE (PENN C010585) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2015	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
77401452	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-AG3-034

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	6/1/2019	1/1/2045	\$ 17,467	\$ -	\$ 17,467	\$ 120,925
									\$ 17,467	\$ -	\$ 17,467	\$ 120,925

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	7/1/2013	6/1/2019		No	\$ 33	\$ 4,145,572	\$ 191	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		No	\$ 46	\$ 10,387,750	\$ 267	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		No	\$ 20	\$ 2,550,731	\$ 116	
	OKMUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 17,328	\$ 10,240,300	\$ 120,119	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		No	\$ 40	\$ 9,127,831	\$ 232	
						Total	\$ 17,467	\$ 36,452,184	\$ 120,925

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		No
	XFR - Thistle 345/138 kv	7/1/2013	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 WASSON SWITCHING STATION - OXYBRU_TP 6230.00 230KV CKT 1	6/1/2015	6/1/2015		
	Deaf Smith County 230/115 kv transformer ckt 2 upgrade	6/1/2015	6/1/2016		
	Deaf Smith County 230/115 transformer upgrade ckt 1	6/1/2015	6/1/2016		
	HITCHLAND INTERCHANGE - TEXAS COUNTY INTERCHANGE 115KV CKT 1	6/1/2019	6/1/2019		
	HITCHLAND INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	7/1/2013	6/1/2013		No
	MURPHY SUB - South Plains REC-Frankford Sub 115KV CKT 1	6/1/2019	6/1/2019		
	MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1	6/1/2015	6/1/2015		
	Mustang San Andr-Amerada Hess 115 kv	6/1/2015	6/1/2016		
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2015	6/1/2016		No
	OCHILTREE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1	6/1/2015	6/1/2015		
	Red Bluff cap bank	6/1/2023	6/1/2023		
	SEMINOLE 230/115/13.2KV TRANSFORMER CKT 3	6/1/2023	6/1/2023		
	TRI COUNTY REC-COLE - TRI COUNTY REC-GUYMON 115KV CKT 1	6/1/2023	6/1/2023		
	XFR - Grassland transformer upgrade Ckt 1	6/1/2018	6/1/2018		
	XFR - Texas County Interchange 115/69 kv	6/1/2023	6/1/2023		
	YOAKUM COUNTY INTERCHANGE (GE M100899) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2019	6/1/2019		
	YOAKUM COUNTY INTERCHANGE (PENN C010585) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2015	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
77401453	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-AG3-035

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	6/1/2019	6/1/2045	-	-	\$ 2,497,256	\$ 13,828,537
											\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77402179	CARLISLE INTERCHANGE - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 366,338	\$ 877,078	\$ 1,849,732
	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		Yes	\$ 46,082	\$ 4,145,572	\$ 270,619
	INDIANA SUB - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017		Yes	\$ 1,248,262	\$ 2,988,563	\$ 6,302,786
	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	10/1/2014	6/1/2016		No	\$ 115,488	\$ 236,250	\$ 608,282
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 105,948	\$ 10,387,750	\$ 622,186
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		Yes	\$ 28,354	\$ 2,550,731	\$ 166,511
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 493,707	\$ 10,240,300	\$ 3,461,821
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 93,077	\$ 9,127,831	\$ 546,601
Total						\$ 2,497,256	\$ 40,554,075	\$ 13,828,537

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbl Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbl Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbl Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbl Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbl Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbl Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	Deaf Smith County 230/115 kv transformer ckt 2 upgrade	6/1/2015	6/1/2016		Yes
	Deaf Smith County 230/115 transformer upgrade ckt 1	6/1/2015	6/1/2016		Yes
	HITCHLAND INTERCHANGE - TEXAS COUNTY INTERCHANGE 115KV CKT 1	6/1/2019	6/1/2019		
	HITCHLAND INTERCHANGE (1) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	7/1/2013	6/1/2019		No
	MURPHY Sub - South Plains REC-Frankford Sub 115KV CKT 1	6/1/2019	6/1/2019		
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2015	6/1/2016		No
	OCHILTREE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	TRI COUNTY REC-COLE - TRI COUNTY REC-GUYMON 115KV CKT 1	6/1/2023	6/1/2023		
	XFR - Grassland transformer upgrade Ckt 1	6/1/2018	6/1/2018		
	XFR - Texas County Interchange 115/69 kv	6/1/2023	6/1/2023		

Construction Pending - The requested service is contingent 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	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	7/1/2013	6/1/2016		No
	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	7/1/2013	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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	6/1/2019	6/1/2045	\$ -	\$ -	\$ 2,508,276	\$ 14,134,621	
										\$ -	\$ -	\$ 2,508,276	\$ 14,134,621

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77402184	CARLISLE INTERCHANGE - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 375,690	\$ 877,078	\$ 1,896,952
	INDIANA SUB - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017	Yes		\$ 1,280,130	\$ 2,988,563	\$ 6,463,695
	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	10/1/2014	6/1/2016	No		\$ 116,548	\$ 236,250	\$ 613,865
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019	No		\$ 735,908	\$ 10,240,300	\$ 5,160,109
Total						\$ 2,508,276	\$ 14,342,191	\$ 14,134,621

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucu - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucu - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	Deaf Smith County 230/115 kv transformer ckt 2 upgrade	6/1/2015	6/1/2016		Yes
	Deaf Smith County 230/115 transformer upgrade ckt 1	6/1/2015	6/1/2016		Yes
	HITCHLAND INTERCHANGE - TEXAS COUNTY INTERCHANGE 115KV CKT 1	6/1/2019	6/1/2019		
	HITCHLAND INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	7/1/2013	6/1/2019		No
	MURPHRY SUB - South Plains REC-Frankford Sub 115KV CKT 1	6/1/2019	6/1/2019		
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2015	6/1/2016		No
	OCHILTREE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	TRI COUNTY REC-COLE - TRI COUNTY REC-GUYMON 115KV CKT 1	6/1/2023	6/1/2023		
	XFR - Grassland transformer upgrade Ckt 1	6/1/2018	6/1/2018		
	XFR - Texas County Interchange 115/69 kv	6/1/2023	6/1/2023		

Construction Pending - The requested service is contingent 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	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	7/1/2013	6/1/2016		No
	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	7/1/2013	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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	7/1/2013	6/1/2019	6/1/2019	Yes
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes

*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	6/1/2020	6/1/2025	-	\$ 14,262,360	\$ 16,300,325	\$ 51,764,962
									\$ -	\$ 14,262,360	\$ 16,300,325	\$ 51,764,962

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77409954	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 5,237,497	\$ 35,842,500	\$ 15,908,726
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020			\$ 3,967,758	\$ 96,368,000	\$ 10,428,663
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019			\$ 1,362,644	\$ 30,656,000	\$ 3,752,551
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 5,316,839	\$ 65,746,688	\$ 20,521,189
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 20,403	\$ 326,250	\$ 79,791
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016			\$ 24,485	\$ 326,250	\$ 94,292
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016			\$ 24,780	\$ 303,750	\$ 101,063
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 310,451	\$ 3,300,000	\$ 762,472
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016			\$ 35,468	\$ 393,750	\$ 116,215
	Total					\$ 16,300,325	\$ 233,263,188	\$ 51,764,962

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409954	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77409954	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		

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
77409954	ADABELL - VBI 161KV CKT 1	1/1/2014	6/1/2018		
	Auburn - JEC 345KV	7/1/2013	6/1/2019		
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		
	latan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		
	latan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV DBI CKT MKEC	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		
	Spearville - Mullergren 345KV DBI CKT	7/1/2013	6/1/2019		
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409954	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77409954	JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016			\$ 69,730	\$ 625,000
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			8.83%	100.00%
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019			\$ 1,268,794	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015			\$ -	\$ -
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017			\$ 302,898	\$ 1,995,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016			\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2014	6/1/2014			\$ 36,378	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			11.07%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			11.05%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019			\$ -	\$ -
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017			\$ 2,824,918	\$ 18,606,000
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016			\$ 45,070	\$ 225,000
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2019	10/1/2019			17.77%	100.00%
	SHEELDSHEHSE	10/1/2015	10/1/2015			14.58%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019			10.57%	100.00%
						Total	\$ 4,547,788

*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	6/1/2020	6/1/2025	-	\$ 14,262,360	\$ 15,881,620	\$ 50,066,164
									\$ -	\$ 14,262,360	\$ 15,881,620	\$ 50,066,164

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77409979	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 5,245,808	\$ 35,842,500	\$ 15,933,970
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020			\$ 4,006,321	\$ 96,368,000	\$ 10,530,020
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019			\$ 1,372,781	\$ 30,656,000	\$ 3,780,467
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 4,832,847	\$ 65,746,688	\$ 18,653,145
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 20,199	\$ 326,250	\$ 78,993
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016			\$ 23,025	\$ 326,250	\$ 88,670
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016			\$ 22,477	\$ 303,750	\$ 91,670
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 322,118	\$ 3,300,000	\$ 791,126
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016			\$ 36,044	\$ 393,750	\$ 118,102
	Total					\$ 15,881,620	\$ 233,263,188	\$ 50,066,164

