



Aggregate Facility Study SPP-2012-AG3-AFS-3

4/24/2013

SPP Engineering, SPP Transmission Service Studies



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Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool, Inc. (SPP) Open Access Transmission Tariff (OATT), 8,323 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 \$369 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 \$1.1 billion.

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

SPP will tender a Letter of Intent on April 24, 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 May 9, 2013, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to withdraw the request or leave the request in study mode.

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

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

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

Introduction

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

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

Approximately 8,323 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$1.1 billion in transmission upgrades is proposed. The results of the AFS are detailed in Tables 1 through 6. Detailed results depict individual upgrade costs by study and potential base plan allowances determined by Attachments J and Z1. The [OATT](#) may be accessed at SPP's website by going to [SPP.org>Org Groups>Governing Documents](#).

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

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

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

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

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

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

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

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

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

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

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

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

Financial Analysis

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

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

In the event that the engineering and construction of a previously assigned Network Upgrade may be accelerated, with no additional upgrades, to accommodate a new request for Transmission Service, the levelized present worth of only the incremental expenses 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 not 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 8,323 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 8,323 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.

Curtailed and Redispatch Evaluation

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

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

Generation shift factors were calculated for the potential incremental and decremental units using Managing and Utilizing System Transmission (MUST). Relief pairs from the generation shift factors for the incremental and decremental units with a greater than 3% TDF on the limiting constraint were determined from the incremental units with the lowest generation shift factors and decremental units with highest generation shift factors. If the aggregate redispatch amount for the potential relief pair was determined to be three times greater than the lower of the increment or decrement, then the

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

Study Results

Study Analysis Results

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

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

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

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

Table 5 lists identified third-party constrained facilities.

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

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

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

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

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

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

Example A:

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

Example B:

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

Example C:

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

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

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

Study Definitions

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

Conclusion

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

The Transmission Provider will tender a Letter of Intent on April 24, 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 May 9, 2013, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

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

Appendix A

PSS/E CHOICES IN RUNNING LOAD FLOW PROGRAM AND ACCC

BASE CASE SETTINGS:

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

ACCC CASE SETTINGS:

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

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

Customer	Study Number	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date without interim redispatch	Deferred Stop Date without interim redispatch	Start Date with interim redispatch	Stop Date with interim redispatch	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period
BPAE	2012-AG3-070	77387381	WR	KCPL	50	10/1/2014	10/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
BPAE	2012-AG3-071	77387397	WR	KCPL	50	10/1/2014	10/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
BPAE	2012-AG3-072	77387401	WR	KCPL	30	10/1/2014	10/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
BPAE	2012-AG3-073	77387415	SPS	AMRN	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
BPAE	2012-AG3-074	77387419	SPS	AMRN	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
BPAE	2012-AG3-075	77387426	SPS	EES	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
BPAE	2012-AG3-076	77387430	SPS	EES	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
BPAE	2012-AG3-077	77387435	SPS	EES	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
BPAE	2012-AG3-078	77387437	SPS	EES	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
CCG	2012-AG3-056	76979606	CSWS	ERCOTN	198	6/1/2013	6/1/2018	1/1/2020	1/1/2025	1/1/2020	1/1/2025	0	13SP
CCG	2012-AG3-057	76979671	ERCOTN	ERCOTN	198	5/1/2014	5/1/2019	5/1/2014	5/1/2019	5/1/2014	5/1/2019	0	14SP
CCG	2012-AG3-058	76979772	ERCOTN	ERCOTN	198	5/1/2015	5/1/2020	5/1/2015	5/1/2020	5/1/2015	5/1/2020	0	18SP
CCG	2012-AG3-059	77409871	OKGE	EES	400	11/1/2013	11/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CCG	2012-AG3-060	77409907	OKGE	EES	300	11/1/2013	11/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CCG	2012-AG3-061	77409924	OKGE	EES	100	11/1/2014	11/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
CCG	2012-AG3-066	77410023	CSWS	WFEC	260	5/1/2014	5/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CCG	2012-AG3-067	77410034	CSWS	CSWS	177	1/1/2014	1/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CCG	2012-AG3-068	77410042	CSWS	AMRN	100	1/1/2014	1/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CCG	2012-AG3-069	77410049	CSWS	AMRN	50	1/1/2014	1/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CRGL	2012-AG3-047	77029025	WFEC	ERCOTN	207	1/1/2014	1/1/2020	1/1/2020	1/1/2026	1/1/2020	1/1/2026	0	14SP
CRGL	2012-AG3-048	77029027	SPS	ERCOTN	207	1/1/2014	1/1/2020	6/1/2019	6/1/2025	6/1/2019	6/1/2025	0	14SP
CRGL	2012-AG3-049	77410128	WR	EES	200	1/1/2014	1/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CRGL	2012-AG3-050	77410129	SECI	EES	101	1/1/2014	1/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CRGL	2012-AG3-051	77410131	SECI	EES	100	1/1/2014	1/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CRGL	2012-AG3-052	77410135	WFEC	EES	75	1/1/2014	1/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
CRGL	2012-AG3-054	77410157	CSWS	EES	150	1/1/2014	1/1/2019	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	14SP
ETEC	2012-AG3-038	77410319	CSWS	CSWS	1171	1/1/2015	1/1/2040	1/1/2015	1/1/2040	1/1/2015	1/1/2040	0	18SP
ETEC	2012-AG3-039	77410327	CSWS	CSWS	79	1/1/2015	1/1/2040	1/1/2015	1/1/2040	1/1/2015	1/1/2040	0	18SP
ETEC	2012-AG3-040	77410336	CSWS	CSWS	500	1/1/2015	1/1/2040	1/1/2015	1/1/2040	1/1/2015	1/1/2040	0	18SP
ETEC	2012-AG3-041	77410342	EES	CSWS	30	1/1/2015	1/1/2040	1/1/2015	1/1/2040	1/1/2015	1/1/2040	0	18SP
ETEC	2012-AG3-042	77410350	CSWS	CSWS	406	1/1/2015	1/1/2040	6/1/2019	6/1/2044	6/1/2019	6/1/2044	0	18SP
ETEC	2012-AG3-043	77410353	CLEC	CSWS	38	1/1/2015	1/1/2040	1/1/2015	1/1/2040	1/1/2015	1/1/2040	0	18SP
ETEC	2012-AG3-044	77410357	SPA	CSWS	128	1/1/2015	1/1/2040	1/1/2015	1/1/2040	1/1/2015	1/1/2040	0	18SP
ETEC	2012-AG3-045	77410360	SPA	CSWS	1	1/1/2015	1/1/2040	1/1/2015	1/1/2040	1/1/2015	1/1/2040	0	18SP
ETEC	2012-AG3-046	77410382	CSWS	CSWS	52	1/1/2015	1/1/2040	1/1/2015	1/1/2040	1/1/2015	1/1/2040	0	18SP
GSECGS	2012-AG3-032	77401449	SPS	SPS	7	6/1/2013	1/1/2039	1/1/2020	8/1/2045	1/1/2020	8/1/2045	0	13SP
GSECGS	2012-AG3-033	77401452	SPS	SPS	7	6/1/2013	1/1/2039	1/1/2020	8/1/2045	1/1/2020	8/1/2045	0	13SP
GSECGS	2012-AG3-034	77401453	SPS	SPS	7	6/1/2013	1/1/2039	1/1/2020	8/1/2045	1/1/2020	8/1/2045	0	13SP
GSECGS	2012-AG3-035	77402179	SPS	SPS	203	1/1/2015	1/1/2041	1/1/2020	1/1/2046	1/1/2020	1/1/2046	0	18SP
GSECGS	2012-AG3-036	77402184	SPS	SPS	203	1/1/2015	1/1/2041	1/1/2020	1/1/2046	1/1/2020	1/1/2046	0	18SP
INF	2012-AG3-030	77409954	SECI	EES	200	1/1/2015	1/1/2020	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
INF	2012-AG3-031	77409979	SECI	EES	200	1/1/2015	1/1/2020	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	18SP
KBPU	2012-AG3-029	77155691	WR	KACY	2	4/1/2013	8/1/2030	6/1/2019	10/1/2036	6/1/2019	10/1/2036	0	13SP
KPP	2012-AG3-024	77398979	WR	WR	15	6/1/2013	6/1/2023	6/1/2016	6/1/2026	6/1/2016	6/1/2026	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-AG3-025	77405406	SPA	WR	1	6/1/2013	6/1/2023	6/1/2016	6/1/2026	6/1/2016	6/1/2026	0	13SP
KPP	2012-AG3-026	77405413	KACY	WR	3	6/1/2013	6/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
KPP	2012-AG3-027	77405416	WR	WR	9	6/1/2013	6/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
KPP	2012-AG3-028	77405426	WR	WR	4	6/1/2013	1/1/2015	6/1/2019	1/1/2021	6/1/2019	1/1/2021	0	13SP
MIDW	2012-AG3-013	77410531	WR	WR	28	6/1/2015	6/1/2038	6/1/2019	6/1/2042	6/1/2019	6/1/2042	0	18SP
MIDW	2012-AG3-014	77410543	WR	WR	100	6/1/2016	6/1/2046	6/1/2019	6/1/2049	6/1/2019	6/1/2049	0	23SP
MIDW	2012-AG3-015	77410549	WR	WR	100	6/1/2016	6/1/2046	6/1/2019	6/1/2049	6/1/2019	6/1/2049	0	23SP
MIDW	2012-AG3-016	77410552	WR	WR	100	6/1/2016	6/1/2046	6/1/2019	6/1/2049	6/1/2019	6/1/2049	0	23SP
MIDW	2012-AG3-018	77410574	WR	WR	100	6/1/2016	6/1/2046	6/1/2019	6/1/2049	6/1/2019	6/1/2049	0	23SP
MIDW	2012-AG3-019	77410581	WR	WR	100	6/1/2016	6/1/2046	6/1/2019	6/1/2049	6/1/2019	6/1/2049	0	23SP
NPPM	2012-AG3-012	77407262	NPPD	NPPD	115	9/1/2018	9/1/2028	6/1/2019	6/1/2029	Note 4	Note 4	0	23SP
SPSM	2012-AG3-009	77341873	WFEC	SPS	36	6/1/2017	6/1/2047	1/1/2020	1/1/2050	1/1/2020	1/1/2050	0	23SP
SPSM	2012-AG3-010	77341881	WFEC	SPS	44	6/1/2017	6/1/2047	1/1/2020	1/1/2050	1/1/2020	1/1/2050	0	23SP
SPSM	2012-AG3-011	77385839	SPS	SPS	1	4/1/2013	4/1/2033	1/1/2020	4/1/2033	1/1/2020	4/1/2033	0	13SP
WFEC	2012-AG3-008	77193289	WFEC	WFEC	320	3/1/2017	3/1/2042	1/1/2020	1/1/2045	1/1/2020	1/1/2045	0	23SP
WRGS	2012-AG3-002	77379445	WR	EES	50	1/1/2014	1/1/2019	6/1/2019 (Note 3)	6/1/2024 (Note 3)	6/1/2019	6/1/2024	0	14SP
WRGS	2012-AG3-005	77409901	WR	EES	106	1/1/2014	1/1/2019	1/1/2020 (Note 3)	1/1/2025 (Note 3)	1/1/2020	1/1/2025	0	14SP
WRGS	2012-AG3-006	77409994	SPS	EES	106	1/1/2014	1/1/2019	6/1/2019 (Note 3)	6/1/2024 (Note 3)	6/1/2019	6/1/2024	0	14SP

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Note 1: Start and Stop Dates with interim 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	\$ 1,106,173	\$ 1,106,173	\$ -		Indeterminate	\$ 2,962,524	\$ 2,631,000	\$ 2,962,524
BPAE	2012-AG3-071	77387397	\$ 1,106,173	\$ 1,106,173	\$ -		Indeterminate	\$ 2,962,524	\$ 2,631,000	\$ 2,962,524
BPAE	2012-AG3-072	77387401	\$ 663,704	\$ 663,704	\$ -		Indeterminate	\$ 1,777,515	\$ 1,578,600	\$ 1,777,515
BPAE	2012-AG3-073	77387415	\$ 9,021,946	\$ 9,021,946	\$ -	6,14	Indeterminate	\$ 28,611,460	\$ 5,262,000	\$ 28,611,460
BPAE	2012-AG3-074	77387419	\$ 9,021,946	\$ 9,021,946	\$ -	7,14	Indeterminate	\$ 28,611,460	\$ 5,262,000	\$ 28,611,460
BPAE	2012-AG3-075	77387426	\$ 9,021,946	\$ 9,021,946	\$ -	6,14	Indeterminate	\$ 28,611,460	\$ 7,680,000	\$ 28,611,460
BPAE	2012-AG3-076	77387430	\$ 9,021,946	\$ 9,021,946	\$ -	7,14	Indeterminate	\$ 28,611,460	\$ 7,680,000	\$ 28,611,460
BPAE	2012-AG3-077	77387435	\$ 9,033,179	\$ 9,033,179	\$ -	6,14	Indeterminate	\$ 28,672,920	\$ 7,680,000	\$ 28,672,920
BPAE	2012-AG3-078	77387437	\$ 9,033,179	\$ 9,033,179	\$ -	7,14	Indeterminate	\$ 28,672,920	\$ 7,680,000	\$ 28,672,920
CCG	2012-AG3-056	76979606	\$ 4,222,209	\$ 4,222,209	\$ -	10,14	Indeterminate	\$ 14,740,433	\$ 18,731,671	\$ 18,731,671
CCG	2012-AG3-057	76979671	\$ -	\$ -	\$ -	10,14	\$ -	\$ -	\$ 18,731,671	\$ 18,731,670
CCG	2012-AG3-058	76979772	\$ -	\$ -	\$ -	10,14	\$ -	\$ -	\$ 18,731,671	\$ 18,731,670
CCG	2012-AG3-059	77409871	\$ 13,379,518	\$ 13,379,520	\$ -	11,14	Indeterminate	\$ 37,142,730	\$ 30,720,000	\$ 37,142,730
CCG	2012-AG3-060	77409907	\$ 10,034,639	\$ 10,034,640	\$ -	11,14	Indeterminate	\$ 27,857,050	\$ 23,040,000	\$ 27,857,050
CCG	2012-AG3-061	77409924	\$ 3,344,879	\$ 3,344,879	\$ -	11,14	Indeterminate	\$ 9,285,680	\$ 7,680,000	\$ 9,285,680
CCG	2012-AG3-066	77410023	\$ 1,178,464	\$ 1,178,464	\$ -		Indeterminate	\$ 4,174,226	\$ 32,136,000	\$ 32,136,000
CCG	2012-AG3-067	77410034	\$ 834,626	\$ 834,626	\$ -		Indeterminate	\$ 2,626,334	\$ 16,744,979	\$ 16,744,980
CCG	2012-AG3-068	77410042	\$ 1,849,029	\$ 1,849,029	\$ -	12,14	Indeterminate	\$ 4,940,692	\$ 5,262,000	\$ 5,262,000
CCG	2012-AG3-069	77410049	\$ 924,514	\$ 924,514	\$ -	12,14	Indeterminate	\$ 2,470,345	\$ 2,631,000	\$ 2,631,000
CRGL	2012-AG3-047	77029025	\$ 35,192,051	\$ 35,192,051	\$ -	13,14	\$ -	\$ 90,918,929	\$ 23,499,733	\$ 90,918,929
CRGL	2012-AG3-048	77029027	\$ 47,256,786	\$ 47,256,786	\$ -	13,14	\$ -	\$ 131,873,411	\$ 23,499,733	\$ 131,873,411
CRGL	2012-AG3-049	77410128	\$ 29,849,636	\$ 29,849,640	\$ -		Indeterminate	\$ 86,669,620	\$ 15,360,000	\$ 86,669,620
CRGL	2012-AG3-050	77410129	\$ 13,693,350	\$ 13,693,350	\$ -		Indeterminate	\$ 39,256,580	\$ 7,756,800	\$ 39,256,580
CRGL	2012-AG3-051	77410131	\$ 19,330,256	\$ 19,330,260	\$ -		Indeterminate	\$ 53,377,940	\$ 7,680,000	\$ 53,377,940
CRGL	2012-AG3-052	77410135	\$ 2,420,555	\$ 2,420,555	\$ -		Indeterminate	\$ 6,222,154	\$ 5,760,000	\$ 6,222,154
CRGL	2012-AG3-054	77410157	\$ 7,124,591	\$ 7,124,591	\$ -		Indeterminate	\$ 18,655,540	\$ 11,520,000	\$ 18,655,540
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	\$ 423,124	\$ -	\$ 423,124		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
ETEC	2012-AG3-043	77410353	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
ETEC	2012-AG3-044	77410357	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
ETEC	2012-AG3-045	77410360	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
ETEC	2012-AG3-046	77410382	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	2012-AG3-032	77401449	\$ 31,117	\$ -	\$ 31,117		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	2012-AG3-033	77401452	\$ 31,117	\$ -	\$ 31,117		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	2012-AG3-034	77401453	\$ 31,117	\$ -	\$ 31,117		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
GSECGS	2012-AG3-035	77402179	\$ 1,536,637	\$ 1,536,637	\$ -		\$ -	\$ 10,852,500	\$ -	\$ 10,852,500
GSECGS	2012-AG3-036	77402184	\$ 1,331,493	\$ 1,331,493	\$ -		\$ -	\$ 8,654,449	\$ -	\$ 8,654,449
INF	2012-AG3-030	77409954	\$ 5,091,722	\$ 5,091,722	\$ -	8,14	Indeterminate	\$ 13,692,720	\$ 15,360,000	\$ 15,360,000
INF	2012-AG3-031	77409979	\$ 5,125,988	\$ 5,125,988	\$ -	8,14	Indeterminate	\$ 13,778,960	\$ 15,360,000	\$ 15,360,000
KBPU	2012-AG3-029	77155691	\$ 61,172	\$ 61,172	\$ -		Indeterminate	\$ 232,282	\$ 364,832	\$ 364,832
KPP	2012-AG3-024	77398979	\$ 159,393	\$ -	\$ 159,393		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges