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77409979	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		

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
77409979	ADABELL - VBI 161KV CKT 1	1/1/2014	6/1/2018		
	Auburn - JEC 345KV	7/1/2013	6/1/2019		
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409979	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost	
77409979	JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016			\$ 72,492	\$ 625,000	
	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			9.14%	100.00%	
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019			\$ 1,263,567	\$ 12,000,000	
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015			\$ -	\$ -	
	BUFORD \$ 161.00 - BULL SHOALS 161KV CKT 1	1/1/2014	6/1/2016			\$ -	\$ -	
	BUFORD \$ 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2016			\$ -	\$ -	
	CLAY - LOGAN 161KV CKT 1 SWPA	6/1/2014	6/1/2017			\$ 317,817	\$ 1,995,000	
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -	
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	6/1/2014	6/1/2016			\$ -	\$ -	
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2014	6/1/2014			\$ 37,455	\$ 180,000	
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			10.66%	100.00%	
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			10.65%	100.00%	
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019			\$ -	\$ -	
	LOGAN - MANSFIELD 161KV CKT 1 SWPA	6/1/2014	6/1/2017			\$ 2,964,066	\$ 18,606,000	
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016			\$ 48,249	\$ 225,000	
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019			10.53%	100.00%	
						Total	\$ 4,703,646	\$ 33,631,000

*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	-	\$ 365,248	\$ 72,729	\$ 283,166	
										\$ -	\$ 365,248	\$ 72,729	\$ 283,166

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77155691	EASTOWN7 345.00 - IATAN 345KV CKT 1	6/1/2019	6/1/2019			\$ 28,731	\$ 35,842,500	\$ 126,009	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020			\$ 33,864	\$ 96,368,000	\$ 118,425	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019			\$ 8,413	\$ 30,656,000	\$ 30,893	
	MATHMSW7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 65	\$ 326,250	\$ 369	
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016		No	\$ 1,656	\$ 393,750	\$ 7,471	
						Total	\$ 72,729	\$ 163,586,500	\$ 283,166

Expansion Plan - The requested service is contingent 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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		No
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		No
	XFR - Thistle 345/138 kv	7/1/2013	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	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	10/1/2014	10/1/2014	6/1/2014	
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	7/1/2013	6/1/2014		No
	Cherry Co - Gentlemen 345 KV Ckt1	10/1/2013	1/1/2018		
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		

Construction Pending - The requested service is contingent 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 - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	10/1/2014	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	10/1/2014	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	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Marisa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV DBI CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV DBI CKT	7/1/2013	6/1/2019		No
	Viola - Rose Hill 345 KV	7/1/2013	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
77155691	DEARING 138KV Capacitor	6/1/2012	6/1/2012		
	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		
	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	JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014			\$ 111	\$ 100,000
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
					Total	\$ 111	\$ 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	6/1/2020	6/1/2030	\$ 526,470	\$ -	\$ 526,470	\$ 1,532,573
									\$ 526,470	\$ -	\$ 526,470	\$ 1,532,573

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77398979	CENTENNIAL - COWSKIN 138KV CKT 1	6/1/2019	6/1/2019			\$ 393,750	\$ 393,750	\$ 1,126,293
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 123,646	\$ 96,368,000	\$ 376,767
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016			\$ 7,769	\$ 450,000	\$ 24,442
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016			\$ -	\$ -	\$ -
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016			\$ 1,305	\$ 393,750	\$ 5,071
	Total					\$ 526,470	\$ 97,605,500	\$ 1,532,573

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77398979	Arcadia 345 kv Terminal Upgrades	7/1/2013	6/1/2016		
	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		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
77398979	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	MEDICINE LODGE - PRATT 115KV CKT 1	10/1/2014	10/1/2014		
	Mullergren - Reno 345kv Dbi Ckt MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbi Ckt WERE	10/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbi Ckt	7/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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		
	CIRCLE - RICE CO 230KV CKT 1	10/1/2012	11/15/2012		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	DEARING 138KV Capacitor	6/1/2012	6/1/2012		
	FLATRDG3 - 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 - 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MREC	6/1/2013	6/1/2013		
	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		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Speerville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		
	SUB 110 - ORONGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	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
77398979	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
					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	7/1/2013	7/1/2023	\$ 54,000	\$ -	\$ 213,530	\$ 369,596
									\$ 54,000	\$ -	\$ 213,530	\$ 369,596

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77405406	NORTH AMERICAN PHILIPS - SCHILLING 115KV CKT 1	6/1/2019	6/1/2019			\$ 213,530	\$ 2,775,938	\$ 369,596
						\$ 213,530	\$ 2,775,938	\$ 369,596
						\$ 213,530	\$ 2,775,938	\$ 369,596

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405406	WOLF CREEK 345/69KV TRANSFORMER CKT 1	10/1/2014	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405406	ALEXANDER - SAWYER 3 115.00 115KV 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-AG3-026

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	6/1/2020	6/1/2030	\$ 558,000	\$ -	\$ 640,637	\$ 1,832,495
									\$ 558,000	\$ -	\$ 640,637	\$ 1,832,495

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77405413	NORTH AMERICAN PHILIPS - SCHILLING 115KV CKT 1	6/1/2019	6/1/2019			\$ 640,637	\$ 2,775,938	\$ 1,832,495
Total						\$ 640,637	\$ 2,775,938	\$ 1,832,495

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kV dbI Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	7/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	7/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucco - Woodward 345 kV line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kV line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	7/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405413	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swiswale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 KV KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 KV WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	WOLF CREEK 345/69KV TRANSFORMER CKT 1	10/1/2014	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
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		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	4/1/2013		

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
77405413	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020	6/1/2020	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	**Total E & C Cost
77405413	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
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-AG3-027

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	6/1/2020	6/1/2030	\$ 1,620,000	\$ -	\$ 11,282,026	\$ 30,744,231
									\$ 1,620,000	\$ -	\$ 11,282,026	\$ 30,744,231

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77405416	BARTLESVILLE COMANCHE - MOUND ROAD 138KV CKT 1	6/1/2015	6/1/2017			\$ 9,972	\$ 2,885,625	\$ 39,358
	HOLT - NEIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 14,303	\$ 30,656,000	\$ 45,650
	MATHWINS7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 178	\$ 326,250	\$ 853
	MOUNDRIDGE - SPRING CREEK JUNCTION 115KV CKT 1	6/1/2019	6/1/2019			\$ 393,750	\$ 393,750	\$ 1,126,293
	NORTH AMERICAN PHILIPS - SCHILLING 115KV CKT 1	6/1/2019	6/1/2019			\$ 1,921,771	\$ 2,775,038	\$ 5,497,084
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019			\$ 40,265	\$ 13,864,500	\$ 113,874
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019			\$ 98,920	\$ 34,061,344	\$ 344,329
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 6,356	\$ 3,300,000	\$ 18,945
	Wolf Creek to Neosho 345 kv	10/1/2015	6/1/2020		No	\$ 8,796,511	\$ 117,126,900	\$ 23,557,836
	Total					\$ 11,282,026	\$ 205,390,306	\$ 30,744,231

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405416	Line - Clark County - Thistle 345 kv dbl Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl Ckt OKGE	7/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl Ckt SPS	7/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbl Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt PW	7/1/2013	1/1/2015		No
	Line - Tuo - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuo - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	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
77405416	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	WOLF CREEK 345/69KV TRANSFORMER CKT 1	10/1/2014	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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		
	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		
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77405416	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014			\$ 281	\$ 100,000
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	-	-
					Total	\$ 281	\$ 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-AG3-028

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	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbl Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbl Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt PW	7/1/2013	1/1/2015		No
	Line - Tucu - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucu - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1	6/1/2015	6/1/2016		
	HOOVER NORTH - LAKERIDGE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		

Construction Pending - The requested service is contingent 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	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	HOOVER NORTH - LAKERIDGE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		
	WOLF CREEK 345/69KV TRANSFORMER CKT 1	10/1/2014	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
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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77405426	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
					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
 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	6/1/2043	6/1/2043	\$ 3,939,933	\$ -	\$ 3,939,933	\$ 18,266,141	
										\$ 3,939,933	\$ -	\$ 3,939,933	\$ 18,266,141

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77410531	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 1,241,745	\$ 96,368,000	\$ 5,345,315	
	HOLT - NEIGH 345KV CKT 1	10/1/2013	3/1/2019		Yes	\$ 289,095	\$ 30,656,000	\$ 1,314,638	
	MAITHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 605	\$ 326,250	\$ 4,531	
	SMOKYHLE 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		Yes	\$ 691,793	\$ 13,864,500	\$ 2,873,884	
	SMOKYHLE 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		Yes	\$ 1,699,549	\$ 34,061,344	\$ 8,648,538	
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016		Yes	\$ 17,146	\$ 450,000	\$ 79,236	
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016		Yes	\$ -	\$ -	\$ -	
						Total	\$ 3,939,933	\$ 175,726,094	\$ 18,266,141

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucs - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucs - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	10/1/2013	1/1/2018		Yes
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		Yes
	Neigh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		Yes
	Neigh 345/115 kv Transformer	10/1/2013	3/1/2019		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410531	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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		
	FLATRODG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRODG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	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 DBI Ckt MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV DBI Ckt WERE	10/1/2012	6/1/2019		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345KV DBI Ckt	10/1/2012	6/1/2019		
	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
MIDW 2012-AG3-014

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date 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	77410543	WR	WR	100	6/1/2016	6/1/2046	6/1/2020	6/1/2050	-	-	\$ 31,888,706	\$ 169,413,506
											\$	\$
											\$	\$

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77410543	ALEXANDER - NEKOMA 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 1,186,323	\$ 3,993,750	\$ 6,291,835	
	ALEXANDER - NESS CITY 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 3,274,921	\$ 11,025,000	\$ 17,369,015	
	ATWOOD - COLBY 115KV CKT 1	6/1/2015	6/1/2017		Yes	\$ 7,798,430	\$ 15,075,000	\$ 41,360,096	
	COLBY - SEGNTP 3 - 115.00 115KV CKT 1	6/1/2015	6/1/2017		Yes	\$ 6,448,471	\$ 13,837,500	\$ 34,200,394	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 5,416,032	\$ 96,368,000	\$ 27,470,208	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		Yes	\$ 1,810,825	\$ 30,656,000	\$ 9,666,693	
	HOXIE - SEGNTP 3 - 115.00 115KV CKT 1	6/1/2015	6/1/2017		Yes	\$ 2,408,790	\$ 5,287,500	\$ 12,775,364	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 2,966	\$ 326,250	\$ 27,306	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		Yes	\$ 1,007,089	\$ 13,864,500	\$ 5,026,189	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		Yes	\$ 2,474,147	\$ 34,061,344	\$ 14,889,344	
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016			\$ 60,712	\$ 450,000	\$ 337,063	
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016			\$ -	\$ -	\$ -	
						Total	\$ 31,888,706	\$ 224,944,844	\$ 169,413,506

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410543	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77410543	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		Yes
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		Yes
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410543	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410543	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		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mullergren - Reno 345KV DBI CKT WKEC	10/1/2012	6/1/2013		
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2012	6/1/2013		
	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 DBI CKT	10/1/2012	6/1/2013		
	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
 MIDW 2012-AG3-015

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date 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	77410549	WR	WR	100	6/1/2016	6/1/2046	6/1/2020	6/1/2050	\$ -	\$ -	\$ 13,317,402	\$ 71,921,023	
										\$ -	\$ -	\$ 13,317,402	\$ 71,921,023

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77410549	ALEXANDER - NEKOMA 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 588,284	\$ 3,993,750	\$ 3,120,049	
	ALEXANDER - NESS CITY 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 1,623,995	\$ 11,025,000	\$ 8,613,091	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 4,396,955	\$ 96,368,000	\$ 22,301,432	
	HOLT - NEULGH 345KV CKT 1	10/1/2013	3/1/2019		Yes	\$ 1,275,035	\$ 30,656,000	\$ 6,806,495	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 2,382	\$ 326,250	\$ 21,929	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		Yes	\$ 1,552,373	\$ 13,864,500	\$ 7,752,588	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		Yes	\$ 3,816,219	\$ 34,061,344	\$ 22,965,894	
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016			\$ 61,159	\$ 450,000	\$ 339,545	
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016			\$ -	\$ -	\$ -	
						Total	\$ 13,317,402	\$ 190,744,844	\$ 71,921,023

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410549	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77410549	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		Yes
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		Yes
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410549	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410549	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		
	FLATRODG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRODG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	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 DBI Ckt MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV DBI Ckt WERE	10/1/2012	6/1/2019		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345KV DBI Ckt	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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

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
77410549	ATWOOD - COLBY 115KV CKT 1	6/1/2015	6/1/2017	6/1/2017	Yes

*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-AG3-018

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MIDW	77410574	WR	WR	100	6/1/2016	6/1/2046	6/1/2050	6/1/2050	-	-	\$ 8,147,285	\$ 45,441,324
									\$	-	\$ 8,147,285	\$ 45,441,324

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410574	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 2,811,566	\$ 96,368,000	\$ 14,260,311
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		Yes	\$ 733,453	\$ 30,656,000	\$ 3,915,378
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	1/1/2014	6/1/2017		Yes	\$ 1,088,181	\$ 7,579,688	\$ 7,172,072
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 2,694	\$ 326,250	\$ 24,801
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		Yes	\$ 982,801	\$ 13,864,500	\$ 4,904,972
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		Yes	\$ 2,414,477	\$ 34,061,344	\$ 14,530,252
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016			\$ 114,113	\$ 450,000	\$ 633,537
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016			\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
						\$ 8,147,285	\$ 183,305,781	\$ 45,441,324

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410574	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77410574	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		Yes
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		Yes
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410574	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410574	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		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - 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 DBI CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV DBI CKT WERE	10/1/2012	6/1/2019		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearsville - Mullergren 345KV DBI CKT	10/1/2012	6/1/2019		
	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
 MIDW 2012-AG3-019

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MIDW	77410581	WR	WR	100	6/1/2016	6/1/2046	6/1/2020	6/1/2050	-	-	\$ 9,498,849	\$ 56,955,871
									\$	-	\$ 9,498,849	\$ 56,955,871

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410581	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 2,055,293	\$ 96,368,000	\$ 10,424,482
	HOLT - NEIGH 345KV CKT 1	10/1/2013	3/1/2019		Yes	\$ 540,134	\$ 30,656,000	\$ 2,883,387
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	1/1/2014	6/1/2017		Yes	\$ 4,762,271	\$ 7,579,688	\$ 31,387,565
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 3,240	\$ 325,250	\$ 29,828
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		Yes	\$ 618,478	\$ 13,864,500	\$ 3,086,706
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		Yes	\$ 1,519,433	\$ 34,061,344	\$ 9,143,903
					Total	\$ 9,498,849	\$ 182,855,781	\$ 56,955,871

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410581	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77410581	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		Yes
	Neleigh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		Yes
	Neleigh 345/115 kv Transformer	10/1/2013	3/1/2019		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410581	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410581	ALEXANDER - PRATT 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		
	CIRCLE - RICE CO 230KV CKT 1	10/1/2012	11/15/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - 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	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77407262	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
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	6/1/2019	6/1/2049	\$ 296,132	\$ -	\$ 296,132	\$ 1,490,482
									\$ 296,132	\$ -	\$ 296,132	\$ 1,490,482

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77341873	CARLISLE INTERCHANGE - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 55,559	\$ 877,078	\$ 264,305
	ELGIN JUNCTION - SOUTHWESTERN STATION 138KV CKT 1	6/1/2015	6/1/2016			\$ 16,531	\$ 303,750	\$ 116,840
	INDIANA SUB - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 189,314	\$ 2,988,563	\$ 900,604
	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	6/1/2019	6/1/2019			\$ 34,728	\$ 303,750	\$ 208,733
Total						\$ 296,132	\$ 4,473,141	\$ 1,490,482

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	HITCHLAND INTERCHANGE (I) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	Line - Harrington - Randall County 230 kv	7/1/2013	6/1/2014		
	Mustang San Andr-Amerada Hess 115 kv	6/1/2015	6/1/2016		
	OCHILTREE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	SEMINOLE 230/115/13.2KV TRANSFORMER CKT 3	6/1/2023	6/1/2023		
	YOAKUM COUNTY INTERCHANGE (GE M100899) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2019	6/1/2019		
	YOAKUM COUNTY INTERCHANGE (PENN C010585) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2015	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
77341873	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	7/1/2013	6/1/2016		
	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	7/1/2013	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341873	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	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		

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
77341873	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes

*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	6/1/2019	6/1/2049	\$ 361,532	\$ -	\$ 361,532	\$ 1,818,823
									\$ 361,532	\$ -	\$ 361,532	\$ 1,818,823

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77341881	CARLISLE INTERCHANGE - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 67,906	\$ 877,078	\$ 323,042
	ELGIN JUNCTION - SOUTHWESTERN STATION 138KV CKT 1	6/1/2015	6/1/2016			\$ 19,797	\$ 303,750	\$ 139,924
	INDIANA SUB - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 231,383	\$ 2,988,563	\$ 1,100,735
	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	6/1/2019	6/1/2019			\$ 42,446	\$ 303,750	\$ 255,122
Total						\$ 361,532	\$ 4,473,141	\$ 1,818,823

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341881	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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	Deaf Smith County 230/115 kv transformer ckt 2 upgrade	6/1/2015	6/1/2016		
	Deaf Smith County 230/115 transformer upgrade ckt 1	6/1/2015	6/1/2016		
	HITCHLAND INTERCHANGE (1) 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	Line - Harrington - Randall County 230 kv	7/1/2013	6/1/2014		
	OCHILTREE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2019	6/1/2019		
	Red Bluff Cap bank	6/1/2023	6/1/2023		

Construction Pending - The requested service is contingent 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	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	7/1/2013	6/1/2016		
	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	7/1/2013	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341881	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	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		

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
77341881	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019	6/1/2019	Yes