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

Customer	Study Number	Reservation	Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements	¹ Letter of Credit Amount Required	² Potential Base Plan Engineering and Construction Funding Allowable	Notes	⁴ Additional Engineering and Construction Cost for 3rd Party Upgrades	^{3,5} Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	⁴ Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding
KPP	2012-AG3-025	77405406	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
KPP	2012-AG3-026	77405413	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
KPP	2012-AG3-027	77405416	\$ 67,293	\$ -	\$ 67,293		\$ 61	\$ -	\$ -	Schedule 9 & 11 Charges
KPP	2012-AG3-028	77405426	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
MIDW	2012-AG3-013	77410531	\$ 3,790,721	\$ -	\$ 3,790,721	9,14	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
MIDW	2012-AG3-014	77410543	\$ 16,610,881	\$ 16,610,880	\$ -	9,14	\$ -	\$ 89,919,850	\$ -	\$ 89,919,850
MIDW	2012-AG3-015	77410549	\$ 13,384,749	\$ 13,384,750	\$ -	9,14	\$ -	\$ 74,689,080	\$ -	\$ 74,689,080
MIDW	2012-AG3-016	77410552	\$ 13,538,287	\$ 13,538,290	\$ -	9,14	\$ -	\$ 78,152,070	\$ -	\$ 78,152,070
MIDW	2012-AG3-018	77410574	\$ 7,198,190	\$ 7,198,190	\$ -	9,14	Indeterminate	\$ 41,112,970	\$ -	\$ 41,112,970
MIDW	2012-AG3-019	77410581	\$ 4,863,027	\$ 4,863,027	\$ -	9,14	Indeterminate	\$ 27,292,760	\$ -	\$ 27,292,760
NPPM	2012-AG3-012	77407262	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	2012-AG3-009	77341873	\$ 22,621	\$ -	\$ 22,621		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	2012-AG3-010	77341881	\$ 23,415	\$ -	\$ 23,415		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	2012-AG3-011	77385839	\$ 4,025	\$ -	\$ 4,025		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
WFEC	2012-AG3-008	77193289	\$ 31,083,807	\$ -	\$ 31,083,807		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
WRGS	2012-AG3-002	77379445	\$ 4,138,641	\$ 4,138,641	\$ -	14,14	Indeterminate	\$ 12,045,440	\$ 3,840,000	\$ 12,045,440
WRGS	2012-AG3-005	77409901	\$ 3,299,756	\$ 3,299,756	\$ -	14,14	Indeterminate	\$ 10,888,200	\$ 8,140,800	\$ 10,888,200
WRGS	2012-AG3-006	77409994	\$ 9,436,187	\$ 9,436,187	\$ -	14,14	Indeterminate	\$ 27,692,540	\$ 8,140,800	\$ 27,692,540
Grand Total			\$ 368,949,775		\$ 35,667,750			\$ 1,118,709,728		
<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 76979606, 76979671, and 76979772. System impacts were identified by only modeling mutually exclusive request 76979606.</p> <p>Note 11: Mutually exclusive with 77409871, 77409907, and 77409924. System impacts were identified by only modeling mutually exclusive request 77409871.</p> <p>Note 12: Mutually exclusive with 77410042 and 77410049. System impacts were identified by only modeling mutually exclusive request 77410015.</p> <p>Note 13: Mutually exclusive with 77029025 and 77029027. System impacts were identified by only modeling mutually exclusive request 77029025.</p> <p>Note 14: Mutually exclusive with 77379445, 77409901, and 77409994. System impacts were identified by only modeling mutually exclusive request 77409994.</p> <p>Note 15: 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	6/1/2019	6/1/2024	\$ -	\$ 2,631,000	\$ 1,106,173	\$ 2,962,523
									\$ -	\$ 2,631,000	\$ 1,106,173	\$ 2,962,523

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77387381	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 877,097	\$ 96,288,750	\$ 2,376,841
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 227,943	\$ 30,656,000	\$ 581,453
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 1,133	\$ 303,750	\$ 4,230
Total						\$ 1,106,173	\$ 127,248,500	\$ 2,962,523

Expansion Plan - The requested service is contingent 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	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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
77387381	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2014	6/1/2015		
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		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	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2017		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	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	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77387381	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

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
77387381	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		

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	\$ 4,821	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 1,275	\$ 100,000
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 51,352	\$ 12,000,000
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	0.43%	100.00%
					Total	\$ 57,448	\$ 12,725,000

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

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

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

Customer Study Number
 BPAE 2012-AG3-071

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	77387397	WR	KCPL	50	10/1/2014	10/1/2019	6/1/2019	6/1/2024	\$ -	\$ 2,631,000	\$ 1,106,173	\$ 2,962,523
									\$ -	\$ 2,631,000	\$ 1,106,173	\$ 2,962,523

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77387397	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 877,097	\$ 96,288,750	\$ 2,376,841
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 227,943	\$ 30,656,000	\$ 581,453
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 1,133	\$ 303,750	\$ 4,230
Total						\$ 1,106,173	\$ 127,248,500	\$ 2,962,523

Expansion Plan - The requested service is contingent 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	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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
77387397	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2014	6/1/2015		
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		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	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2017		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	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	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77387397	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

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
77387397	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		

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	\$ 4,821	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 1,275	\$ 100,000
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 51,352	\$ 12,000,000
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	0.43%	100.00%
					Total	\$ 57,448	\$ 12,725,000

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

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

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

Customer Study Number
 BPAE 2012-AG3-072

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	77387401	WR	KCPL	30	10/1/2014	10/1/2019	6/1/2019	6/1/2024	\$ -	\$ 1,578,600	\$ 663,704	\$ 1,777,515
									\$ -	\$ 1,578,600	\$ 663,704	\$ 1,777,515

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77387401	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 526,258	\$ 96,288,750	\$ 1,426,104
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 136,766	\$ 30,656,000	\$ 348,872
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 680	\$ 303,750	\$ 2,539
Total						\$ 663,704	\$ 127,248,500	\$ 1,777,515

Expansion Plan - The requested service is contingent 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	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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
77387401	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2014	6/1/2015		
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		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	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2017		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	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	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77387401	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

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
77387401	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		

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	\$ 2,893	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 765	\$ 100,000
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 30,811	\$ 12,000,000
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	0.26%	100.00%
					Total	\$ 34,469	\$ 12,725,000

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

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

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

Customer Study Number
 BPAE 2012-AG3-073

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	77387415	SPS	AMRN	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	\$ -	\$ 5,262,000	\$ 9,021,946	\$ 28,611,461
									\$ -	\$ 5,262,000	\$ 9,021,946	\$ 28,611,461

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	9/1/2013	6/1/2015		No	\$ 513,492	\$ 10,704,894	\$ 1,841,726
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,423	\$ 305,000	\$ 5,768
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 2,676,020	\$ 96,288,750	\$ 7,251,733
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 913,085	\$ 30,656,000	\$ 2,329,160
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,979,311	\$ 26,823,745	\$ 7,099,135
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 315,947	\$ 6,586,619	\$ 1,133,198
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 371,747	\$ 18,500,000	\$ 1,184,056
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 8,149	\$ 303,750	\$ 30,424
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 145,669	\$ 13,864,500	\$ 364,244
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 357,869	\$ 34,061,344	\$ 1,133,958
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,739,234	\$ 23,570,322	\$ 6,238,058
	Total					\$ 9,021,946	\$ 261,664,924	\$ 28,611,461

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387415	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387415	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77387415	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387415	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 24,271	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 3,783	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			3.72%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 400,462	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 314,045	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2015	6/1/2016		No	\$ 10,782	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			4.46%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	4.04%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 11,536	\$ 225,000
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	3.34%	100.00%
					Total	\$ 764,879	\$ 17,130,000

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

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

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

Customer Study Number
 BPAE 2012-AG3-074

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	77387419	SPS	AMRN	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	\$ -	\$ 5,262,000	\$ 9,021,946	\$ 28,611,461
									\$ -	\$ 5,262,000	\$ 9,021,946	\$ 28,611,461

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	9/1/2013	6/1/2015		No	\$ 513,492	\$ 10,704,894	\$ 1,841,726
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,423	\$ 305,000	\$ 5,768
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 2,676,020	\$ 96,288,750	\$ 7,251,733
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 913,085	\$ 30,656,000	\$ 2,329,160
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,979,311	\$ 26,823,745	\$ 7,099,135
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 315,947	\$ 6,586,619	\$ 1,133,198
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 371,747	\$ 18,500,000	\$ 1,184,056
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 8,149	\$ 303,750	\$ 30,424
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 145,669	\$ 13,864,500	\$ 364,244
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 357,869	\$ 34,061,344	\$ 1,133,958
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,739,234	\$ 23,570,322	\$ 6,238,058
	Total					\$ 9,021,946	\$ 261,664,924	\$ 28,611,461

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387419	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387419	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77387419	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387419	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 24,271	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 3,783	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			3.72%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 400,462	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 314,045	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2015	6/1/2016		No	\$ 10,782	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			4.46%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	4.04%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 11,536	\$ 225,000
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	3.34%	100.00%
					Total	\$ 764,879	\$ 17,130,000

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

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

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

Customer Study Number
 BPAE 2012-AG3-075

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	77387426	SPS	EES	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 9,021,946	\$ 28,611,461
									\$ -	\$ 7,680,000	\$ 9,021,946	\$ 28,611,461

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	9/1/2013	6/1/2015		No	\$ 513,492	\$ 10,704,894	\$ 1,841,726
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,423	\$ 305,000	\$ 5,768
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 2,676,020	\$ 96,288,750	\$ 7,251,733
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 913,085	\$ 30,656,000	\$ 2,329,160
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,979,311	\$ 26,823,745	\$ 7,099,135
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 315,947	\$ 6,586,619	\$ 1,133,198
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 371,747	\$ 18,500,000	\$ 1,184,056
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 8,149	\$ 303,750	\$ 30,424
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 145,669	\$ 13,864,500	\$ 364,244
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 357,869	\$ 34,061,344	\$ 1,133,958
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,739,234	\$ 23,570,322	\$ 6,238,058
	Total					\$ 9,021,946	\$ 261,664,924	\$ 28,611,461

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387426	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387426	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77387426	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387426	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 24,271	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 3,783	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			3.72%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 400,462	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 314,045	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECE	6/1/2015	6/1/2016		No	\$ 10,782	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			4.46%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	4.04%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 11,536	\$ 225,000
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	3.34%	100.00%
					Total	\$ 764,879	\$ 17,130,000

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

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

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

Customer Study Number
 BPAE 2012-AG3-076

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	77387430	SPS	EES	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 9,021,946	\$ 28,611,461
									\$ -	\$ 7,680,000	\$ 9,021,946	\$ 28,611,461

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	9/1/2013	6/1/2015		No	\$ 513,492	\$ 10,704,894	\$ 1,841,726
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,423	\$ 305,000	\$ 5,768
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 2,676,020	\$ 96,288,750	\$ 7,251,733
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 913,085	\$ 30,656,000	\$ 2,329,160
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,979,311	\$ 26,823,745	\$ 7,099,135
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 315,947	\$ 6,586,619	\$ 1,133,198
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 371,747	\$ 18,500,000	\$ 1,184,056
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 8,149	\$ 303,750	\$ 30,424
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 145,669	\$ 13,864,500	\$ 364,244
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 357,869	\$ 34,061,344	\$ 1,133,958
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,739,234	\$ 23,570,322	\$ 6,238,058
	Total					\$ 9,021,946	\$ 261,664,924	\$ 28,611,461

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387430	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387430	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolc 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77387430	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387430	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 24,271	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 3,783	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			3.72%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 400,462	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 314,045	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2015	6/1/2016		No	\$ 10,782	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			4.46%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	4.04%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 11,536	\$ 225,000
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	3.34%	100.00%
					Total	\$ 764,879	\$ 17,130,000

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

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

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

Customer Study Number
 BPAE 2012-AG3-077

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	77387435	SPS	EES	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 9,033,179	\$ 28,672,925
									\$ -	\$ 7,680,000	\$ 9,033,179	\$ 28,672,925