*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-AG3-011

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date 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	77385839	SPS	SPS	1	4/1/2013	4/1/2033	6/1/2019	6/1/2039	\$ 5,706	\$ -	\$ 5,706	\$ 27,099
									\$ 5,706	\$ -	\$ 5,706	\$ 27,099

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77385839	CARLISLE INTERCHANGE - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 808	\$ 877,078	\$ 3,424
	INDIANA SUB - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	6/1/2015	6/1/2017			\$ 2,752	\$ 2,988,563	\$ 11,661
	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	10/1/2014	6/1/2016		No	\$ 441	\$ 236,250	\$ 1,949
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 1,705	\$ 10,240,300	\$ 10,066
Total						\$ 5,706	\$ 14,342,191	\$ 27,099

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77385839	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		No
	XFR - Thistle 345/138 kv	7/1/2013	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
77385839	Line - Harrington - Randall County 230 kv	7/1/2013	6/1/2014		
	Mustang-San Andr-Amerada Hess 115 kv	6/1/2015	6/1/2016		
	SEMINOLE 230/115/13.2KV TRANSFORMER CKT 3	6/1/2023	6/1/2023		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77385839	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2014	6/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77385839	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
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	\$ 15,505,913	\$ -	\$ 15,505,913	\$ 92,060,789
									\$ 15,505,913	\$ -	\$ 15,505,913	\$ 92,060,789

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77193289	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		Yes	\$ 1,279,624	\$ 4,145,572	\$ 7,296,871
	CIMARRON - SARA 138KV CKT 1	10/1/2015	6/1/2016			\$ 79,293	\$ 326,250	\$ 564,287
	CIMARRON (CIMARRON3) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2017		No	\$ 3,425,909	\$ 16,312,500	\$ 22,853,534
	HANMIRETT TAP - HORSESHOE LAKE 138KV CKT 1	6/1/2019	6/1/2019			\$ 2,713,500	\$ 2,713,500	\$ 15,933,739
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		Yes	\$ 926,772	\$ 30,656,000	\$ 4,110,740
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 2,915,973	\$ 10,387,750	\$ 16,627,915
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019		Yes	\$ 787,341	\$ 2,550,731	\$ 4,489,698
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 69,798	\$ 326,250	\$ 506,388
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 683,298	\$ 10,240,300	\$ 4,661,132
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016			\$ 20,300	\$ 326,250	\$ 145,028
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016			\$ 17,847	\$ 303,750	\$ 128,266
	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	6/1/2015	6/1/2016			\$ 23,968	\$ 393,750	\$ 132,104
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019		Yes	\$ 2,562,290	\$ 9,127,831	\$ 14,611,088
Total						\$ 15,505,913	\$ 87,810,434	\$ 92,060,789

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	10/1/2013	1/1/2018		Yes
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		Yes
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		Yes
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		Yes
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77193289	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	CORN TAP - PAOLI 138KV CKT 1	6/1/2019	6/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77193289	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	HUGO POWER PLANT - VALLIANT 345 kv AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	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	SHEELDSHESE	10/1/2015	10/1/2015			5.90%	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	6/1/2020	6/1/2025	-	\$ 3,565,590	\$ 4,861,956	\$ 13,679,450
									\$	-	\$ 3,565,590	\$ 4,861,956

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77379445	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019			\$ 15,698	\$ 4,145,572	\$ 48,112
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 1,694,295	\$ 96,368,000	\$ 4,453,203
	HOLT - NEIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 480,763	\$ 30,655,000	\$ 1,323,961
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	1/1/2014	6/1/2017			\$ 685,621	\$ 7,579,688	\$ 2,204,045
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 63,113	\$ 65,745,688	\$ 243,595
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 83,657	\$ 10,387,750	\$ 256,398
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019			\$ 9,659	\$ 2,550,731	\$ 29,604
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,985	\$ 326,250	\$ 7,763
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 23,165	\$ 10,240,300	\$ 89,424
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 433	\$ 326,250	\$ 1,668
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 179	\$ 303,750	\$ 730
	SMOKYHLE 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 483,752	\$ 13,864,500	\$ 1,155,422
	SMOKYHLE 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 1,188,448	\$ 34,061,344	\$ 3,488,375
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016		No	\$ 50,697	\$ 450,000	\$ 134,699
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016		No	\$ -	\$ -	\$ -
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 6,971	\$ 3,300,000	\$ 17,121
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 73,520	\$ 9,127,831	\$ 225,330
						\$ 4,861,956	\$ 289,434,653	\$ 13,679,450

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	XFR - Thistle 345/138 kv	7/1/2013	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
77379445	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	1/1/2014	6/1/2015		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2016		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	latan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	latan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

Credits may be required for the following Network Upgrades in accordance with Attachment ZZ 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	10/1/2019	10/1/2019		
	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		
	FT RANDAL - MADISONCO 230.00 230KV CKT 1	10/1/2013	11/1/2014		
	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		
	KELLY - MADISONCO 230.00 230KV CKT 1	10/1/2013	11/1/2014		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	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	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77379445	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			0.22%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			0.22%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
					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	6/1/2020	6/1/2025	-	\$ 7,559,051	\$ 3,174,328	\$ 9,276,823	
										\$ -	\$ 7,559,051	\$ 3,174,328	\$ 9,276,823

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77409901	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019			\$ 73,998	\$ 4,145,572	\$ 226,795
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2020		No	\$ 1,538,956	\$ 96,368,000	\$ 4,044,917
	HOLT - NELLIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 406,766	\$ 30,656,000	\$ 1,120,183
	INDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 398,626	\$ 65,746,688	\$ 1,538,561
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 317,993	\$ 10,387,750	\$ 974,609
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019			\$ 45,530	\$ 2,550,731	\$ 139,544
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 7,805	\$ 326,250	\$ 30,523
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 57,695	\$ 10,240,300	\$ 222,720
	PITTSBURG - SEMINGLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 2,466	\$ 326,250	\$ 9,497
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 1,464	\$ 303,750	\$ 5,971
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 43,591	\$ 3,300,000	\$ 107,060
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 279,438	\$ 9,127,831	\$ 856,443
Total						\$ 3,174,328	\$ 233,479,122	\$ 9,276,823

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409901	IATAN - NASHUA 345KV CKT 1	7/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		
	XFR - Thistle 345/138 kv	7/1/2013	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
77409901	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	1/1/2014	6/1/2018		No
	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		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	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	latan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	latan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345KV OKGE	1/1/2014	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		Yes

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 - DRAAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	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		
	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 (KNOBHILL) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345KV Dbl CKT	10/1/2012	6/1/2019		
	Spearville 345/115/13.8KV Transformer CKT 3	10/1/2013	6/1/2015		
	SUB 110 - OROLOGO 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	ZIASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 1,167	\$ 625,000
	ZIASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2014		No	\$ 1,522	\$ 100,000
	Arkansas Nuclear One 500/345 Transformer	1/1/2014	6/1/2019		No	\$ 60,519	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	GORE - SALLISAW 161KV CKT 1	6/1/2014	6/1/2017		No	\$ 190,736	\$ 9,000,000
	GRIMES - MT. ZION 138KV CKT 1	11/1/2013	6/1/2016		No	\$ 1,249,563	\$ 14,966,895
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
	VBI - Arkansas Nuclear One 345KV EES	1/1/2014	6/1/2019		No	0.50%	100.00%
					Total	\$ 1,503,507	\$ 36,691,895

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

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

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	6/1/2020	6/1/2025	-	\$ 7,559,051	\$ 11,684,308	\$ 32,141,173	
									\$	-	\$ 7,559,051	\$ 11,684,308	\$ 32,141,173

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77409994	ALEXANDER - NEKOMA 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 562,723	\$ 3,993,750	\$ 1,428,288	
	ALEXANDER - NESS CITY 115KV CKT 1	10/1/2015	6/1/2017		Yes	\$ 1,553,433	\$ 11,025,000	\$ 3,942,881	
	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	7/1/2013	6/1/2019		No	\$ 42,397	\$ 4,145,572	\$ 129,942	
	GRAND ISLAND - SWEETWATER 345KV CKT 2	7/1/2013	6/1/2019		No	\$ 3,923,467	\$ 96,368,000	\$ 10,312,251	
	HOLT - NELIGH 345KV CKT 1	10/1/2013	3/1/2019		No	\$ 1,227,589	\$ 30,656,000	\$ 3,380,627	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	1/1/2014	6/1/2017		No	\$ 490,499	\$ 7,579,688	\$ 1,576,793	
	LYDIA - VALLIANT 345KV CKT 1	6/1/2015	6/1/2017			\$ 284,058	\$ 65,746,688	\$ 1,096,367	
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 294,670	\$ 10,387,750	\$ 903,127	
	Mathewson 345 kv Accelerate	7/1/2013	6/1/2019			\$ 26,087	\$ 2,550,731	\$ 79,953	
	MATHWSN7 345.00 - NORTHWEST 345KV CKT 1	10/1/2015	6/1/2016		Yes	\$ 6,767	\$ 326,250	\$ 26,464	
	OKLAUNION 345KV SVC	7/1/2013	6/1/2019		No	\$ 101,234	\$ 10,240,300	\$ 390,794	
	PITTSBURG - SEMINOLE 345KV CKT 1 OKGE	6/1/2015	6/1/2016		No	\$ 1,475	\$ 326,250	\$ 5,680	
	PITTSBURG - VALLIANT 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 754	\$ 303,750	\$ 3,075	
	PLANT X STATION - POTTER COUNTY INTERCHANGE 230KV CKT 1	10/1/2013	6/1/2016		No	\$ 14,415	\$ 236,250	\$ 41,721	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 MIDW	7/1/2013	6/1/2019		No	\$ 820,158	\$ 13,864,500	\$ 1,958,913	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 2 WERE	7/1/2013	6/1/2019		No	\$ 2,014,908	\$ 34,061,344	\$ 5,914,230	
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	7/1/2013	6/1/2016		No	\$ 36,269	\$ 450,000	\$ 96,365	
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	7/1/2013	6/1/2016		No	\$ -	\$ -	\$ -	
	SUB 124 - AURORA H.T. 69KV	6/1/2019	6/1/2019			\$ 24,470	\$ 3,300,000	\$ 60,099	
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	7/1/2013	6/1/2019			\$ 258,935	\$ 9,127,831	\$ 793,604	
						Total	\$ 11,684,308	\$ 304,689,653	\$ 32,141,173