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	9/1/2013	6/1/2015		No	\$ 523,927	\$ 10,704,894	\$ 1,879,153
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,572	\$ 305,000	\$ 6,372
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 2,659,165	\$ 96,288,750	\$ 7,206,058
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 908,821	\$ 30,656,000	\$ 2,318,283
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,988,024	\$ 26,823,745	\$ 7,130,386
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 322,367	\$ 6,586,619	\$ 1,156,224
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 375,181	\$ 18,500,000	\$ 1,194,994
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 8,879	\$ 303,750	\$ 33,150
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 144,163	\$ 13,864,500	\$ 360,478
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 354,171	\$ 34,061,344	\$ 1,122,241
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,746,909	\$ 23,570,322	\$ 6,265,586
	Total					\$ 9,033,179	\$ 261,664,924	\$ 28,672,925

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
77387435	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387435	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77387435	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387435	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 23,253	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 3,623	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			3.57%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 402,021	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2016		No	\$ 10,419	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			4.62%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	3.89%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 10,777	\$ 225,000
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2015	10/1/2015			9.89%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 EES	10/1/2015	10/1/2015			9.89%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	3.35%	100.00%
					Total	\$ 450,093	\$ 13,130,000

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

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

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

Customer Study Number
 BPAE 2012-AG3-078

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	77387437	SPS	EES	100	10/1/2014	10/1/2019	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 9,033,179	\$ 28,672,925
									\$ -	\$ 7,680,000	\$ 9,033,179	\$ 28,672,925

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	9/1/2013	6/1/2015		No	\$ 523,927	\$ 10,704,894	\$ 1,879,153
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,572	\$ 305,000	\$ 6,372
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 2,659,165	\$ 96,288,750	\$ 7,206,058
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 908,821	\$ 30,656,000	\$ 2,318,283
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,988,024	\$ 26,823,745	\$ 7,130,386
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 322,367	\$ 6,586,619	\$ 1,156,224
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 375,181	\$ 18,500,000	\$ 1,194,994
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 8,879	\$ 303,750	\$ 33,150
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 144,163	\$ 13,864,500	\$ 360,478
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 354,171	\$ 34,061,344	\$ 1,122,241
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,746,909	\$ 23,570,322	\$ 6,265,586
	Total					\$ 9,033,179	\$ 261,664,924	\$ 28,672,925

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
77387437	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77387437	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77387437	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77387437	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 23,253	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 3,623	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			3.57%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 402,021	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2016		No	\$ 10,419	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			4.62%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	3.89%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 10,777	\$ 225,000
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2015	10/1/2015			9.89%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 EES	10/1/2015	10/1/2015			9.89%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	3.35%	100.00%
					Total	\$ 450,093	\$ 13,130,000

*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	1/1/2020	1/1/2025	\$ -	\$ 18,731,671	\$ 4,222,209	\$ 14,740,433
									\$ -	\$ 18,731,671	\$ 4,222,209	\$ 14,740,433

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	9/1/2013	6/1/2015		No	\$ 858,762	\$ 10,704,894	\$ 3,249,860
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1	6/1/2015	6/1/2016			\$ 15,126	\$ 225,000	\$ 35,717
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 60,745	\$ 305,000	\$ 258,240
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 528,388	\$ 6,586,619	\$ 1,999,607
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 2,759,188	\$ 18,500,000	\$ 9,197,008
	Total					\$ 4,222,209	\$ 36,321,513	\$ 14,740,433

Expansion Plan - The requested service is contingent 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	9/1/2013	12/1/2013		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	Multi - Kress Interchange - Kiser - Cox 115 kV	10/1/2013	11/30/2014		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76979606	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	BLUEBELL - PRATTVILLE 138KV CKT 1	9/1/2013	6/1/2015		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		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
76979606	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	VBI - Arkansas Nuclear One 345kV OKGE	9/1/2013	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
76979606	BEE LINE - EXPLORER GLENPOOL TAP 138KV CKT 1	6/1/2009	6/1/2009		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 OKGE	6/1/2009	6/1/2009		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76979606	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76979606	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 226,050	\$ 12,000,000
	VBI - Arkansas Nuclear One 345kV EES	9/1/2013	6/1/2019		No	1.88%	100.00%
					Total	\$ 226,050	\$ 12,000,000

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

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

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

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

*198 MW of available ERCOT North to South capacity without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies.

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

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

Customer Study Number
CCG 2012-AG3-057

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CCG	76979671	ERCOTN	ERCOTN	198	5/1/2014	5/1/2019			\$ -	\$ 18,731,671	\$ -	\$ -
									\$ -	\$ 18,731,671	\$ -	\$ -

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

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

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

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

*198 MW of available ERCOT North to South capacity without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies. Available capacity will be allocated on a first come first served basis in accordance with Attachment Z1 III.b. of SPP OATT.

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

Customer **Study Number**
 CCG 2012-AG3-058

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CCG	76979772	ERCOTN	ERCOTN	198	5/1/2015	5/1/2020			\$ -	\$ 18,731,671	\$ -	\$ -
									\$ -	\$ 18,731,671	\$ -	\$ -

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

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

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

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

*198 MW of available ERCOT North to South capacity without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies. Available capacity will be allocated on a first come first served basis in accordance with Attachment Z1 III.b. of SPP OATT.

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

Customer Study Number
CCG 2012-AG3-059

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date 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	77409871	OKGE	EES	400	11/1/2013	11/1/2018	6/1/2019	6/1/2024	\$ -	\$ 30,720,000	\$ 13,379,518	\$ 37,142,727
									\$ -	\$ 30,720,000	\$ 13,379,518	\$ 37,142,727

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77409871	CIMARRON (CIMARON3) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2019	6/1/2019			\$ 6,330,887	\$ 16,312,500	\$ 18,235,767
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1	6/1/2015	6/1/2016			\$ 17,543	\$ 225,000	\$ 40,392
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 31,237	\$ 305,000	\$ 126,623
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 5,157,562	\$ 96,288,750	\$ 13,976,451
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 1,788,125	\$ 30,656,000	\$ 4,561,272
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 54,164	\$ 303,750	\$ 202,221
	Total					\$ 13,379,518	\$ 144,091,000	\$ 37,142,727

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409871	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014		
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	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
77409871	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409871	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EXCELSIOR - HACKETT AECC 161KV CKT 1	6/1/2014	6/1/2017		No
	EXCELSIOR - NORTH HUNTINGTON 161KV CKT 1	6/1/2014	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HANCOCK - MUSKOGEE 161KV CKT 1	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MUSKOGEE - MUSKOGEE PORT 161KV CKT 1	6/1/2014	6/1/2016		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	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
77409871	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	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
77409871	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77409871	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 80,145	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 12,851	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	12.71%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 2,161,070	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			10.86%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2014	6/1/2017		No	\$ 7,483,448	\$ 14,966,895
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	11.40%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 42,044	\$ 225,000
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	18.01%	100.00%
					Total	\$ 9,779,558	\$ 27,916,895

*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	6/1/2019	6/1/2024	\$ -	\$ 23,040,000	\$ 10,034,639	\$ 27,857,046
									\$ -	\$ 23,040,000	\$ 10,034,639	\$ 27,857,046

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77409907	CIMARRON (CIMARON3) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2019	6/1/2019			\$ 4,748,165	\$ 16,312,500	\$ 13,676,825
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1	6/1/2015	6/1/2016			\$ 13,158	\$ 225,000	\$ 30,295
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 23,428	\$ 305,000	\$ 94,968
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 3,868,171	\$ 96,288,750	\$ 10,482,337
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 1,341,094	\$ 30,656,000	\$ 3,420,955
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 40,623	\$ 303,750	\$ 151,666
					Total	\$ 10,034,639	\$ 144,091,000	\$ 27,857,046

Expansion Plan - The requested service is contingent 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	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014		
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409907	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EXCELSIOR - HACKETT AECC 161KV CKT 1	6/1/2014	6/1/2017		No
	EXCELSIOR - NORTH HUNTINGTON 161KV CKT 1	6/1/2014	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HANCOCK - MUSKOGEE 161KV CKT 1	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MUSKOGEE - MUSKOGEE PORT 161KV CKT 1	6/1/2014	6/1/2016		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	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
77409907	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	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
77409907	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77409907	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 60,109	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 9,638	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	9.53%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 1,620,802	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			8.15%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2014	6/1/2017		No	\$ 5,612,586	\$ 14,966,895
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	8.55%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 31,533	\$ 225,000
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	13.51%	100.00%
					Total	\$ 7,334,668	\$ 27,916,895

*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	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 3,344,879	\$ 9,285,680
									\$ -	\$ 7,680,000	\$ 3,344,879	\$ 9,285,680

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77409924	CIMARRON (CIMARON3) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2019	6/1/2019			\$ 1,582,722	\$ 16,312,500	\$ 4,558,943
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1	6/1/2015	6/1/2016			\$ 4,386	\$ 225,000	\$ 10,098
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 7,809	\$ 305,000	\$ 31,655
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 1,289,390	\$ 96,288,750	\$ 3,494,111
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 447,031	\$ 30,656,000	\$ 1,140,317
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 13,541	\$ 303,750	\$ 50,555
	Total					\$ 3,344,879	\$ 144,091,000	\$ 9,285,680

Expansion Plan - The requested service is contingent 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	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014		
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409924	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2014	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EXCELSIOR - HACKETT AECC 161KV CKT 1	6/1/2014	6/1/2017		No
	EXCELSIOR - NORTH HUNTINGTON 161KV CKT 1	6/1/2014	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HANCOCK - MUSKOGEE 161KV CKT 1	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MUSKOGEE - MUSKOGEE PORT 161KV CKT 1	6/1/2014	6/1/2016		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	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
77409924	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	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
77409924	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77409924	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 20,036	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 3,213	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			2.50%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 540,267	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			2.72%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2014	6/1/2017		No	\$ 1,870,862	\$ 14,966,895
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	2.85%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 10,511	\$ 225,000
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	4.50%	100.00%
					Total	\$ 2,444,889	\$ 27,916,895

*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	\$ 1,178,464	\$ 4,174,227
									\$ -	\$ 32,136,000	\$ 1,178,464	\$ 4,174,227

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	9/1/2013	6/1/2015		No	\$ 531,630	\$ 10,704,894	\$ 1,906,781
	ENOWILT - LONE OAK 138KV CKT 1	10/1/2015	6/1/2017			\$ 237,491	\$ 625,000	\$ 862,754
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1	6/1/2015	6/1/2016		No	\$ 41,349	\$ 225,000	\$ 95,203
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 661	\$ 305,000	\$ 2,679
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 327,107	\$ 6,586,619	\$ 1,173,225
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 30,270	\$ 18,500,000	\$ 96,413
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 9,956	\$ 303,750	\$ 37,171
	Total					\$ 1,178,464	\$ 37,250,263	\$ 4,174,227

Expansion Plan - The requested service is contingent 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	9/1/2013	12/1/2013		
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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
77410023	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410023	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	VBI - Arkansas Nuclear One 345KV OKGE	9/1/2013	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
77410023	BEELINE - EXPLORER GLENPOOL TAP 138KV CKT 1	6/1/2009	6/1/2009		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 OKGE	6/1/2009	6/1/2009		
	APACHE CO	6/1/2010	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	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		

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
77410023	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2015		
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410023	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 285,592	\$ 12,000,000
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	2.38%	100.00%
					Total	\$ 285,592	\$ 12,000,000

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

*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	6/1/2019	6/1/2024	\$ -	\$ 16,744,979	\$ 834,626	\$ 2,626,334
									\$ -	\$ 16,744,979	\$ 834,626	\$ 2,626,334

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410034	BARTLESVILLE COMANCHE - MOUND ROAD 138KV CKT 1	1/1/2014	6/1/2017		No	\$ 269,915	\$ 4,560,000	\$ 696,511
	ENOWILT - LONE OAK 138KV CKT 1	10/1/2015	6/1/2017		No	\$ 339,283	\$ 625,000	\$ 1,232,542
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1	6/1/2015	6/1/2016		No	\$ 13,630	\$ 225,000	\$ 31,382
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 14,906	\$ 305,000	\$ 60,423
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 106,263	\$ 18,500,000	\$ 338,460
	PARK LANE - SEMINOLE 138KV CKT 1 Accelerate	6/1/2015	6/1/2016		No	\$ 66,104	\$ 66,104	\$ 175,453
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 24,525	\$ 303,750	\$ 91,564
Total						\$ 834,626	\$ 24,584,854	\$ 2,626,334

Expansion Plan - The requested service is contingent 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	412SUB - KANSAS TAP 161KV CKT 1	10/1/2019	10/1/2019		
	412SUB - KERR 161KV CKT 1	10/1/2019	10/1/2019		
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014		
	Arcadia 345 kV Terminal Upgrades	9/1/2013	12/1/2013		
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	10/1/2019	10/1/2019		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		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
77410034	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		No
	SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1	10/1/2019	10/1/2019		

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
77410034	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HANCOCK - MUSKOGEE 161KV CKT 1	6/1/2014	6/1/2016		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	MUSKOGEE - MUSKOGEE PORT 161KV CKT 1	6/1/2014	6/1/2016		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2015	6/1/2017		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	VBI - Arkansas Nuclear One 345KV OKGE	9/1/2013	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
77410034	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	BEELINE - EXPLORER GLENPOOL TAP 138KV CKT 1	6/1/2009	6/1/2009		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 OKGE	6/1/2009	6/1/2009		
	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		

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
77410034	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		

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	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 13,716	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 2,386	\$ 100,000
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 66,113	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	0.55%	100.00%
					Total	\$ 82,215	\$ 12,725,000

*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-AG3-068

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	6/1/2019	6/1/2024	\$ -	\$ 5,262,000	\$ 1,849,029	\$ 4,940,692
									\$ -	\$ 5,262,000	\$ 1,849,029	\$ 4,940,692

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410042	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 1,362,644	\$ 96,288,750	\$ 3,692,622
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 480,157	\$ 30,656,000	\$ 1,224,818
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 6,228	\$ 303,750	\$ 23,252
	Total					\$ 1,849,029	\$ 127,248,500	\$ 4,940,692

Expansion Plan - The requested service is contingent 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	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014		
	Arcadia 345 kV Terminal Upgrades	9/1/2013	12/1/2013		
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	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	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2014	6/1/2015		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		No
	Multi - Centerton - Osage Creek 345 kV	6/1/2014	6/1/2016		No
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2014	6/1/2014		
	Neligh - Hoskins 345 kV Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kV Transformer	10/1/2013	3/1/2019		No
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410042	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	6/1/2019	6/1/2019		
	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2014	6/1/2017		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2017		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HANCOCK - MUSKOGEE 161KV CKT 1	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MUSKOGEE - MUSKOGEE PORT 161KV CKT 1	6/1/2014	6/1/2016		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	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
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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410042	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 33,163	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 5,609	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	3.13%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 399,708	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 451,809	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2016		No	\$ 8,431	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	5.12%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	3.33%	100.00%
					Total	\$ 898,720	\$ 16,905,000

*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
CCG 2012-AG3-069

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CCG	77410049	CSWS	AMRN	50	1/1/2014	1/1/2019	6/1/2019	6/1/2024	\$ -	\$ 2,631,000	\$ 924,514	\$ 2,470,345
									\$ -	\$ 2,631,000	\$ 924,514	\$ 2,470,345

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410049	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 681,322	\$ 96,288,750	\$ 1,846,311
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 240,078	\$ 30,656,000	\$ 612,407
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 3,114	\$ 303,750	\$ 11,626
Total						\$ 924,514	\$ 127,248,500	\$ 2,470,345