Expansion Plan - The requested service is contingent 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	Line - Clark County - Thistle 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	7/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	7/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kv dbi Ckt	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	7/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbi Ckt PW	7/1/2013	1/1/2015		
	Line - Tucco - Woodward 345 kv line OKGE	7/1/2013	6/1/2014		
	Line - Tucco - Woodward 345 kv line SPS	7/1/2013	6/1/2014		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		
	XFR - Thistle 345/138 kv	7/1/2013	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
77409994	Cherry Co - Gentleman 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	10/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	10/1/2013	1/1/2018		No
	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	1/1/2014	6/1/2015		No
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		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	Auburn - JEC 345KV	7/1/2013	6/1/2019		No
	Auburn - Swissvale 345KV	7/1/2013	6/1/2019		No
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2019		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	7/1/2013	6/1/2014		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2019	10/1/2019		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	10/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	10/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	7/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2016		No
	FT SMITH - MUSKOGEE 345KV CKT 1	7/1/2013	6/1/2015		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	7/1/2013	6/1/2018		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	7/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	6/1/2014	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	10/1/2013	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	10/1/2013	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		No
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	7/1/2013	6/1/2017		No
	latan - Jeffrey Energy Center 345 kv KACP	7/1/2013	6/1/2019		No
	latan - Jeffrey Energy Center 345 kv WERE	7/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	7/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	7/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	7/1/2013	6/1/2019		No
	Spearville - Mullergren 345KV Dbl CKT	7/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kv	7/1/2013	6/1/2019		
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	10/1/2015	6/1/2016		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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		
	BEEELINE - 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	10/1/2019	10/1/2019		
	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		
	FT RANDAL - MADISONCO 230.00 230KV CKT 1	10/1/2013	11/1/2014		
	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		
	KELLY - MADISONCO 230.00 230KV CKT 1	10/1/2013	11/1/2014		
	KNOBHILL (KNOBHILL) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	Mullergren - Reno 345KV Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345KV Dbl CKT WERE	10/1/2012	6/1/2019		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	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	10/1/2012	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		

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
77409994	GRIMES - MT. ZION 138KV CKT 1	11/1/2013	6/1/2016	6/1/2016	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	**Total E & C Cost
77409994	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			0.22%	100.00%
	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	6/1/2015	6/1/2015			0.23%	100.00%
	Lacygne - Mariosa 345KV AMRN	7/1/2013	6/1/2019		No	\$ -	\$ -
					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.

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
AEFW	BARTLESVILLE COMANCHE - MOUND ROAD 138KV CKT 1	Rebuild 3.8 miles	6/1/2015	6/1/2017	\$ 2,885,625
AEFW	BETHEL - BROKEN BOW 138KV CKT 1	Rebuild 9.49 miles of 30 Copperweld with 1272 AC5R	6/1/2015	6/1/2017	\$ 9,180,000
AEFW	BETHEL - NASHORA 138KV CKT 1 Accelerate	Rebuild 2.43 miles of 3/0 Copperweld with 1272 AC5R	6/1/2015	6/1/2017	\$ 2,974,789
AEFW	BLOOMSBURG - IPC TAP 69KV CKT 1	Rebuild 8.71 miles	6/1/2015	6/1/2017	\$ 5,291,125
AEFW	CLAYTON - NASHORA 138KV CKT 1 Accelerate	Rebuild 11.57 miles of 3/0 CWC with 1272 AC5R	6/1/2015	6/1/2017	\$ 1,534,346
AEFW	CLAYTON - SARDIS 138KV CKT 1 Accelerate	Rebuild 1.46 miles of 3/0 CWC with 1272 AC5R	6/1/2015	6/1/2017	\$ 193,617
AEFW	ELGIN JUNCTION - SOUTHWESTERN STATION 138KV CKT 1	Replace Terminal Equipment	6/1/2015	6/1/2016	\$ 303,750
AEFW	ENOWLY - LONE OAK 138KV CKT 1 Accelerate	Rebuild 0.32 miles of 3/0 CWC with 1272 AC5R. Replace jumpers @ Lone Oak	6/1/2015	6/1/2017	\$ 72,887
AEFW	ENOWLY - SARDIS 138KV CKT 1 Accelerate	Rebuild 13.8 miles of 3/0 CWC with 1272 AC5R	6/1/2015	6/1/2017	\$ 1,829,920
AEFW	HOBART JUNCTION (HOB-JCT) 138/69/13.8KV TRANSFORMER CKT 1	Replace Auto	6/1/2019	6/1/2019	\$ 3,500,000
AEFW	IPC TAP - PLEASANT HILL 69KV CKT 1	Rebuild 4.66 miles	6/1/2015	6/1/2017	\$ 2,836,958
AEFW	LYDA - VALLIANT 345KV CKT 1	Rebuild 43.29 miles	6/1/2015	6/1/2017	\$ 65,746,688
AEFW	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	Replace Terminal Equipment	6/1/2019	6/1/2019	\$ 303,750
AEFW	NORTHWEST TEXARKANA - NW TEXARKANA-BANN 1 138KV CKT 1	Rebuild 0.3 miles	6/1/2015	6/1/2017	\$ 227,813
AEFW	OKLAHOMA 345KV SVC	Add 1500 900KVA on 345 KV bus at Oklaoma.	7/1/2019	6/1/2019	\$ 10,340,000
AEFW	PITTSBURG - VALLIANT 345KV CKT 1	Replace Terminal Equipment	6/1/2015	6/1/2016	\$ 303,750
AEFW	PLEASANT HILL - SOUTH TEXARKANA REC 69KV CKT 1	Rebuild 0.43 miles	6/1/2015	6/1/2017	\$ 263,225
AEFW	SHIDLER - WEST PAWNUKA 138KV CKT 1	Replace Terminal Equipment	6/1/2019	6/1/2019	\$ 303,750
EMDE	SUB 124 - AURORA H 1 69KV	Install 3 - stages of 22 MVAR each for total of 66 MVAR capacitor bank at Aurora Sub #124 bus# 547537	6/1/2019	6/1/2019	\$ 3,300,000
ECR	EASTOWN 345.00 - WITAN 345KV CKT 1	Rebuild 23.6 miles	6/1/2019	6/1/2019	\$ 35,842,500
MIDW	ALEXANDER - NEKOMA 115KV CKT 1	Rebuild 7.1 miles	10/1/2015	6/1/2017	\$ 3,993,750
MIDW	ALEXANDER - NESS CITY 115KV CKT 1	Rebuild 19.6 miles	10/1/2015	6/1/2017	\$ 11,025,000
MIDW	ATWOOD - COLBY 115KV CKT 1	Rebuild 26.8 miles	6/1/2015	6/1/2017	\$ 15,075,000
MIDW	COLBY - SEGATP 115.00 115KV CKT 1	Rebuild 24.6 miles	6/1/2015	6/1/2017	\$ 13,817,500
MIDW	HOWE - SEGATP 115.00 115KV CKT 1	Rebuild 9.4 miles	6/1/2015	6/1/2017	\$ 5,287,500
MIDW	SMOKYHOLE 230.00 - SUMMIT 230KV CKT 2 MIDW	Build ownership of 39.5 mile second circuit	7/1/2013	6/1/2019	\$ 13,864,500
MIDW	ST JOHN - ST JOHN 115KV CKT 1 MIDW	Replace terminal equipment	7/1/2013	6/1/2016	\$ 450,000
MKEC	ST JOHN - ST JOHN 115KV CKT 1 MKEC	Rebuild 0.1 miles and replace terminal equipment	7/1/2013	6/1/2016	\$
NPPD	GRAND ISLAND - SWEETWATER 345KV CKT 2	Build 63.4 mile second circuit	7/1/2013	6/1/2020	\$ 96,368,000
OKGE	HOLT - NELIGH 345KV CKT 1	Build new 16 miles 345 kv Holt - Neligh and associated terminal equipment	10/1/2013	3/1/2019	\$ 30,656,000
OKGE	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	Build new 16 mile 345 kv line from Mathewson to Cimarron.	7/1/2013	6/1/2019	\$ 4,145,572
OKGE	CIMARRON - SARA 138KV CKT 1	Replace Terminal Equipment	10/1/2015	6/1/2016	\$ 326,250
OKGE	CIMARRON (COMARON) 345/138/13.8KV TRANSFORMER CKT 3	Add three 245/138 kv transformer	10/1/2015	6/1/2017	\$ 16,312,500
OKGE	HAMMETT TAP - HORSESHOE LAKE 138KV CKT 1	Rebuild 6.03 miles	6/1/2019	6/1/2019	\$ 2,713,500
OKGE	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	Build new 61 mile Tatonga - Mathewson 345 kv line.	7/1/2013	6/1/2019	\$ 10,387,750
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.	7/1/2013	6/1/2019	\$ 2,550,731
OKGE	MATHWSON 345.00 - NORTHWEST 345KV CKT 1	Replace Terminal Equipment	10/1/2015	6/1/2016	\$ 326,250
OKGE	PITTSBURG - SEMANOLE 345KV CKT 1 OKGE	Replace Terminal Equipment	6/1/2015	6/1/2016	\$ 326,250
OKGE	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	Build new 49 mile Woodward EHV - Tatonga 345 kv Ckt 2 line.	7/1/2013	6/1/2019	\$ 9,127,811
SPS	CARLSLE INTERCHANGE - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	Rebuild 1.485 miles	6/1/2015	6/1/2017	\$ 877,079
SPS	INDIANA SUB - SOUTH PLAINS REC-ERSKINE 115KV CKT 1	Rebuild 5.05 miles	6/1/2015	6/1/2017	\$ 2,988,561
SPS	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	Replace Terminal Equipment	10/1/2014	6/1/2016	\$ 236,250
SPS	PLANT X STATION - POTTER COUNTY INTERCHANGE 230KV CKT 1	Replace Terminal Equipment	10/1/2013	6/1/2016	\$ 236,250
WERE	CENTERHILL - COOKSON 138KV CKT 1	Replace Terminal Equipment	6/1/2019	6/1/2019	\$ 393,750
WERE	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	Rebuild 7.7 miles	1/1/2014	6/1/2017	\$ 7,579,688
WERE	MOUNDRIIDGE - SPRING CREEK JUNCTION 115KV CKT 1	Replace Terminal Equipment	6/1/2019	6/1/2019	\$ 393,750
WERE	NORTH AMERICAN PHILIPS - SCHILLING 115KV CKT 1	Rebuild 2.82 miles	6/1/2019	6/1/2019	\$ 2,775,938
WERE	SMOKYHOLE 230.00 - SUMMIT 230KV CKT 2 WERE	Build ownership of 39.5 mile second circuit	7/1/2013	6/1/2019	\$ 34,661,343
WERE	SWISSVALE - WEST GARDNER 345KV CKT 1 WERE	Replace terminal equipment	6/1/2015	6/1/2016	\$ 393,750
WERE	Wolf Creek to Neosho 345 kv	Construct New 99 mile Wolf Creek-Neosho 345 kv line	10/1/2015	6/1/2020	\$ 117,126,900
WFEC	GOTERO - LONEWOLF 69KV CKT 1	Rebuild 16.03 miles	1/1/2014	6/1/2017	\$ 7,213,500
WFEC	GOTERO - MOUNTAIN VIEW 69KV CKT 1	Rebuild 15.47 miles	1/1/2014	6/1/2017	\$ 6,961,500
WFEC	LAKE CREEK - LONEWOLF 69KV CKT 1	Rebuild 10.99 miles	1/1/2014	6/1/2017	\$ 4,945,500
WFEC	MOUNTAIN VIEW - PINE RIDGE 69KV CKT 1	Rebuild 13.66 miles	1/1/2014	6/1/2017	\$ 6,147,000
WFEC	OMPA-MANGUM - RUSSELL 69KV CKT 1	Replace Terminal Equipment	1/1/2014	6/1/2016	\$ 225,000
WFEC	PINE RIDGE - WASHITA 69KV CKT 1	Rebuild 7.2 miles	1/1/2014	6/1/2017	\$ 3,240,000