Expansion Plan - The requested service is contingent 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	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014		
	Arcadia 345 kV Terminal Upgrades	9/1/2013	12/1/2013		
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	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
77410049	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2014	6/1/2015		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		No
	Multi - Centerton - Osage Creek 345 kV	6/1/2014	6/1/2016		No
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2014	6/1/2014		
	Neligh - Hoskins 345 kV Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kV Transformer	10/1/2013	3/1/2019		No
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410049	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	6/1/2019	6/1/2019		
	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2014	6/1/2017		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2017		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HANCOCK - MUSKOGEE 161KV CKT 1	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MUSKOGEE - MUSKOGEE PORT 161KV CKT 1	6/1/2014	6/1/2016		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	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
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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410049	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 16,582	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 2,805	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	1.57%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 199,854	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 225,904	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2016		No	\$ 4,216	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	2.56%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	1.67%	100.00%
					Total	\$ 449,361	\$ 16,905,000

*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-AG3-047

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	1/1/2020	1/1/2026	\$ -	\$ 23,499,733	\$ 35,192,051	\$ 90,918,929
									\$ -	\$ 23,499,733	\$ 35,192,051	\$ 90,918,929

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77029025	ERCOT North HVDC Tie Expansion	9/1/2013	6/1/2019		No	\$ 32,500,000	\$ 65,000,000	\$ 81,519,475
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 66,764	\$ 305,000	\$ 295,293
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 2,625,287	\$ 18,500,000	\$ 9,104,161
	Total					\$ 35,192,051	\$ 83,805,000	\$ 90,918,929

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029025	Line - Clark County - Thistle 345 kv dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	9/1/2013	6/1/2014		No
	Multi - Kress Interchange - Kiser - Cox 115 kv	10/1/2013	11/30/2014		No
	XFR - Thistle 345/138 kv	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029025	Amoco - Tuco 345 kv Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kv Transformer Ckt 1	10/1/2014	1/1/2020		No
	Cherry Co - Gentleman 345 kv Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	9/1/2013	1/1/2018		No
	ELK CITY - FALCON ROAD 138KV CKT 2	10/1/2015	6/1/2017		No
	Elk City 345/230 kv	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kv AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kv OKGE	9/1/2013	3/1/2018		No
	OKEENE - WATONGA SW 69KV CKT 1 #1	10/1/2014	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029025	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	Potter to Tolk 345 kv	9/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	Viola - Rose Hill 345 kv	10/1/2014	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
77029025	APACHE CO	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	9/1/2013	6/1/2015		
	Mathewson - Tatonga 345 kv Ckt 2 Accelerate	9/1/2013	6/1/2015		
	Mathewson 345 kv Accelerate	9/1/2013	6/1/2015		
	Tatonga - Woodward EHV 345 kv Ckt 2 Accelerate	9/1/2013	6/1/2015		

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

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

Customer Study Number
CRGL 2012-AG3-048

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	77029027	SPS	ERCOTN	207	1/1/2014	1/1/2020	6/1/2019	6/1/2025	\$ -	\$ 23,499,733	\$ 47,256,786	\$ 131,873,411
									\$ -	\$ 23,499,733	\$ 47,256,786	\$ 131,873,411

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	9/1/2013	6/1/2015		No	\$ 1,238,284	\$ 10,704,894	\$ 4,637,759
	ERCOT North HVDC Tie Expansion	9/1/2013	6/1/2019		No	\$ 32,500,000	\$ 65,000,000	\$ 81,519,475
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1	6/1/2015	6/1/2016			\$ 8,930	\$ 225,000	\$ 20,959
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 49,704	\$ 305,000	\$ 209,620
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 1,439,858	\$ 96,288,750	\$ 4,022,368
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 475,916	\$ 30,656,000	\$ 1,251,492
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 2,204,365	\$ 26,823,745	\$ 8,256,033
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 761,904	\$ 6,586,619	\$ 2,853,567
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 6,112,379	\$ 18,500,000	\$ 20,218,237
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 152,824	\$ 13,864,500	\$ 394,683
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 375,447	\$ 34,061,344	\$ 1,233,895
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,937,175	\$ 23,570,322	\$ 7,255,323
Total						\$ 47,256,786	\$ 326,586,174	\$ 131,873,411

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029027	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029027	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Elk City 345/230 kV	9/1/2013	3/1/2018		
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		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
77029027	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		No
	Mullergren - Reno 345kV DbI Ckt MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV DbI Ckt WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	Spearville - Mullergren 345kV DbI Ckt	10/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77029027	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

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

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

*198 MW of available ERCOT North to South capacity without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies.

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

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

Customer Study Number
CRGL 2012-AG3-049

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	77410128	WR	EES	200	1/1/2014	1/1/2019	6/1/2019	6/1/2024	\$ -	\$ 15,360,000	\$ 29,849,636	\$ 86,669,614
									\$ -	\$ 15,360,000	\$ 29,849,636	\$ 86,669,614

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	9/1/2013	6/1/2015		No	\$ 675,390	\$ 10,704,894	\$ 2,422,401
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 3,749	\$ 305,000	\$ 15,197
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 12,241,754	\$ 96,288,750	\$ 33,173,867
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 3,294,190	\$ 30,656,000	\$ 8,403,047
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,517,038	\$ 26,823,745	\$ 5,441,115
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 415,561	\$ 6,586,619	\$ 1,490,480
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 292,827	\$ 18,500,000	\$ 932,687
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 14,443	\$ 303,750	\$ 53,923
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 2,896,275	\$ 13,864,500	\$ 7,242,113
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 7,115,368	\$ 34,061,344	\$ 22,546,045
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016		No	\$ 22,297	\$ 450,000	\$ 54,852
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016		No	\$ 27,872	\$ 562,500	\$ 113,316
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 1,332,872	\$ 23,570,322	\$ 4,780,572
					Total	\$ 29,849,636	\$ 262,677,424	\$ 86,669,614

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410128	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		No
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	1/1/2014	12/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410128	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	Elm Creek to Summit 345 kV ITCGP	1/1/2014	3/1/2018		No
	Elm Creek to Summit 345 kV WERE	1/1/2014	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410128	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		No
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	MEDICINE LODGE - PRATT 115KV CKT 1	1/1/2014	6/15/2014		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77410128	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410128	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 39,489	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 5,529	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	12.61%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 656,746	\$ 12,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2016		No	\$ 26,950	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			11.46%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	7.93%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2015	10/1/2015			18.94%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 EES	10/1/2015	10/1/2015			18.94%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	5.47%	100.00%
					Total	\$ 728,714	\$ 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.

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

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

*198 MW of available ERCOT North to South capacity without consideration of prior queued STUDY requests in active Aggregate Transmission Service Studies.

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

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

Customer Study Number
CRGL 2012-AG3-050

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	77410129	SECI	EES	101	1/1/2014	1/1/2019	6/1/2019	6/1/2024	\$ -	\$ 7,756,800	\$ 13,693,350	\$ 39,256,581
									\$ -	\$ 7,756,800	\$ 13,693,350	\$ 39,256,581

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410129	Cimarron - Mathewson 345 kV Ckt 1 Accelerate	9/1/2013	6/1/2015		No	\$ 348,192	\$ 10,704,894	\$ 1,248,850
	COLBY - MINGO 115KV CKT 2	6/1/2015	6/1/2017		No	\$ 769,367	\$ 15,187,500	\$ 1,923,796
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,660	\$ 305,000	\$ 6,729
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 6,212,204	\$ 96,288,750	\$ 16,834,420
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 2,186,950	\$ 30,656,000	\$ 5,578,623
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 916,974	\$ 26,823,745	\$ 3,288,883
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 214,239	\$ 6,586,619	\$ 768,405
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 199,572	\$ 18,500,000	\$ 635,659
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 7,431	\$ 303,750	\$ 27,744
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 579,440	\$ 13,864,500	\$ 1,448,885
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 1,423,529	\$ 34,061,344	\$ 4,510,652
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016		No	\$ 12,503	\$ 450,000	\$ 30,758
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016		No	\$ 15,629	\$ 562,500	\$ 63,541
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 805,660	\$ 23,570,322	\$ 2,889,636
	Total					\$ 13,693,350	\$ 277,864,924	\$ 39,256,581

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410129	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		No
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	1/1/2014	12/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410129	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	Elm Creek to Summit 345 kV ITCGP	1/1/2014	3/1/2018		No
	Elm Creek to Summit 345 kV WERE	1/1/2014	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410129	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	MEDICINE LODGE - PRATT 115KV CKT 1	1/1/2014	6/15/2014		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77410129	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410129	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 19,811	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 2,816	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	5.97%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 336,480	\$ 12,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2016		No	\$ 12,780	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.72%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	3.84%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2015	10/1/2015			9.60%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 EES	10/1/2015	10/1/2015			9.60%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	2.80%	100.00%
					Total	\$ 371,887	\$ 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	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 19,330,256	\$ 53,377,940
									\$ -	\$ 7,680,000	\$ 19,330,256	\$ 53,377,940

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410131	Cimarron - Mathewson 345 kV Ckt 1 Accelerate	9/1/2013	6/1/2015		No	\$ 336,062	\$ 10,704,894	\$ 1,205,343
	COLBY - MINGO 115KV CKT 2	6/1/2015	6/1/2017		No	\$ 5,970,547	\$ 15,187,500	\$ 14,929,306
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 1,665	\$ 305,000	\$ 6,749
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 6,442,414	\$ 96,288,750	\$ 17,458,265
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 2,263,690	\$ 30,656,000	\$ 5,774,376
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 854,841	\$ 26,823,745	\$ 3,066,032
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 206,776	\$ 6,586,619	\$ 741,637
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 184,291	\$ 18,500,000	\$ 586,988
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 7,248	\$ 303,750	\$ 27,060
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 660,779	\$ 13,864,500	\$ 1,652,273
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 1,623,356	\$ 34,061,344	\$ 5,143,832
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016		No	\$ 12,231	\$ 450,000	\$ 30,089
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016		No	\$ 15,289	\$ 562,500	\$ 62,159
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 751,067	\$ 23,570,322	\$ 2,693,829
	Total					\$ 19,330,256	\$ 277,864,924	\$ 53,377,940

Expansion Plan - The requested service is contingent 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	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		No
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	1/1/2014	12/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410131	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	Elm Creek to Summit 345 kV ITCGP	1/1/2014	3/1/2018		No
	Elm Creek to Summit 345 kV WERE	1/1/2014	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410131	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	MEDICINE LODGE - PRATT 115KV CKT 1	1/1/2014	6/15/2014		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77410131	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410131	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 19,266	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 2,712	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	6.03%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 327,921	\$ 12,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2015	6/1/2016		No	\$ 12,810	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			5.75%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	3.78%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2015	10/1/2015			9.47%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 EES	10/1/2015	10/1/2015			9.47%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	2.73%	100.00%
					Total	\$ 362,709	\$ 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	6/1/2019	6/1/2024	\$ -	\$ 5,760,000	\$ 2,420,555	\$ 6,222,154
									\$ -	\$ 5,760,000	\$ 2,420,555	\$ 6,222,154

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410135	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 1,349,679	\$ 96,288,750	\$ 3,657,488
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 470,809	\$ 30,656,000	\$ 1,200,972
	LAKE CREEK - LONEWOLF 69KV CKT 1	1/1/2014	6/1/2017		No	\$ 225,000	\$ 225,000	\$ 418,265
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 76,180	\$ 26,823,745	\$ 273,233
	OMPA-MANGUM - RUSSELL 69KV CKT 1	10/1/2014	6/1/2016		No	\$ 225,000	\$ 225,000	\$ 406,170
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 6,936	\$ 303,750	\$ 25,896
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 66,951	\$ 23,570,322	\$ 240,131
	Total					\$ 2,420,555	\$ 178,092,567	\$ 6,222,154

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410135	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014		
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	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	CANTON - OKEENE 69KV CKT 1 #1	1/1/2014	6/1/2016		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410135	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2014	6/1/2017		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HANCOCK - MUSKOGEE 161KV CKT 1	6/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	9/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kv	10/1/2014	6/1/2019		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410135	ALTUS SW - NAVAJO 69KV CKT 1	6/1/2013	6/1/2013		
	CANTON - TALOGA 69KV CKT 1	6/1/2011	6/1/2013		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	1/1/2012	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	1/1/2012	1/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	10/1/2010	6/1/2013		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410135	Cimarron - Mathewson 345 kv Ckt 1 Accelerate	9/1/2013	6/1/2015		
	Mathewson 345 kv Accelerate	9/1/2013	6/1/2015		
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		

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	\$ 17,267	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 2,798	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	2.57%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 324,251	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 235,328	\$ 4,000,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			3.09%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	2.62%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 8,200	\$ 225,000
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2015	10/1/2015			7.60%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 EES	10/1/2015	10/1/2015			7.60%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	2.70%	100.00%
					Total	\$ 587,844	\$ 16,950,000

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

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

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

Customer Study Number
CRGL 2012-AG3-054

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	77410157	CSWS	EES	150	1/1/2014	1/1/2019	6/1/2019	6/1/2024	\$ -	\$ 11,520,000	\$ 7,124,591	\$ 18,655,539
									\$ -	\$ 11,520,000	\$ 7,124,591	\$ 18,655,539

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	1/1/2014	6/1/2017		No	\$ 4,290,085	\$ 4,560,000	\$ 11,070,483
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 4,291	\$ 305,000	\$ 17,394
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 2,064,386	\$ 96,288,750	\$ 5,594,269
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 746,309	\$ 30,656,000	\$ 1,903,736
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 5,875	\$ 18,500,000	\$ 18,713
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 13,645	\$ 303,750	\$ 50,944
					Total	\$ 7,124,591	\$ 150,613,500	\$ 18,655,539

Expansion Plan - The requested service is contingent 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	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kv dbl Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kv dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kv dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kv line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	9/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kv	9/1/2013	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
77410157	Cherry Co - Gentleman 345 kv Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kv Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		No
	Multi - Centerton - Osage Creek 345 kv	6/1/2014	6/1/2016		No
	Multi - Flint Creek - Centerton 345 kv and Centerton- East Centerton 161 kv	6/1/2014	6/1/2014		
	Neligh - Hoskins 345 kv Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kv Transformer	10/1/2013	3/1/2019		No
	Pheasant Run - Seguin 115 kv Ckt1	6/1/2015	6/1/2015		
	TERRA NITROGEN TAP - VERDIGRIS 138KV CKT 1	6/1/2014	6/1/2017		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410157	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2014	6/1/2017		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kv KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kv WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	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	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	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
77410157	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77410157	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 41,240	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 6,865	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014		No	4.75%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 690,579	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 565,198	\$ 4,000,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			6.19%	100.00%
	FAIRFAX 138/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2017		No	\$ 2,000,000	\$ 2,000,000
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	5.44%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 18,881	\$ 225,000
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2015	10/1/2015			15.03%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 EES	10/1/2015	10/1/2015			15.03%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	5.75%	100.00%
					Total	\$ 3,322,763	\$ 18,950,000

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

Construction Pending - The requested service is contingent 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 Z2 of the SPP OATT.

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

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

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

Customer Study Number
 ETEC 2012-AG3-041

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
ETEC	77410342	EES	CSWS	30	1/1/2015	1/1/2040			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

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

Construction Pending - The requested service is contingent 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 Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
ETEC	77410350	CSWS	CSWS	406	1/1/2015	1/1/2040	6/1/2019	6/1/2044	\$ 423,124	\$ -	\$ 423,124	\$ 2,552,890
									\$ 423,124	\$ -	\$ 423,124	\$ 2,552,890

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410350	ENOWILT - LONE OAK 138KV CKT 1	10/1/2015	6/1/2017		No	\$ 48,226	\$ 625,000	\$ 336,581
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 506	\$ 305,000	\$ 3,941
	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2019	6/1/2019			\$ 360,000	\$ 360,000	\$ 2,121,485
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 11,760	\$ 18,500,000	\$ 72,005
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 2,632	\$ 303,750	\$ 18,879
Total						\$ 423,124	\$ 20,093,750	\$ 2,552,890

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410350	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	CHAPEL HILL REC - WELSH REC 138KV CKT 1	6/1/2019	6/1/2019		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	6/1/2015	6/1/2017		No
	VBI - Arkansas Nuclear One 345KV OKGE	9/1/2013	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
77410350	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MANDEVILTP4 - SE TEXARKANA 138KV CKT 1	7/1/2012	7/1/2012		
	MANDEVILTP4 - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		

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	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	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-AG3-043

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	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		
	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	9/1/2013	6/1/2019		
	VBI - Arkansas Nuclear One 345kV OKGE	9/1/2013	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	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019			\$ 5,589	\$ 12,000,000
	VBI - Arkansas Nuclear One 345kV EES	9/1/2013	6/1/2019			0.05%	100.00%
Total						\$ 5,589	\$ 12,000,000

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

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

Construction Pending - The requested service is contingent 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	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		
	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	9/1/2013	6/1/2019		
	VBI - Arkansas Nuclear One 345kV OKGE	9/1/2013	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
77410382	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		

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

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

Customer Study Number
GSECGS 2012-AG3-032

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
GSECGS	77401449	SPS	SPS	7	6/1/2013	1/1/2039	1/1/2020	8/1/2045	\$ 31,117	\$ -	\$ 31,117	\$ 205,639
									\$ 31,117	\$ -	\$ 31,117	\$ 205,639

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77401449	Cimarron - Mathewson 345 kV Ckt 1 Accelerate	9/1/2013	6/1/2015		No	\$ 287	\$ 10,704,894	\$ 2,271
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 430	\$ 26,823,745	\$ 3,403
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 176	\$ 6,586,619	\$ 1,393
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 29,849	\$ 18,500,000	\$ 195,605
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 375	\$ 23,570,322	\$ 2,967
	Total					\$ 31,117	\$ 86,185,580	\$ 205,639

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77401449	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	6/1/2014	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	Multi - Kress Interchange - Kiser - Cox 115 kV	10/1/2013	11/30/2014		No
	NEWHART INTERCHANGE PROJECT	6/1/2014	6/1/2015		No
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2014	12/31/2014		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77401449	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77401449	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 1	6/1/2019	6/1/2019		
	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2	6/1/2019	6/1/2019		
	Potter to Tolk 345 kV	9/1/2013	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
77401449	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-AG3-033

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
GSECGS	77401452	SPS	SPS	7	6/1/2013	1/1/2039	1/1/2020	8/1/2045	\$ 31,117	\$ -	\$ 31,117	\$ 205,639
									\$ 31,117	\$ -	\$ 31,117	\$ 205,639

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	9/1/2013	6/1/2015		No	\$ 287	\$ 10,704,894	\$ 2,271
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 430	\$ 26,823,745	\$ 3,403
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 176	\$ 6,586,619	\$ 1,393
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 29,849	\$ 18,500,000	\$ 195,605
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 375	\$ 23,570,322	\$ 2,967
	Total					\$ 31,117	\$ 86,185,580	\$ 205,639

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77401452	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	6/1/2014	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	Multi - Kress Interchange - Kiser - Cox 115 kV	10/1/2013	11/30/2014		No
	NEWHART INTERCHANGE PROJECT	6/1/2014	6/1/2015		No
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2014	12/31/2014		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77401452	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77401452	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 1	6/1/2019	6/1/2019		
	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2	6/1/2019	6/1/2019		
	Potter to Tolc 345 kV	9/1/2013	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
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
GSECGS	77401453	SPS	SPS	7	6/1/2013	1/1/2039	1/1/2020	8/1/2045	\$ 31,117	\$ -	\$ 31,117	\$ 205,639
									\$ 31,117	\$ -	\$ 31,117	\$ 205,639

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	9/1/2013	6/1/2015		No	\$ 287	\$ 10,704,894	\$ 2,271
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 430	\$ 26,823,745	\$ 3,403
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 176	\$ 6,586,619	\$ 1,393
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 29,849	\$ 18,500,000	\$ 195,605
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 375	\$ 23,570,322	\$ 2,967
	Total					\$ 31,117	\$ 86,185,580	\$ 205,639

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77401453	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	6/1/2014	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	Multi - Kress Interchange - Kiser - Cox 115 kV	10/1/2013	11/30/2014		No
	NEWHART INTERCHANGE PROJECT	6/1/2014	6/1/2015		No
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2014	12/31/2014		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77401453	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77401453	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 1	6/1/2019	6/1/2019		
	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2	6/1/2019	6/1/2019		
	Potter to Tolk 345 kV	9/1/2013	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
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	1/1/2020	1/1/2046	\$ -	\$ -	\$ 1,536,637	\$ 10,852,500	
										\$ -	\$ -	\$ 1,536,637	\$ 10,852,500

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77402179	Cimarron - Mathewson 345 kV Ckt 1 Accelerate	9/1/2013	6/1/2015		No	\$ 101,792	\$ 10,704,894	\$ 808,956	
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 41	\$ 305,000	\$ 344	
	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	10/1/2014	6/1/2016		No	\$ 98,440	\$ 236,250	\$ 549,501	
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 241,077	\$ 26,823,745	\$ 1,915,874	
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 62,632	\$ 6,586,619	\$ 497,746	
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 820,741	\$ 18,500,000	\$ 5,395,969	
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 211,914	\$ 23,570,322	\$ 1,684,111	
						Total	\$ 1,536,637	\$ 86,726,830	\$ 10,852,500

Expansion Plan - The requested service is contingent 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	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2014	12/31/2014		
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77402179	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1	6/1/2015	6/1/2017		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	1/1/2015	6/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77402179	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77402179	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		

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

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

Customer Study Number
GSECGS 2012-AG3-036

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
GSECGS	77402184	SPS	SPS	203	1/1/2015	1/1/2041	1/1/2020	1/1/2046	\$ -	\$ -	\$ 1,331,493	\$ 8,654,449
									\$ -	\$ -	\$ 1,331,493	\$ 8,654,449

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77402184	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	10/1/2014	6/1/2016		No	\$ 100,223	\$ 236,250	\$ 559,454	
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 1,231,270	\$ 18,500,000	\$ 8,094,995	
						Total	\$ 1,331,493	\$ 18,736,250	\$ 8,654,449

Expansion Plan - The requested service is contingent 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	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2014	12/31/2014		
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77402184	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1	6/1/2015	6/1/2017		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	1/1/2015	6/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77402184	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77402184	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77402184	Cimarron - Mathewson 345 kV Ckt 1 Accelerate	9/1/2013	6/1/2015		
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		

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

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

Customer Study Number
INF 2012-AG3-030

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INF	77409954	SECI	EES	200	1/1/2015	1/1/2020	6/1/2019	6/1/2024	\$ -	\$ 15,360,000	\$ 5,091,722	\$ 13,692,718
									\$ -	\$ 15,360,000	\$ 5,091,722	\$ 13,692,718

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77409954	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 6,092	\$ 305,000	\$ 24,695
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 3,634,149	\$ 96,288,750	\$ 9,848,162
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 1,281,074	\$ 30,656,000	\$ 3,267,852
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 153,549	\$ 18,500,000	\$ 489,071
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 16,858	\$ 303,750	\$ 62,939
	Total					\$ 5,091,722	\$ 146,053,500	\$ 13,692,718

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409954	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		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
77409954	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT MKEC	10/1/2013	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	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kV OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77409954	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77409954	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 52,340	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 8,076	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			8.16%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 778,504	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 616,848	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2016		No	\$ 25,058	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			9.38%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	9.25%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 22,308	\$ 225,000
	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	10/1/2015	10/1/2015			19.58%	100.00%
	NORTH SLIDELL - SLIDELL 230KV CKT 1 EES	10/1/2015	10/1/2015			19.58%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	6.49%	100.00%
					Total	\$ 1,503,134	\$ 17,130,000

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

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

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

Customer Study Number
INF 2012-AG3-031

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INF	77409979	SECI	EES	200	1/1/2015	1/1/2020	6/1/2019	6/1/2024	\$ -	\$ 15,360,000	\$ 5,125,988	\$ 13,778,955
									\$ -	\$ 15,360,000	\$ 5,125,988	\$ 13,778,955

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77409979	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 5,794	\$ 305,000	\$ 23,487
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 3,667,859	\$ 96,288,750	\$ 9,939,513
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 1,290,257	\$ 30,656,000	\$ 3,291,276
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 146,682	\$ 18,500,000	\$ 467,199
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 15,396	\$ 303,750	\$ 57,481
	Total					\$ 5,125,988	\$ 146,053,500	\$ 13,778,955

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409979	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		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
77409979	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	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	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77409979	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77409979	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 54,374	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 8,395	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	11/1/2013	6/1/2014			8.44%	100.00%
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 775,387	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2014	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2014	6/1/2017		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	1/1/2014	6/1/2017		No	\$ 648,732	\$ 4,000,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2016		No	\$ 25,788	\$ 180,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			9.05%	100.00%
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	9.56%	100.00%
	NORFORK - SOUTHLAND AECC 161KV CKT 1	6/1/2015	6/1/2016		No	\$ 23,826	\$ 225,000
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	6.46%	100.00%
					Total	\$ 1,536,502	\$ 17,130,000

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

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

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

Customer Study Number
KBPU 2012-AG3-029

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KBPU	77155691	WR	KACY	2	4/1/2013	8/1/2030	6/1/2019	10/1/2036	\$ -	\$ 364,832	\$ 61,172	\$ 232,282
									\$ -	\$ 364,832	\$ 61,172	\$ 232,282

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77155691	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 48,269	\$ 96,288,750	\$ 185,584
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 12,903	\$ 30,656,000	\$ 46,698
	KAW WEST 5 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -	\$ -
Total						\$ 61,172	\$ 126,944,750	\$ 232,282

Expansion Plan - The requested service is contingent 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	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	XFR - Thistle 345/138 kV	9/1/2013	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
77155691	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2014	6/1/2015		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	VAUGHN 115KV Capacitor	6/1/2015	6/1/2016		No
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		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
77155691	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2017		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2 Accelerate	6/1/2014	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	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	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	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
77155691	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	11/15/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	4/1/2013		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77155691	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 28	\$ 100,000
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 1,040	\$ 12,000,000
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	0.00%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	0.01%	100.00%
					Total	\$ 1,068	\$ 12,100,000

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

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

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

Customer Study Number
KPP 2012-AG3-024

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	77398979	WR	WR	15	6/1/2013	6/1/2023	6/1/2016	6/1/2026	\$ 159,393	\$ -	\$ 159,393	\$ 421,146
									\$ 159,393	\$ -	\$ 159,393	\$ 421,146

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77398979	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019			\$ 143,019	\$ 96,288,750	\$ 369,789
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016		Yes	\$ 7,277	\$ 450,000	\$ 16,910
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016		Yes	\$ 9,097	\$ 562,500	\$ 34,448
Total						\$ 159,393	\$ 97,301,250	\$ 421,146

Expansion Plan - The requested service is contingent 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	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		Yes
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		
	Line - Clark County - Thistle 345 kv dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	9/1/2013	6/1/2014		No
	PRATT - ST JOHN 115KV CKT 1	6/1/2015	6/1/2015		
	XFR - Thistle 345/138 kv	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77398979	Cherry Co - Gentleman 345 kv Ckt1	9/1/2013	1/1/2018		
	Cherry Co - Holt Co 345 kv Ckt1	9/1/2013	1/1/2018		
	Cherry Co 345 kv Terminal Upgrades	9/1/2013	1/1/2018		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE	6/1/2014	6/1/2014		
	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
77398979	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		Yes
	FLATRDG3 138.00 - HARPER 138KV CKT 1	9/1/2013	9/1/2013		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		Yes
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		
	Iatan - Jeffrey Energy Center 345 kv KACP	9/1/2013	6/1/2019		
	Iatan - Jeffrey Energy Center 345 kv WERE	9/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	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
77398979	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER - MEDICINE LODGE 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville 345/115/13.8kV Transformer CKT 3	10/1/2013	6/1/2015		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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	9/1/2013	6/1/2019			0.08%	100.00%
					Total	\$ -	\$ -

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

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

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

Customer Study Number
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	6/1/2016	6/1/2026	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

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

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
77405406	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	WOLF CREEK 345/69KV TRANSFORMER CKT 1	10/1/2013	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
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	6/1/2019	6/1/2029	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77405413	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
77405413	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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
77405413	BUTLER - WEAVER 138KV CKT 1	9/1/2013	6/1/2017		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	WOLF CREEK 345/69KV TRANSFORMER CKT 1	10/1/2013	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405413	Mullergren - Reno 345kV Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	10/1/2013	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
77405413	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		

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	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		

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

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

Customer Study Number
KPP 2012-AG3-027

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	77405416	WR	WR	9	6/1/2013	6/1/2023	6/1/2019	6/1/2029	\$ 67,293	\$ -	\$ 67,293	\$ 237,357
									\$ 67,293	\$ -	\$ 67,293	\$ 237,357

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77405416	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 19,467	\$ 13,864,500	\$ 57,638	
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 47,826	\$ 34,061,344	\$ 179,720	
						Total	\$ 67,293	\$ 47,925,844	\$ 237,357

Expansion Plan - The requested service is contingent 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	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405416	BUTLER - WEAVER 138KV CKT 1	9/1/2013	6/1/2017		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	WOLF CREEK 345/69KV TRANSFORMER CKT 1	10/1/2013	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405416	Mullergren - Reno 345kV Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	10/1/2013	6/1/2019		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405416	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

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	6/1/2016		No	\$ 61	\$ 100,000
						Total	\$ 61 \$ 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	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405426	BUTLER - WEAVER 138KV CKT 1	9/1/2013	6/1/2017		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	VAUGHN 115KV Capacitor	6/1/2015	6/1/2016		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		
	WOLF CREEK 345/69KV TRANSFORMER CKT 1	10/1/2013	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405426	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kV DbI CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV DbI CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV DbI CKT	10/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77405426	Lacygne - Mariosa 345KV AMRN	9/1/2013	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
MIDW 2012-AG3-013

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MIDW	77410531	WR	WR	28	6/1/2015	6/1/2038	6/1/2019	6/1/2042	\$ 3,790,721	\$ -	\$ 3,790,721	\$ 18,474,305
									\$ 3,790,721	\$ -	\$ 3,790,721	\$ 18,474,305