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 (EDU)	Estimated Date of Upgrade Completion (EDC)
AEFW	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	Rebuild 1 mile of 138 kv with 2-795 ACSR. Replace 36th & Lewis wavetraps & reset CTs.	6/1/2019	6/1/2019
AEFW	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	Rebuild 1.25 miles of 795 ACSR with 1590 ACSR. Replace wavetraps & jumpers @ Eureka Springs	6/1/2014	6/1/2015
AEFW	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	Replace Terminal Equipment	6/1/2019	6/1/2019
AEFW	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	Rebuild 6.47 miles	6/1/2019	6/1/2019
AEFW	NORTH NEW BOSTON - NW TEXARKANA BARR T 138KV CKT 1	Rebuild 14.19 miles	6/1/2019	6/1/2019
AEFW	SOUTH HUDSON - TULSA SOUTHWEST 138KV CKT 1	Rebuild 1.07 miles	6/1/2019	6/1/2019
GRDA	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 Accelerate	Replace Terminal Equipment	6/1/2014	6/1/2016
KACP	latan - Jeffrey Energy Center 345 kv KACP	Build 14.2 miles of new 345 kv	7/1/2013	6/1/2019
KACP	Lacogne - Mariosa 345KV KACP	Build approximately 181 miles of 345KV from KCPL Lacogne - AMRN Mariosa	7/1/2013	6/1/2019
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
MIDW	HAYS PLANT - VINE STREET 115KV CKT 1	Rebuild 0.23 miles	1/1/2014	6/1/2016
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 954 ACSS. Upgrade substation equipment to 2000 Amps	10/1/2014	6/1/2016
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	10/1/2014	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)	10/1/2013	6/1/2016
MKEC	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	Replace Wave Trap at Harper Substation	10/1/2013	6/1/2014
MKEC	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	Reconductor 2.1 mile Harper to Milan Tap 138 kv line	10/1/2013	6/1/2016
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	10/1/2014	10/1/2014
MKEC	Mullergren - Reno 345KV DBI CKT MKEC	Build ownership of approximately 79 miles of double 345KV Mullergren - Reno	7/1/2013	6/1/2019
MKEC	Spearville - Mullergren 345KV DBI CKT	Build approximately 74 miles of double 345KV Spearville - Mullergren	7/1/2013	6/1/2019
ONGE	5 TRIBES - HANCOCK 161KV CKT 1 #2	Reconductor 2.75 miles of transmission line to 1590ASR	1/1/2014	6/1/2014
ONGE	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	Reconductor 4.07 miles of line to 1590ASR and replace 2-wave traps, 1-161KV breaker, 3-switches @ Five Tribes & 5-switches, relaying @ Pecan Creek	1/1/2014	6/1/2015
ONGE	ADABELL - VBI 161KV CKT 1	Replace existing 800 amp wave trap with 1200 amp in VBI sub	1/1/2014	6/1/2018
ONGE	CIMARRON - DRAPER LAKE 345KV CKT 1	Replace Terminal Equipment	10/1/2019	10/1/2019
ONGE	FT SMITH - MUSKOGEE 345KV CKT 1	Replace 1600 amp 345 kv CT in both Muskogee and Ft Smith Subs	7/1/2013	6/1/2015
ONGE	FT SMITH (FTSMITH) 500/345/13.8KV TRANSFORMER CKT 1	Install 2nd 500/345 kv bus tie in Ft. Smith Sub	7/1/2013	6/1/2018
ONGE	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	7/1/2013	6/1/2019
ONGE	VBI - Arkansas Nuclear One 345KV ONGE	Build 73 miles of 345KV line	1/1/2014	6/1/2019
SPS	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	Upgrade 800A wave trap at both Bushland Interchange and Deaf Smith interchange	7/1/2013	6/1/2014
SPS	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	Rebuild 3.73 miles	7/1/2013	6/1/2016
SPS	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	Rebuild 18 miles	7/1/2013	6/1/2016
SPS	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	Upgrade wave trap at both Jones Bus # 2 and Lubbock South Interchange	6/1/2014	6/1/2015
WERE	Auburn - JEC 345KV	Rebuild the 29.6 mile JEC - Auburn 230KV line as a single circuit 345KV	7/1/2013	6/1/2019
WERE	Auburn - Salsavale 345KV	Rebuild the 14.0 mile Auburn - Salsavale 230KV line as a single circuit 345KV	7/1/2013	6/1/2019
WERE	AUBURN ROAD (AUBURN77X) 345/115/13.8KV TRANSFORMER CKT 1	Install second 345/115 kv 400MVA transformer	7/1/2013	6/1/2019
WERE	CHISHOLM - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetraps, breaker, jumpers	6/1/2015	6/1/2016
WERE	CHISHOLM - MAIZE 138KV CKT 1 #2	Rebuild 7.25 miles	6/1/2015	6/1/2016
WERE	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	Rebuild Wester portion of the Clearwater-Milan tap 115 kv with bundled 1192.5 kcmil ACSR conductor (Bunting)	10/1/2013	6/1/2016
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetraps, breaker, jumpers	7/1/2013	6/1/2016
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	Rebuild 4.8 miles	6/1/2015	6/1/2016
WERE	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	Rebuild 11.25 miles 115 kv line with bundled 1192.5 ACSR and wood H-frame tangent structures and Steel 3-pole running angle and deadends. Substation work at Goodyear (Station 1) substation will include 115KV buswork, one 115KV breaker, associated equipment	7/1/2013	6/1/2016
WERE	HOOVER NORTH - LAKERIDGE 138KV CKT 1 #2	Rebuild 4.77 miles	6/1/2015	6/1/2016
WERE	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	Rebuild the JEC - Hoyt 345KV line as a single circuit with new conductor, poles, and shield wire. Substation work at JEC (Station 1) substation will include removal of 345KV carrier equipment and installation of new fiber optic relay panels. Substation	7/1/2013	6/1/2017
WERE	latan - Jeffrey Energy Center 345 kv WERE	Build 56.8 miles of new 345 kv	7/1/2013	6/1/2019
WERE	Mullergren - Reno 345KV DBI CKT WERE	Build ownership of approximately 79 miles of double 345KV Mullergren - Reno	10/1/2013	6/1/2019
WERE	Viola - Rose Hill 345 kv	Build new 35 mile line from Viola to Rose Hill 345 kv	7/1/2013	6/1/2019
WERE	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	Add third 345-138 kv transformer at Wichita	10/1/2015	6/1/2016
WERE	WOLF CREEK 345/161KV TRANSFORMER CKT 1	Install New (2nd) 345/161 kv XFR at Wolfcreek	10/1/2014	6/1/2017
WFEC	CONA TAP - PRAIRIE 138KV CKT 1	Reset CT	6/1/2019	6/1/2019