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	9/1/2013	6/1/2019		No	\$ 1,182,739	\$ 96,288,750	\$ 5,251,432
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 283,214	\$ 30,656,000	\$ 1,183,693
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 661,938	\$ 13,864,500	\$ 2,878,844
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 1,626,202	\$ 34,061,344	\$ 8,933,333
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016		No	\$ 16,279	\$ 450,000	\$ 69,655
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016		No	\$ 20,349	\$ 562,500	\$ 157,347
					Total	\$ 3,790,721	\$ 175,883,094	\$ 18,474,305

Expansion Plan - The requested service is contingent 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	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		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
77410531	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		No
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		No
	Mullergren - Reno 345kV DbI CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV DbI CKT WERE	10/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV DbI CKT	10/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77410531	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	11/15/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	4/1/2013		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	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	6/1/2019	6/1/2049	\$ -	\$ -	\$ 16,610,881	\$ 89,919,850
									\$ -	\$ -	\$ 16,610,881	\$ 89,919,850

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410543	COLBY - MINGO 115KV CKT 2	6/1/2015	6/1/2017		No	\$ 5,935,992	\$ 15,187,500	\$ 31,015,018
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 5,134,872	\$ 96,288,750	\$ 26,863,829
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 1,742,536	\$ 30,656,000	\$ 8,581,352
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 1,060,992	\$ 13,864,500	\$ 5,543,587
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 2,606,572	\$ 34,061,344	\$ 16,933,620
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016			\$ 57,741	\$ 450,000	\$ 296,816
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016			\$ 72,176	\$ 562,500	\$ 685,629
	Total					\$ 16,610,881	\$ 191,070,594	\$ 89,919,850

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410543	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		
	Neligh - Hoskins 345 kV Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kV Transformer	10/1/2013	3/1/2019		No
	Pheasant Run - Seguin 115 kV Ckt1	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
77410543	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		
	Mullergren - Reno 345kV Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2013	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
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		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	4/1/2013		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	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	6/1/2019	6/1/2049	\$ -	\$ -	\$ 13,384,749	\$ 74,689,082
									\$ -	\$ -	\$ 13,384,749	\$ 74,689,082

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410549	COLBY - MINGO 115KV CKT 2	6/1/2015	6/1/2017		No	\$ 2,511,594	\$ 15,187,500	\$ 13,122,850
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 4,196,839	\$ 96,288,750	\$ 21,956,373
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 1,240,405	\$ 30,656,000	\$ 6,108,541
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 1,534,913	\$ 13,864,500	\$ 8,019,781
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 3,770,867	\$ 34,061,344	\$ 24,497,474
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016			\$ 57,836	\$ 450,000	\$ 297,304
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016			\$ 72,295	\$ 562,500	\$ 686,760
	Total					\$ 13,384,749	\$ 191,070,594	\$ 74,689,082

Expansion Plan - The requested service is contingent 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	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		
	Neligh - Hoskins 345 kV Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kV Transformer	10/1/2013	3/1/2019		No
	Pheasant Run - Seguin 115 kV Ckt1	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
77410549	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		
	Mullergren - Reno 345kV DbI Ckt MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV DbI Ckt WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		
	Spearville - Mullergren 345kV DbI Ckt	10/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
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		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	4/1/2013		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	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-AG3-016

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date 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	77410552	WR	WR	100	6/1/2016	6/1/2046	6/1/2019	6/1/2049	\$ -	\$ -	\$ 13,538,287	\$ 78,152,072
									\$ -	\$ -	\$ 13,538,287	\$ 78,152,072

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77410552	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 4,224,066	\$ 96,288,750	\$ 22,098,815
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 1,011,478	\$ 30,656,000	\$ 4,981,159
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 2,364,063	\$ 13,864,500	\$ 12,352,014
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 5,807,866	\$ 34,061,344	\$ 37,730,858
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016			\$ 58,140	\$ 450,000	\$ 298,867
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016			\$ 72,674	\$ 562,500	\$ 690,360
					Total	\$ 13,538,287	\$ 175,883,094	\$ 78,152,072

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77410552	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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
77410552	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		
	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
77410552	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		
	Mullergren - Reno 345kV DbI CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV DbI CKT WERE	10/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV DbI CKT	10/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77410552	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	11/15/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	4/1/2013		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	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-AG3-018

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	6/1/2019	6/1/2049	\$ -	\$ -	\$ 7,198,190	\$ 41,112,968
									\$ -	\$ -	\$ 7,198,190	\$ 41,112,968

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	9/1/2013	6/1/2019		No	\$ 2,749,273	\$ 96,288,750	\$ 14,383,221
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 733,026	\$ 30,656,000	\$ 3,609,885
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 1,005,049	\$ 13,864,500	\$ 5,251,289
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 2,469,134	\$ 34,061,344	\$ 16,040,753
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016			\$ 107,426	\$ 450,000	\$ 552,220
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016			\$ 134,282	\$ 562,500	\$ 1,275,599
	Total					\$ 7,198,190	\$ 175,883,094	\$ 41,112,968

Expansion Plan - The requested service is contingent 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	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	Elm Creek to Summit 345 kV ITCGP	1/1/2014	3/1/2018		No
	Elm Creek to Summit 345 kV WERE	1/1/2014	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		
	Neligh - Hoskins 345 kV Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kV Transformer	10/1/2013	3/1/2019		No
	Pheasant Run - Seguin 115 kV Ckt1	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
77410574	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	10/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	10/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
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		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	4/1/2013		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	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
77410574	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	0.10%	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
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	6/1/2019	6/1/2049	\$ -	\$ -	\$ 4,863,027	\$ 27,292,760
									\$ -	\$ -	\$ 4,863,027	\$ 27,292,760

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	9/1/2013	6/1/2019		No	\$ 2,058,876	\$ 96,288,750	\$ 10,771,309
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 551,656	\$ 30,656,000	\$ 2,716,704
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 651,626	\$ 13,864,500	\$ 3,404,687
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 1,600,869	\$ 34,061,344	\$ 10,400,061
	Total					\$ 4,863,027	\$ 174,870,594	\$ 27,292,760

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
77410581	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	Elm Creek to Summit 345 kV ITCGP	1/1/2014	3/1/2018		No
	Elm Creek to Summit 345 kV WERE	1/1/2014	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		
	Neligh - Hoskins 345 kV Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kV Transformer	10/1/2013	3/1/2019		No
	Pheasant Run - Seguin 115 kV Ckt1	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
77410581	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kV DbI CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kV DbI CKT WERE	10/1/2013	6/1/2019		No
	Spearville - Mullergren 345kV DbI CKT	10/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
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	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	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
77410581	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	0.20%	100.00%
					Total	\$ -	\$ -

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

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

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

Customer Study Number
NPPM 2012-AG3-012

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	77407262	NPPD	NPPD	115	9/1/2018	9/1/2028	6/1/2019	6/1/2029	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77407262	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
77407262	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	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
77407262	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	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
77407262	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		
	Mullergren - Reno 345kV Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kV Dbl CKT WERE	10/1/2013	6/1/2019		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2013	6/1/2019		

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

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77407262	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019			0.44%	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
SPSM 2012-AG3-009

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	77341873	WFEC	SPS	36	6/1/2017	6/1/2047	1/1/2020	1/1/2050	\$ 22,621	\$ -	\$ 22,621	\$ 152,471
									\$ 22,621	\$ -	\$ 22,621	\$ 152,471

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77341873	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 4,005	\$ 305,000	\$ 37,239
	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	10/1/2014	6/1/2016			\$ 18,616	\$ 236,250	\$ 115,232
Total						\$ 22,621	\$ 541,250	\$ 152,471

Expansion Plan - The requested service is contingent 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	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341873	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1	6/1/2015	6/1/2017		
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	ELK CITY - FALCON ROAD 138KV CKT 2	10/1/2015	6/1/2017		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341873	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		
	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 1	6/1/2019	6/1/2019		
	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2	6/1/2019	6/1/2019		
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341873	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	APACHE CO	6/1/2010	6/1/2013		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

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

Customer Study Number
SPSM 2012-AG3-010

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	77341881	WFEC	SPS	44	6/1/2017	6/1/2047	1/1/2020	1/1/2050	\$ 23,415	\$ -	\$ 23,415	\$ 159,624
									\$ 23,415	\$ -	\$ 23,415	\$ 159,624

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
77341881	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 4,725	\$ 305,000	\$ 43,934	
	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	10/1/2014	6/1/2016			\$ 18,690	\$ 236,250	\$ 115,690	
						Total	\$ 23,415	\$ 541,250	\$ 159,624

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341881	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341881	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1	6/1/2015	6/1/2017		
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	ELK CITY - FALCON ROAD 138KV CKT 2	10/1/2015	6/1/2017		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341881	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77341881	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	APACHE CO	6/1/2010	6/1/2013		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

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

Customer Study Number
SPSM 2012-AG3-011

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	1/1/2020	4/1/2033	\$ 4,025	\$ -	\$ 4,025	\$ 23,086
									\$ 4,025	\$ -	\$ 4,025	\$ 23,086

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77385839	Cimarron - Mathewson 345 kV Ckt 1 Accelerate	9/1/2013	6/1/2015		No	\$ 198	\$ 10,704,894	\$ 1,311
	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	10/1/2014	6/1/2016		No	\$ 280	\$ 236,250	\$ 1,312
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 273	\$ 26,823,745	\$ 1,808
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 122	\$ 6,586,619	\$ 808
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 2,911	\$ 18,500,000	\$ 16,251
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 241	\$ 23,570,322	\$ 1,596
Total						\$ 4,025	\$ 86,421,830	\$ 23,086

Expansion Plan - The requested service is contingent 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	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	6/1/2014	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	Multi - Kress Interchange - Kiser - Cox 115 kV	10/1/2013	11/30/2014		No
	NEWHART INTERCHANGE PROJECT	6/1/2014	6/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	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	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1	6/1/2015	6/1/2017		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		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
77385839	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 1	6/1/2019	6/1/2019		
	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2	6/1/2019	6/1/2019		
	Potter to Tolk 345 kV	9/1/2013	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
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	1/1/2020	1/1/2045	\$ 31,083,807	-	\$ 31,083,807	\$ 216,174,327
									\$ 31,083,807	-	\$ 31,083,807	\$ 216,174,327

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	9/1/2013	6/1/2015			\$ 3,259,842	\$ 10,704,894	\$ 25,206,582
	CIMARRON (CIMARON3) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2019	6/1/2019			\$ 3,650,726	\$ 16,312,500	\$ 22,620,854
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1	6/1/2015	6/1/2016			\$ 110,879	\$ 225,000	\$ 387,099
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016			\$ 8,162	\$ 305,000	\$ 66,662
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 2,742,402	\$ 96,288,750	\$ 13,234,157
	HAMMETT TAP - HORSESHOE LAKE 138KV CKT 1	6/1/2019	6/1/2019			\$ 3,250,000	\$ 3,250,000	\$ 19,369,026
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 869,005	\$ 30,656,000	\$ 3,947,509
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015			\$ 7,437,234	\$ 26,823,745	\$ 57,508,078
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015			\$ 2,005,750	\$ 6,586,619	\$ 15,509,372
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 1,202,296	\$ 18,500,000	\$ 7,699,194
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016			\$ 12,090	\$ 303,750	\$ 90,946
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015			\$ 6,535,421	\$ 23,570,322	\$ 50,534,849
					Total	\$ 31,083,807	\$ 233,526,580	\$ 216,174,327

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77193289	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77193289	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	ENOS 138KV	6/1/2019	6/1/2019		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		
	Neligh - Hoskins 345 kV Ckt1	10/1/2013	3/1/2019		No
	Neligh 345/115 kV Transformer	10/1/2013	3/1/2019		No
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		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
77193289	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	9/1/2013	6/1/2017		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77193289	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77193289	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		No	2.33%	100.00%
					Total	\$ -	\$ -

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

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

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

Customer Study Number
WRGS 2012-AG3-002

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	77379445	WR	EES	50	1/1/2014	1/1/2019	6/1/2019	6/1/2024	\$ -	\$ 3,840,000	\$ 4,138,641	\$ 12,045,441
									\$ -	\$ 3,840,000	\$ 4,138,641	\$ 12,045,441

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	9/1/2013	6/1/2015		No	\$ 24,215	\$ 10,704,894	\$ 86,851
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 1,458,586	\$ 96,288,750	\$ 3,952,615
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 422,597	\$ 30,656,000	\$ 1,077,990
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 193,569	\$ 26,823,745	\$ 694,268
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 14,899	\$ 6,586,619	\$ 53,438
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 34,471	\$ 18,500,000	\$ 109,794
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 119	\$ 303,750	\$ 444
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 492,317	\$ 13,864,500	\$ 1,231,035
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 1,209,491	\$ 34,061,344	\$ 3,832,442
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016		No	\$ 52,562	\$ 450,000	\$ 129,307
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016		No	\$ 65,703	\$ 562,500	\$ 267,121
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 170,112	\$ 23,570,322	\$ 610,136
Total						\$ 4,138,641	\$ 262,372,424	\$ 12,045,441

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77379445	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	1/1/2014	12/1/2014		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77379445	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	Elm Creek to Summit 345 kV ITCGP	1/1/2014	3/1/2018		No
	Elm Creek to Summit 345 kV WERE	1/1/2014	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77379445	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	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	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		No
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	MEDICINE LODGE - PRATT 115KV CKT 1	1/1/2014	6/15/2014		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	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	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77379445	ALBION - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	CANTON - TALOGA 69KV CKT 1	6/1/2011	6/1/2013		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	CIRCLE - RICE CO 230KV CKT 1	10/1/2012	11/15/2012		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	APACHE CO	6/1/2010	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - RICE CO 115KV CKT 1	10/1/2012	4/1/2013		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	Spearville 345/115/13.8kv Transformer CKT 3	10/1/2013	6/1/2015		
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	10/1/2010	6/1/2013		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Potential reservation deferral and 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
77379445	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		
	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		
	VBI - Arkansas Nuclear One 345kV EES	9/1/2013	6/1/2019		

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			0.23%	100.00%
					Total	\$ -	\$ -

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

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

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

Customer Study Number
WRGS 2012-AG3-005

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	77409901	WR	EES	106	1/1/2014	1/1/2019	1/1/2020	1/1/2025	\$ -	\$ 8,140,800	\$ 3,299,756	\$ 10,888,195
									\$ -	\$ 8,140,800	\$ 3,299,756	\$ 10,888,195

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	9/1/2013	6/1/2015			\$ 153,289	\$ 10,704,894	\$ 580,100
	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 220	\$ 305,000	\$ 935
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 1,221,764	\$ 96,288,750	\$ 3,431,961
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 322,971	\$ 30,656,000	\$ 853,993
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015			\$ 755,004	\$ 26,823,745	\$ 2,857,203
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015			\$ 94,317	\$ 6,586,619	\$ 356,929
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 87,807	\$ 18,500,000	\$ 292,681
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 987	\$ 303,750	\$ 3,865
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015			\$ 663,397	\$ 23,570,322	\$ 2,510,529
					Total	\$ 3,299,756	\$ 213,739,080	\$ 10,888,195

Expansion Plan - The requested service is contingent 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	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		No
	IATAN - NASHUA 345KV CKT 1	9/1/2013	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbI Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409901	Amoco - Tuco 345 kV Ckt 1	10/1/2014	1/1/2020		No
	Amoco 345/230 kV Transformer Ckt 1	10/1/2014	1/1/2020		No
	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		
	Viola - Clearwater 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola - Gill 138kV Ckt1	6/1/2015	6/1/2017		No
	Viola 345/138kV Transformer Ckt 1	6/1/2015	6/1/2017		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409901	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2014	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2015	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2015	6/1/2017		No
	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	6/1/2019	6/1/2019		No
	FT SMITH - MUSKOGEE 345KV CKT 1	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77409901	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	BARBER - MEDICINE LODGE 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	BEELINE - EXPLORER GLENPOOL TAP 138KV CKT 1	6/1/2009	6/1/2009		
	CANTON - TALOGA 69KV CKT 1	6/1/2011	6/1/2013		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	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		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	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		

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
77409901	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77409901	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2015	6/1/2016		No	\$ 1,335	\$ 625,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2014	6/1/2016		No	\$ 527	\$ 100,000
	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 44,495	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2014	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2014	6/1/2017		No	\$ -	\$ -
	VBI - Arkansas Nuclear One 345KV EES	9/1/2013	6/1/2019		No	0.37%	100.00%
					Total	\$ 46,357	\$ 12,725,000

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

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

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

Customer Study Number
WRGS 2012-AG3-006

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	77409994	SPS	EES	106	1/1/2014	1/1/2019	6/1/2019	6/1/2024	\$ -	\$ 8,140,800	\$ 9,436,187	\$ 27,692,544
									\$ -	\$ 8,140,800	\$ 9,436,187	\$ 27,692,544

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
77409994	Cimarron - Mathewson 345 kV Ckt 1 Accelerate	9/1/2013	6/1/2015		No	\$ 74,555	\$ 10,704,894	\$ 267,404
	GRAND ISLAND - SWEETWATER 345KV CKT 2	9/1/2013	6/1/2019		No	\$ 3,413,792	\$ 96,288,750	\$ 9,251,018
	HOLT - NELIGH 345KV CKT 1	10/1/2013	6/1/2019		No	\$ 1,097,893	\$ 30,656,000	\$ 2,800,581
	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 732,610	\$ 26,823,745	\$ 2,627,630
	Mathewson 345 kV Accelerate	9/1/2013	6/1/2015		No	\$ 45,873	\$ 6,586,619	\$ 164,531
	OKLAUNION 345KV SVC	9/1/2013	6/1/2019		No	\$ 165,662	\$ 18,500,000	\$ 527,652
	PITTSBURG - VALLIANT 345KV CKT 1	10/1/2015	6/1/2016		No	\$ 516	\$ 303,750	\$ 1,926
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	10/1/2013	6/1/2017		No	\$ 913,815	\$ 13,864,500	\$ 2,284,987
	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	10/1/2013	6/1/2017		No	\$ 2,244,998	\$ 34,061,344	\$ 7,113,592
	ST JOHN - ST JOHN 115KV CKT 1 MIDW	9/1/2013	6/1/2016		No	\$ 45,707	\$ 450,000	\$ 112,443
	ST JOHN - ST JOHN 115KV CKT 1 MKEC	9/1/2013	6/1/2016		No	\$ 57,134	\$ 562,500	\$ 232,283
	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	9/1/2013	6/1/2015		No	\$ 643,632	\$ 23,570,322	\$ 2,308,496
	Total					\$ 9,436,187	\$ 262,372,424	\$ 27,692,544

Expansion Plan - The requested service is contingent 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	HARPER - MILAN TAP 138KV CKT 1 #1	9/1/2013	12/1/2014		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1/1/2014	6/1/2015		No
	Line - Clark County - Thistle 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	9/1/2013	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	9/1/2013	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbl Ckt	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	9/1/2013	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	9/1/2013	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	9/1/2013	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	9/1/2013	6/1/2014		No
	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	1/1/2014	12/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	6/1/2014	5/1/2015		No
	XFR - Thistle 345/138 kV	9/1/2013	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409994	Cherry Co - Gentleman 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	9/1/2013	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	9/1/2013	1/1/2018		No
	Colby 115kV Capacitor	6/1/2015	6/1/2015		
	Elk City 345/230 kV	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	9/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	9/1/2013	3/1/2018		No
	Elm Creek to Summit 345 kV ITCGP	1/1/2014	3/1/2018		No
	Elm Creek to Summit 345 kV WERE	1/1/2014	3/1/2018		No
	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	10/1/2013	6/1/2016		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	6/1/2015	6/1/2016		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
	Pheasant Run - Seguin 115 kV Ckt1	6/1/2015	6/1/2015		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
77409994	ADABELL - VBI 161KV CKT 1	6/1/2014	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	9/1/2013	6/1/2016		No
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	9/1/2013	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	9/1/2013	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	9/1/2013	6/1/2016		No
	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2018		No
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	6/1/2015	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	9/1/2013	6/1/2016		No
	HAYS PLANT - VINE STREET 115KV CKT 1	1/1/2014	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	9/1/2013	6/1/2017		No
	Iatan - Jeffrey Energy Center 345 kV KACP	9/1/2013	6/1/2019		No
	Iatan - Jeffrey Energy Center 345 kV WERE	9/1/2013	6/1/2019		No
	Lacygne - Mariosa 345KV KACP	9/1/2013	6/1/2019		No
	MEDICINE LODGE - PRATT 115KV CKT 1	1/1/2014	6/15/2014		No
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		No
	MULLERGREN - SPEARVILLE 230KV CKT 1	10/1/2013	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie near VBI	9/1/2013	6/1/2019		No
	Potter to Tolk 345 kV	9/1/2013	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		No
	VBI - Arkansas Nuclear One 345kv OKGE	9/1/2013	6/1/2019		No
	Viola - Rose Hill 345 kV	10/1/2014	6/1/2019		No
	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	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
77409994	ALBION - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	ALTUS SW - NAVAJO 69KV CKT 1	6/1/2013	6/1/2013		
	BARBER - MEDICINE LODGE 115KV CKT 1	12/1/2009	6/1/2013		
	BARBER (BARBER 4) 138/115/2.72KV TRANSFORMER CKT 1	12/1/2009	6/1/2013		
	BEELINE - EXPLORER GLENPOOL TAP 138KV CKT 1	6/1/2009	6/1/2009		
	CANTON - TALOGA 69KV CKT 1	6/1/2011	6/1/2013		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	11/15/2012		
	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 OKGE	6/1/2009	6/1/2009		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	APACHE CO	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		
	Judson Large - North Judson Large 115KV CKT 2	10/1/2013	6/1/2015		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	4/1/2013		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2013	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2013	6/1/2019		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2013	6/1/2019		
	Spearville 345/115/13.8kv Transformer CKT 3	10/1/2013	6/1/2015		
	SUB 110 - ORONOJO 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	Lacygne - Mariosa 345KV AMRN	9/1/2013	6/1/2019		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
77409994	Arkansas Nuclear One 500/345 Transformer	9/1/2013	6/1/2019		No	\$ 20,143	\$ 12,000,000
	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	6/1/2015	6/1/2015			0.36%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	9/1/2013	6/1/2019		No	0.17%	100.00%
					Total	\$ 20,143	\$ 12,000,000

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

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AEPW	BARTLESVILLE COMANCHE - MOUND ROAD 138KV CKT 1	Rebuild 3.8 miles	1/1/2014	6/1/2017	\$ 4,560,000
AEPW	ENOWILT - LONE OAK 138KV CKT 1	Rebuild 0.32 miles of 3/0 CWC with 1272 ACSR. Replace jumpers @ Lone Oak	10/1/2015	6/1/2017	\$ 625,000
AEPW	ERCOT North HVDC Tie Expansion	Add 200 MW HVDC Tie	9/1/2013	6/1/2019	\$ 65,000,000
AEPW	GRACEMONT - LAWTON EASTSIDE 345KV CKT 1	Replace Terminal Equipment	10/1/2015	6/1/2016	\$ 305,000
AEPW	NORTHWEST TEXARKANA - NW TEXARKANA-BANN T 138KV CKT 1	Rebuild 0.3 miles	6/1/2019	6/1/2019	\$ 360,000
AEPW	OKLAUNION 345KV SVC	Add +100/50 SVC on 345 kV bus at Oklaunion.	9/1/2013	6/1/2019	\$ 18,500,000
AEPW	PITTSBURG - VALLIANT 345KV CKT 1	Replace wavetrap and associated equipment at Pittsburg	10/1/2015	6/1/2016	\$ 303,750
KACY	KAW WEST 5 161/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2014	6/1/2014	\$ -
MIDW	COLBY - MINGO 115KV CKT 2	Build 13.5 miles	6/1/2015	6/1/2017	\$ 15,187,500
MIDW	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 MIDW	Build ownership of 39.5 mile second circuit	10/1/2013	6/1/2017	\$ 13,864,500
MIDW	ST JOHN - ST JOHN 115KV CKT 1 MIDW	Replace terminal equipment	9/1/2013	6/1/2016	\$ 450,000
MKEC	ST JOHN - ST JOHN 115KV CKT 1 MKEC	Rebuild 0.1 miles and replace terminal equipment	9/1/2013	6/1/2016	\$ 562,500
NPPD	GRAND ISLAND - SWEETWATER 345KV CKT 2	Build 63.4 mile second circuit	9/1/2013	6/1/2019	\$ 96,288,750
NPPD	HOLT - NELIGH 345KV CKT 1	Build new 16 miles 345 kV Holt - Neligh and associated terminal equipment	10/1/2013	6/1/2019	\$ 30,656,000
OKGE	Cimarron - Mathewson 345 kV Ckt 1 Accelerate	Build new 16 mile 345 kV line from Mathewson to Cimarron.	9/1/2013	6/1/2015	\$ 10,704,894
OKGE	CIMARRON (CIMARON3) 345/138/13.8KV TRANSFORMER CKT 3	Add third 345/138 kV transformer	6/1/2019	6/1/2019	\$ 16,312,500
OKGE	HAMMETT TAP - HORSESHOE LAKE 138KV CKT 1	Reconductor 6.05 miles of 138kV from HAMMETT TAP to HORSESHOE LAKE	6/1/2019	6/1/2019	\$ 3,250,000
OKGE	Mathewson - Tatonga 345 kV Ckt 2 Accelerate	Build new 61 mile Tatonga - Mathewson 345 kV line.	9/1/2013	6/1/2015	\$ 26,823,745
OKGE	Mathewson 345 kV Accelerate	Build new Mathewson 345 kV substation at the intersection of the Woodring- Cimarron and the existing Northwest - Tatonga 345 kV lines.	9/1/2013	6/1/2015	\$ 6,586,619
OKGE	PARK LANE - SEMINOLE 138KV CKT 1 Accelerate	Upgrade terminal equipment breaker & CT	6/1/2015	6/1/2016	\$ 66,104
OKGE	Tatonga - Woodward EHV 345 kV Ckt 2 Accelerate	Build new 49-mile Woodward EHV - Tatonga 345 kV Ckt 2 line.	9/1/2013	6/1/2015	\$ 23,570,322
SPS	JONES STATION - TUCO INTERCHANGE 230KV CKT 1	Replace Terminal Equipment	10/1/2014	6/1/2016	\$ 236,250
WERE	SMOKYHL6 230.00 - SUMMIT 230KV CKT 1 WERE	Rebuild ownership of 39.5 mile second circuit	10/1/2013	6/1/2017	\$ 34,061,344
WFEC	FRANKLIN SW - MIDWEST TAP 138KV CKT 1	Replace Terminal Equipment	6/1/2015	6/1/2016	\$ 225,000
WFEC	LAKE CREEK - LONEWOLF 69KV CKT 1	Replace Terminal Equipment	1/1/2014	6/1/2017	\$ 225,000
WFEC	OMPA-MANGUM - RUSSELL 69KV CKT 1	Replace Terminal Equipment	10/1/2014	6/1/2016	\$ 225,000