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 (DUM)	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 36 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.	7/1/2013	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.	7/1/2013	1/1/2015
ITCGP	XFR - Thistle 345/138 KV	Install a 400 MVA 345/138 kv transformer at the new 345 kv Thistle substation.	7/1/2013	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	7/1/2013	6/1/2015
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	7/1/2013	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	7/1/2013	1/1/2015
OKGE	Line - Tucso - Woodward 345 kv line OKGE	Build new 345 kv line from Woodward EHV to Border - Project costs now include border reactor substation.	7/1/2013	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.	7/1/2013	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.	7/1/2013	1/1/2015
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	7/1/2013	7/1/2014
SPS	Line - Tucso - Woodward 345 kv line SPS	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.	7/1/2013	6/1/2014
WERE	Line - Thistle - Wichita 345 kv dbi Ckt WERE		7/1/2013	1/1/2015

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUM)	Estimated Date of Upgrade Completion (EOC)
AEPW	AVDCA - EAST ROGERS 161KV CKT 1	Rebuild 5.81 miles line	6/1/2014	6/1/2016
AEPW	BLUE BELL - PRATTVILLE 138KV CKT 1	Rebuild 51.1 miles Prattville-Bluebell 138 kv line from 795 ACSR to 1500 ACSR. Replace line switch near Prattville. New sunliner ratings 287/287 limited by breaker, switches, CTs, wave trap.	6/1/2014	6/1/2016
AEPW	CHARLES HILL REC - WELSH REC 138KV CKT 1	Rebuild 4.19 miles, and replace switches	6/1/2019	6/1/2019
AEPW	NEW GLADEWATER - PERDUE 138KV CKT 1	Replace breaker at Perdue.	10/1/2019	10/1/2019
AEPW	WELSH REC - WILKES 138KV CKT 1	Rebuild 21.74 miles, replace switches, wavetrp, and sub conductor	6/1/2023	6/1/2023
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1	Replace Prairie Lee 800 amp wavetrp with 1200 amp unit	6/1/2014	6/1/2014
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	Replace 800 amp wavetrp with 1200 amp unit	10/1/2014	10/1/2014
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	Replace Prairie Lee 800 amp wavetrp with 1200 amp unit	7/1/2011	6/1/2014
NPPD	Cherry Co - Gentleman 345 kv Ckt1	Build new 345 kv Transmission Line from GGS 345 kv substation to a new Cherry County 345 kv Substation (76 miles).	10/1/2013	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).	10/1/2013	1/1/2018
NPPD	Cherry Co 345 kv Terminal Upgrades	Build new Cherry County 345 kv Substation.	10/1/2013	1/1/2018
NPPD	Neligh - Hoskins 345 kv Ckt1	Build a new 50 mile 345 kv line from Hoskins to Neligh	10/1/2013	3/1/2019
NPPD	Neligh 345/115 kv Transformer	Construct new substation at Neligh. Install a new 345/115 kv transformer at Neligh.	10/1/2013	3/1/2019
OKGE	Aracadia 345 kv Terminal Upgrades	Upgrade 345 kv 2000 amp breakers and associated switches to 3000 amp at Aracadia Sub.	7/1/2013	6/1/2016
SPS	AMODCO WASSON SWITCHING STATION - OXYBRU TP 6330.00 230KV CKT 1	Replace wave trap at Amoco Wasson Switching Station.	6/1/2015	6/1/2015
SPS	Deaf Smith County 230/115 kv transformer ckt 2 upgrade	Upgrade Deaf Smith Interchange 230/115 kv transformer ckt 2 to 250 MVA.	6/1/2015	6/1/2016
SPS	Deaf Smith County 230/115 transformer upgrade ckt 1	Upgrade Deaf Smith County Interchange 230/115 kv ckt 1 transformer to 250 MVA.	6/1/2015	6/1/2016
SPS	HITCHLAND INTERCHANGE - TEXAS COUNTY INTERCHANGE 115KV CKT 1	Rebuild 13.04 miles	6/1/2019	6/1/2019
SPS	HITCHLAND INTERCHANGE 11 230/115/115.2KV TRANSFORMER CKT 2	Add 2nd transformer	6/1/2019	6/1/2019
SPS	Line - Harrington - Randall County 230 kv	Replace existing 800A Harrington 230 kv wave trap with 1200A unit.	7/1/2013	6/1/2014
SPS	LIBERTY SOUTH INTERCHANGE 230/115/115.2KV TRANSFORMER CKT 2	Install a second 230/115/115.2 kv transformer at Ludlow South.	7/1/2013	6/1/2019
SPS	MURPHY SUB - South Plains REC-Frankford Sub-115KV CKT 1	Reconductor 4 miles from Murphy Sub - Frankford Sub.	6/1/2019	6/1/2019
SPS	MUSTANG STATION - YOKUM COUNTY INTERCHANGE 230KV CKT 1	Replace 800A wave trap at Yoakum	6/1/2015	6/1/2015
SPS	Mustang-San Andr-Amerada Hess 115 kv	Terminate V53 at Mustang instead of Denver City - 3 mi of new 115 kv circuit.	6/1/2015	6/1/2016
SPS	OCHLITREE - TRI COUNTY REC-COLE 115KV CKT 1	Rebuild 16.9 miles OCHLITREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2015	6/1/2016
SPS	OCHLITREE 230/115/115.2KV TRANSFORMER CKT 2	Rebuild second 230/115/115.2kv transformer at Ochlitree.	6/1/2019	6/1/2019
SPS	OXYBRU TP 6330.00 - YOKUM COUNTY INTERCHANGE 230KV CKT 1	Replace wave trap at Yoakum County Interchange.	6/1/2015	6/1/2015
SPS	Red Bluff Cap bank	Install two 14.4 MVAR 115 kv capacitors at Red Bluff substation	6/1/2023	6/1/2023
SPS	SEMINOLE 230/115/115.2KV TRANSFORMER CKT 1	Add third 150MVA transformer at Seminole Interchange.	6/1/2023	6/1/2023
SPS	TRI COUNTY REC-COLE - TRI COUNTY REC-GUYMON 115KV CKT 1	Reconductor 23.895 miles from MANKANY to Cole.	6/1/2023	6/1/2023
SPS	XFR - Grassland transformer upgrade Ckt 1	Upgrade Grassland 230/115 kv transformer Ckt 1.	6/1/2018	6/1/2018
SPS	XFR - Texas County Interchange 115.69 kv	Upgrade both Tri county elect coop Texas County transformers to 100MVA.	6/1/2023	6/1/2023
SPS	YOKUM COUNTY INTERCHANGE (GE M100899) 230/115/115.2KV TRANSFORMER CKT 1	Upgrade 230/115 kv ckt 1 transformer to 250 MVA.	6/1/2019	6/1/2019
SPS	YOKUM COUNTY INTERCHANGE (GE M100899) 230/115/115.2KV TRANSFORMER CKT 2	Upgrade 230/115 kv ckt 2 transformer to 250 MVA.	6/1/2015	6/1/2017
WERE	EVANS ENERGY CENTER SOUTH - LAKEHEDGE 138KV CKT 1	Rebuild 8.02 miles	6/1/2015	6/1/2016
WERE	HOOVER NORTH - LAKEHEDGE 138KV CKT 1 #1	Upgrade disconnect switches, wavetrp, breaker, jumpers	6/1/2015	6/1/2016
WERE	MOUNDRIUGE 138/115KV TRANSFORMER CKT 2	Install second 138/115 kv transformer at Moundridge. Operate both 138/115 kv transformers normally closed.	1/1/2014	6/1/2015

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

Network Upgrades requiring credits per Attachment 22 of the SPP OATT.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (EDU)	Estimated Date of Upgrade Completion (EDC)
AEPW	ALUMAX TAP - BANN 138KV CKT 1	Replace six (6) 138 kV switches, five at Bann & one at Aluma Tap. Rebuild 0.67 miles of 1024 ACAR with 2156 ACSR. Replace wavetraps & 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 3.82 miles with ACCC. Replace wave trap jumpers at Riverside.	6/1/2009	6/1/2009
AEPW	HUGO POWER PLANT - VALLIANT 345 KV AEPW	Reliant 345 KV line terminal	7/1/2012	7/1/2012
AEPW	MANDEVILTR4 - 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	MANDEVILTR4 - 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	MOAB REC - TURK 115KV CKT 1	Build a new two mile, 138 kV, 1590 ACSR line section (operated at 115 kV) from Turk Substation to the existing Okay - Hope 115 kV line to form a Turk - Hope 115 kV line.	7/1/2012	7/1/2012
AEPW	OKAY - TURK 138KV CKT 1	Build two mile, 138 kV, 1590ACSR line section from Turk Sub to existing Okay Hope 115 kV line and rebuild twelve miles of 115 kV line to Okay Sub to 138 kV, 1590 ACSR, to form a Turk-Okay 138 kV line	7/1/2012	7/1/2012
AEPW	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 - ORDONOGO CT. - SUB 167 - RIVERTON 161KV CKT 1	Reconductor Oronogo 50467 to Riverton 50469 with Bundled 556 ACSR	6/1/2011	6/1/2011
KACP	LACYONE - WEST GARDNER 245KV CKT 1	KCPI 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 3 115.00 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) 138/115/72KV 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	FLATROCK 138.00 - MEDICINE LODGE 138KV CKT 1	Rebuild 8.05 mile line	12/1/2009	6/1/2013
MKEC	FLATROCK 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	Mullerregen - Reno 345KV DBI CKT MKEC	Build ownership of approximately 79 miles of double 345kV Mullerregen - Reno	10/1/2012	6/1/2019
MKEC	North Judson Large - Spearville 115KV CKT 2	Construct approximately 15 miles of new 115kV for 2nd circuit	10/1/2013	6/1/2015
MKEC	Spearville - Mullerregen 345KV DBI CKT	Build approximately 74 miles of double 345kV Spearville - Mullerregen	10/1/2012	6/1/2019
MKEC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8KV Transformer CKT 3 at Spearville	10/1/2013	6/1/2015
NPPD	ALBION - PETERSBURG 115KV CKT 1	Replace Breaker Switch 1106-D and jumpers at Albion. Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kV lineto facilitate 100 degree Centigrade line operation.	1/1/2013	1/1/2013
NPPD	FT RANDAL - MADISONCO 230.00 230KV CKT 1	Raise structures and line clearances as necessary to re-rate the transmission line to 320MVA	10/1/2013	11/1/2014
NPPD	KELLY - MADISONCO 230.00 230KV CKT 1	Raise structures and line clearances as necessary to re-rate the transmission line to 320MVA	10/1/2013	11/1/2014
NPPD	NELIGH - PETERSBURG 115KV CKT 1	Replace Breaker 1106, jumpers, and 115 kV Switch 1106-D2 at Neligh	1/1/2013	1/1/2013
OKGE	BELLINE - EXPLORER GLENPOOL TAP 138KV CKT 1	Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kV lineto facilitate 100 degree Centigrade line operation.	6/1/2009	6/1/2009
OKGE	CMARSON - GRAPER LAKE 345KV CKT 1	Reconductor .92miles of line with Drake ACCC/TW	10/1/2019	10/1/2019
OKGE	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 OKGE	Replace Terminal Equipment	6/1/2009	6/1/2009
OKGE	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	Reconductor 1.82 miles line with Drake ACCC/TW.	1/1/2012	1/1/2012
OKGE	KNOBHILL (KNOBHILL) 138/69/13.2KV TRANSFORMER CKT 1	Build 138KV Terminal.	1/1/2012	1/1/2012
OKGE	NORTHWEST - TATONGA 345KV CKT 1	Replace bus tie with 100MVA transformer	6/1/2006	6/1/2008
OKGE	TATONGA - WOODWARD 345KV CKT 1	Build 345 kV line	1/1/2010	1/1/2010
OKGE	WOODWARD - IODINE 138KV CKT 1	Build 345 kV line	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 1	Tap iodine to Woodward 138 kV line	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	Build 5 miles of 138 kV and install terminal equipment	1/1/2010	1/1/2010
SFS	CHERRYS 230.00 - Harrington Station East Bus 230KV CKT 1	Install 345/138 kV XF	1/1/2010	1/1/2010
WERE	DEARING 138KV Capacitor	Replace wavetraps at Harrington East	6/1/2015	6/1/2015
WERE	LYONS - WHEATLAND 115KV CKT 1 #1	Reening 138 kV 20 MVA Capacitor Addition	6/1/2012	6/1/2012
WERE	LYONS - WHEATLAND 115KV CKT 1 #2	Replace CFS	10/1/2012	7/15/2013
WERE	Mullerregen - Reno 345KV DBI CKT WERE	Re-rate circuit to 1000 amps	10/1/2012	7/15/2013
WFEC	ALTUS SW - NAVAJO 69KV CKT 1	Build ownership of approximately 79 miles of double 345kV Mullerregen - Reno	10/1/2012	6/1/2019
WFEC	CANTON - TALOGA 69KV CKT 1	Upgrade Terminal Equipment at Altus SW, 300-600A, new rating conductor 216/6MVA	6/1/2013	6/1/2013
WFEC	CANTON - TALOGA 69KV CKT 1	UPGRADE CANTON TO TALOGA TO 136.4	6/1/2011	6/1/2013
WFEC	FT SUPPLY 138/69KV TRANSFORMER CKT 1	Install 2nd 70 MVA auto at Ft Supply	12/1/2006	6/1/2008
WFEC	PARADISE 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 to Auto	7/1/2012	7/1/2012
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto 47MVA 56 to 132MVA	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 - MORGAN 345KV CKT 1	Replace structures to rerate to 100C	6/1/2015	6/1/2016	\$ 625,000
AECI	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	Replace structures to rerate to 100C	6/1/2014	6/1/2014	\$ 100,000
AECI	CLINTON - MONTROSE 161KV CKT 1 AECI	Upgrade limiting terminal equipment at Clinton	6/1/2014	6/1/2014	\$ 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	11/1/2013	6/1/2014	Note 1
AMRN	Lacygne - Mariosa 345KV AMRN	Indeterminate	7/1/2013	6/1/2019	Indeterminate
CE	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	Indeterminate	6/1/2015	6/1/2015	Indeterminate
CE	H471 ; 345.00 - QUAD3-11 345.00 345KV CKT 1	Indeterminate	6/1/2015	6/1/2015	Indeterminate
CELE	INTERNATIONAL PAPER - WALLACE LAKE 138KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
CELE	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	Indeterminate	10/1/2019	10/1/2019	Indeterminate
EES	Arkansas Nuclear One 500/345 Transformer	Build 500/345 kV Transformer at ANO	1/1/2014	6/1/2019	\$ 12,000,000
EES	CYPRESS 500/138KV TRANSFORMER CKT 1	Indeterminate	6/1/2019	6/1/2019	Indeterminate
EES	GRIMES - MT. ZION 138KV CKT 1	Upgrade Transmission Line 19.19 miles	11/1/2013	6/1/2016	\$ 14,966,895
EES	SHEELDSHEHSE	Indeterminate	10/1/2015	10/1/2015	Indeterminate
EES	VBI - Arkansas Nuclear One 345KV EES	Indeterminate	1/1/2014	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	1/1/2014	6/1/2016	Note 2
SWPA	BUFORD 5 161.00 - NORFORK 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2014	6/1/2016	Note 2
SWPA	CLAY - LOGAN 161KV CKT 1 SWPA	Rebuild line with 1192 Grackle SPRM: None.	6/1/2014	6/1/2017	\$ 1,995,000
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	Replace 600 amp disconnect switches at Springfield.	1/1/2014	6/1/2014	Note 2
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	Rebuild line with 1192 Grackle	6/1/2014	6/1/2016	Note 2
SWPA	GORE - SALLISAW 161KV CKT 1	Rebuild w/ 1192 ACSR. Replace wave trap.	6/1/2014	6/1/2017	\$ 9,000,000
SWPA	LOGAN - MANSFIELD 161KV CKT 1 SWPA	Rebuild line with 1192 Grackle SPRM: None.	6/1/2014	6/1/2017	\$ 18,606,000
SWPA	NORFORK - SOUTHLAND AECC 161KV CKT 1	Replace Terminal Equipment	6/1/2015	6/1/2016	\$ 225,000

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.