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

Construction Pending Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	Rebuild 1 mile of 138 kv with 2-795 ACSR. Replace 36th & Lewis wavetrap & reset CTs.	6/1/2019	6/1/2019
AEPW	AVOCA - EAST ROGERS 161KV CKT 1	Rebuild 5.81 miles with 1533.3 ACSR/TW + Substation Conductor	6/1/2014	6/1/2017
AEPW	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	Rebuild 1.25 miles of 795 ACSR with 1590 ACSR. Replace wavetrap & jumpers @ Eureka Springs	6/1/2014	6/1/2015
AEPW	BONANZA - HACKETT AECC 161KV CKT 1	Rebuild 2.36 miles	6/1/2014	6/1/2017
AEPW	CHAPEL HILL REC - WELSH REC 138KV CKT 1	Rebuild 4.39 miles, and replace switches	6/1/2019	6/1/2019
AEPW	EXCELSIOR - HACKETT AECC 161KV CKT 1	Rebuild 1.27 miles (Reeves Road - Hackett)	6/1/2014	6/1/2017
AEPW	EXCELSIOR - NORTH HUNTINGTON 161KV CKT 1	Rebuild 9.46 miles (Reeves Road - North Huntington)	6/1/2014	6/1/2017
AEPW	FLINT CREEK - SILOAM SPRINGS TAP 345KV CKT 1 AEPW	Replace Terminal Equipment	6/1/2019	6/1/2019
AEPW	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	Rebuild 5.5 miles with 1533.3 ACSR/TW	6/1/2019	6/1/2019
AEPW	NORTH NEW BOSTON - NW TEXARKANA-BANN T 138KV CKT 1	Rebuild 14.19 miles to 1533.6 ACSR/TW 54/19	6/1/2015	6/1/2017
GRDA	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #2	Replace Terminal Equipment	6/1/2015	6/1/2016
KACP	Iatan - Jeffrey Energy Center 345 kv KACP	Build 14.2 miles of new 345 kv	9/1/2013	6/1/2019
KACP	Lacygne - Mariosa 345KV KACP	Build approximately 181 miles of 345kv from KCPL Lacygne - AMRN Mariosa	9/1/2013	6/1/2019
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 #1	Upgrade wave trap.	6/1/2014	6/1/2014
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2 Accelerate	Reconductor 2.5 mile from Blue Springs South - Blue Springs East 161 kv to 795 ACSR. Upgrade substation equipment to 2000 Amps.	6/1/2014	6/1/2017
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 ACSR. Upgrade substation equipment to 2000 Amps.	6/1/2014	6/1/2016
MKEC	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	Rebuild MKEC portion of the 5.6 mile Clearwater-Milan Tap 115 kv with bundled 1192.5 kcmil ACSR conductor (Bunting)	9/1/2013	6/1/2016
MKEC	FLATRODG 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	9/1/2013	9/1/2013
MKEC	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	Reconductor 22.1 mile Harper to Milan Tap 138 kv line.	9/1/2013	6/1/2016
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	1/1/2014	6/15/2014
MKEC	Mullergren - Reno 345KV Dbl CKT MKEC	Build ownership of approximately 79 miles of double 345kv Mullergren - Reno	10/1/2013	6/1/2019
MKEC	MULLERGREN - SPEARVILLE 230KV CKT 1	Rebuild 65 miles	10/1/2013	6/1/2019
MKEC	Spearville - Mullergren 345KV Dbl CKT	Build approximately 74 miles of double 345kv Spearville - Mullergren	10/1/2013	6/1/2019
OKGE	ADABELL - VBI 161KV CKT 1	Replace existing 800 amp wave trap with 1200 amp in VBI sub	6/1/2014	6/1/2016
OKGE	CIMARRON - DRAPER LAKE 345KV CKT 1	Increase capacity of Draper Lake CT and Cimarron wave trap	10/1/2014	6/1/2016
OKGE	FT SMITH - MUSKOGEE 345KV CKT 1	Upgrade Ft. Smith 345 kv breakers and switches to 2000 amps	9/1/2013	6/1/2016
OKGE	FT SMITH (FTSMITH1) 500/345/13.8KV TRANSFORMER CKT 1	Install 2nd 500/345 kv bus tie in Ft. Smith Sub	6/1/2014	6/1/2018
OKGE	HANCOCK - MUSKOGEE 161KV CKT 1	Upgrade the Muskogee CT rating from 800 amps to 1200 amps	6/1/2014	6/1/2016
OKGE	MUSKOGEE - MUSKOGEE PORT 161KV CKT 1	Upgrade the Muskogee CT rating from 800 amps to 1200 amps	6/1/2014	6/1/2016
OKGE	Muskogee - VBI 345 kv with 345/161 kv bus tie near VBI	Build 70.95 mile 345 kv line plus two new 345/161 kv bus ties near VBI sub and 10 miles of 161 kv line	9/1/2013	6/1/2019
OKGE	VBI - Arkansas Nuclear One 345KV OKGE	Build 73 miles of 345KV line	9/1/2013	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	9/1/2013	6/1/2016
SPS	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 1	Rebuild 2.96 miles	6/1/2019	6/1/2019
SPS	DENVER CITY INTERCHANGE S. - MUSTANG STATION N. 115KV CKT 2	Rebuild 2.96 miles	6/1/2019	6/1/2019
SPS	Potter to Tolk 345 kv	Build 111 mile 345 kv line from Potter to Tolk 345 kv	9/1/2013	6/1/2019
WERE	CHISHOLM - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetrap, breaker, jumpers	6/1/2015	6/1/2016
WERE	CHISHOLM - MAIZE 138KV CKT 1 #2	Rebuild 7.25 miles	6/1/2015	6/1/2017
WERE	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	Rebuild Westar portion of the Clearwater-Milan tap 115 kv with bundled 1192.5 kcmil ACSR conductor (Bunting)	9/1/2013	6/1/2016
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetrap, breaker, jumpers	6/1/2015	6/1/2016
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	Rebuild 4.8 miles	6/1/2015	6/1/2017
WERE	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	Rebuild the JEC - Hoyt 345kv line as a single circuit with new conductor, poles, and shield wire. Substation work at JEC (Station 1) substation will include removal of 345kv carrier equipment and installation of new fiber optic relay panels. Substation	9/1/2013	6/1/2017
WERE	Iatan - Jeffrey Energy Center 345 kv WERE	Build 56.8 miles of new 345 kv	9/1/2013	6/1/2019
WERE	Mullergren - Reno 345KV Dbl 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	10/1/2014	6/1/2019
WERE	WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 3	Add third 345-138 kv transformer at Wichita	10/1/2014	6/1/2017
WFEC	SOUTHWESTERN STATION - WASHITA 138KV CKT 2	Add Second 138 kv line	9/1/2013	6/1/2017

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

Expansion Plan Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	Build a new 76 mile 345 kv line from Valliant to NW Texarkana with at least 3000 A capacity. Upgrade the Valliant and NW Texarkana substations with the necessary breakers and terminal equipment.	6/1/2014	5/1/2015
GRDA	412SUB - KANSAS TAP 161KV CKT 1	Replace 161KV, 1200A switch with a 2000A switch at Kansas Tap Substation.	10/1/2019	10/1/2019
GRDA	412SUB - KERR 161KV CKT 1	Replace 161KV, 1200A switch with a 2000A Switch at Kerr Substation bus.	10/1/2019	10/1/2019
GRDA	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	Reconductor line to 1590 ACSR, A = 347, B = 403. \$255K/mile @ 8.8 mi.	10/1/2019	10/1/2019
ITCGP	Line - Clark County - Thistle 345 kv dbl Ckt	Build a new 86 mile double circuit 345 kv line with at least 3000 A capacity from the Thistle 345 kv substation to the new Clark County substation. Build a new 345 kv substation at Thistle with a ring bus and necessary terminal equipment.	9/1/2013	1/1/2015
ITCGP	Line - Spearville - Clark County 345 kv dbl 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.	9/1/2013	1/1/2015
ITCGP	XFR - Thistle 345/138 kv	Install a 400 MVA 345/138 kv transformer at the new 345 kv Thistle substation.	9/1/2013	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	9/1/2013	6/1/2015
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Tear down and rebuild of existing South Hays - Hays Plant 115 kv line. Tentative plans include rebuilding on existing right-of-way with the possibility of re-routing a portion of the line to new right-of-way as necessary.	1/1/2014	6/1/2015
MKEC	HARPER - MILAN TAP 138KV CKT 1 #1	Replace Wave Trap at Harper Substation	9/1/2013	12/1/2014
MKEC	PRATT - ST JOHN 115KV CKT 1	Rebuild 21.9 mile St. John - Pratt 115 kv line with 795 ACSR conductor.	6/1/2015	6/1/2015
OKGE	5 TRIBES - PECAN CREEK 161KV CKT 1	Reconductor 4.07 miles of 161 kv. Increase CT ratios at Pecan Creek to 2000A. Replace 2 wave traps, 1-161KV breaker, 3 switches at Five Tribes plus increase CTR.	6/1/2014	6/1/2014
OKGE	Arcadia 345 kv Terminal Upgrades	Upgrade 345 kv 2000 amp breakers and associated switches to 3000 amp at Arcadia Sub.	9/1/2013	12/1/2013
OKGE	Line - Hitchland - Woodward 345 kv dbl 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	9/1/2013	7/1/2014
OKGE	Line - Thistle - Woodward 345 kv dbl 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 Distric EHV substation with the necessary brea	9/1/2013	1/1/2015
OKGE	Line - Tuco - Woodward 345 kv line OKGE	Build new 345 kv line from Woodward EHV to Border - Project costs now include Border reactor substation	9/1/2013	6/1/2014
PW	Line - Thistle - Wichita 345 kv dbl 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.	9/1/2013	1/1/2015
PW	Line - Thistle - Woodward 345 kv dbl 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.	9/1/2013	1/1/2015
SPS	BAILEY COUNTY INTERCHANGE - CURRY COUNTY INTERCHANGE 115KV CKT 1	40 miles 115 kv between Bailey and Curry.	6/1/2014	6/1/2015
SPS	Line - Hitchland - Woodward 345 kv dbl 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	9/1/2013	7/1/2014
SPS	Line - Tuco - Woodward 345 kv line SPS	Build new 345 kv line from Tuco to OGE Border station near TX/OK Stateline. Install line reactor outside Border station and line reactors at Tuco.	9/1/2013	6/1/2014
SPS	Multi - Kress Interchange - Kiser - Cox 115 kv	Build new substation at Kiser and install a 115/69 kv transformer and 69 kv terminal equipment to connect to the local 69 kv system., Build new 8.7-mile 115 kv line from Cox to new Kiser substation., Build new 22-mile 115 kv line from Kress Interchange to	10/1/2013	11/30/2014
SPS	NEWHART INTERCHANGE PROJECT	Tap the Potter Interchange - Plant X Station 230 kv line for new Newhart Substation and install 230/115 kv, 150/173 MVA transformer. New 15-mile Lampton Interchange - Hart Industrial Substation 115 kv line. New 19 mile Swisher County Interchange - Newhart	6/1/2014	6/1/2015
SPS	OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	Rebuild 16.9 miles OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1	6/1/2014	12/31/2014
WERE	Line - Thistle - Wichita 345 kv dbl Ckt WERE	Upgrade the Wichita substation with the necessary breakers and terminal equipment to accommodate two new 345 kv circuits from the new Thistle 345 kv substation	9/1/2013	1/1/2015
WERE	MOUNDRIDGE 138/115KV TRANSFORMER CKT 2	Install second 138/115 kv transformer at Moundridge. Operate both 138/115 kv transformers normally closed.	1/1/2014	12/1/2014

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	BLUEBELL - PRATTVILLE 138KV CKT 1	Rebuild 9.0 mile Prattville Bluebell 138 kv line from 795 ACSR to 1926.9 ACSR/TW. Replace line switch near Prattville. New summer ratings 287/287 limited by breaker, switches, CTs, wave trap.	9/1/2013	6/1/2015
AEPW	ELK CITY - FALCON ROAD 138KV CKT 2	Build second circuit.	10/1/2015	6/1/2017
AEPW	Elk City 345/230 kv	Expand Elk City substation (or build new station). Install a 345/230 kv 675 MVA transformer at Elk City.	9/1/2013	3/1/2018
AEPW	Elk City to Gracemont 345KV AEPW	Build new 46.5 mile 345 kv line from Elk City to Gracemont (AEP portion).	9/1/2013	3/1/2018
AEPW	Multi - Centerton - Osage Creek 345 kv	Install new 345/161 kv transformer at Kings River (Previous name Osage Creek); Install 9 miles of 345 kv line from Shipe Road to East Rogers; Install 32 miles of 345 kv line from East Rogers to Kings River (previous Osage Creek).	6/1/2014	6/1/2016
AEPW	Multi - Flint Creek - Centerton 345 kv and Centerton - East Centerton 161 kv	Install 9 miles of 161 kv from new Shipe Road Substation to East Centerton Substation; Install 345/161 kv transformer at Shipe Road; Install 18 miles of new 345 kv, 2-954 ACSR line.	6/1/2014	6/1/2014
AEPW	TERRA NITROGEN TAP - VERDIGRIS 138KV CKT 1	Rebuild 4.31 miles	6/1/2014	6/1/2017
GRDA	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1 #1	Replace Terminal Equipment	6/1/2015	6/1/2016
GRDA	SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1	Reconductor line to 1590 ACSR, A = 347, B = 403. \$255K/mile @ 4.2 mi.	10/1/2019	10/1/2019
ITCGP	Elm Creek to Summit 345 kv ITCGP	Build new 345 kv line from Elm Creek to Summit (ITCGP portion). Install new 345/230 kv transformer at Elm Creek.	1/1/2014	3/1/2018

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

MIDW	Colby 115kV Capacitor	Install Colby 15 MVAR cap at bus 530555	6/1/2015	6/1/2015
MIDW	Pheasant Run - Seguin 115 kV Ckt1	Build new 10 mile 115 kV line from Pheasant Run - Seguin and install new terminal equipment at Pheasant Run and Seguin	6/1/2015	6/1/2015
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	Upgrade Prairie Lee wave trap to at least 1200 amps	6/1/2014	6/1/2015
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).	9/1/2013	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).	9/1/2013	1/1/2018
NPPD	Cherry Co 345 kV Terminal Upgrades	Build new Cherry County 345 kV Substation.	9/1/2013	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	Elk City to Gracemont 345kV OKGE	Build new 46.5 mile 345 kV line from Elk City to Gracemont (OGE portion).	9/1/2013	3/1/2018
SPS	Amoco - Tuco 345 kV Ckt 1	Build new 67-mile 345 kV line from Tuco to Amoco.	10/1/2014	1/1/2020
SPS	Amoco 345/230 kV Transformer Ckt 1	Install new 345/230 kV transformer at Amoco.	10/1/2014	1/1/2020
SPS	Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1	Build 15 miles of new 230 kV line from Carlisle to Wolfforth South and install necessary terminal equipment.	6/1/2015	6/1/2017
SPS	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	Construct approximately 2 miles of new 115 kV line from Randall Co. with 795 ACSR. Tie the new line into V70 around (not to) Osage Substation. Add new 115 kV terminal at Randall Co. Interchange. (Re-build Randall 115 kV bus to breaker and one-half design.)	1/1/2015	6/1/2015
WERE	BUTLER - WEAVER 138KV CKT 1	Rebuild 16.31 miles	9/1/2013	6/1/2017
WERE	Elm Creek to Summit 345 kV WERE	Build new 345 kV line from Elm Creek to Summit (Westar portion).	1/1/2014	3/1/2018
WERE	GEARY 7 345.00 (GEARY1X) 345/115/13.8KV TRANSFORMER CKT 1	Tap ITC - Summit 345kV, Ft Jct - McDowell 115kV lines, add 345/115/13.8kV transformer at new Geary substation.	10/1/2013	6/1/2016
WERE	GREENLEAF - KNOB HILL 115KV CKT 1 WERE	Replace Terminal Equipment	6/1/2014	6/1/2014
WERE	VAUGHN 115KV Capacitor	Install 30 Mvar capacitor bank at Vaughn 115 kV bus.	6/1/2015	6/1/2016
WERE	Viola - Clearwater 138kV Ckt1	Build new 138kV line between new Viola substation 345/138 kV transformer and existing Clearwater 138 kV substation.	6/1/2015	6/1/2017
WERE	Viola - Gill 138kV Ckt1	Build new 138kV line between new Viola substation 345/138 kV transformer and existing Gill 138 kV substation.	6/1/2015	6/1/2017
WERE	Viola 345/138kV Transformer Ckt 1	Install new 345/138 kV transformer at Viola substation	6/1/2015	6/1/2017
WERE	WOLF CREEK 345/69KV TRANSFORMER CKT 1	Install New (2nd) 345/69 kV XFR at Wolfcreek	10/1/2013	6/1/2017
WFEC	CANTON - OKEENE 69KV CKT 1 #1	Reset CT	1/1/2014	6/1/2016
WFEC	ENOS 138kV	Install 24 Mvar capacitor at ENOS 138KV	6/1/2019	6/1/2019
WFEC	OKEENE - WATONGA SW 69KV CKT 1 #1	Reset CT	10/1/2014	6/1/2016

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

Network Upgrades requiring credits per Attachment Z2 of the SPP OATT.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ALUMAX TAP - BANN 138KV CKT 1	Replace six (6) 138 kV switches, five at Bann & one at Alumax Tap. Rebuild 0.67 miles of 1024 ACAR with 2156 ACSR. Replace wavetrap & jumpers @ Bann. Replace breaker 3300 @ Bann.	6/1/2008	6/1/2008
AEPW	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	Reconductor and convert line to 138 kV and replace switches at Ashdown REC	7/1/2012	7/1/2012
AEPW	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	Reconductor Line & Convert Line to 138 kV and convert Patterson station to breaker-and-a-half configuration	7/1/2012	7/1/2012
AEPW	BANN - RED SPRINGS REC 138KV CKT 1	Replace 138 kV breakers 3300 & 3310	7/1/2012	7/1/2012
AEPW	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 AEPW	Reconductor 1.82 miles with ACCC. Replace wave trap jumpers at Riverside.	6/1/2009	6/1/2009
AEPW	HUGO POWER PLANT - VALLIANT 345 KV AEPW	Valliant 345 kv line terminal	7/1/2012	7/1/2012
AEPW	MANDEVILTP4 - SE TEXARKANA 138KV CKT 1	Build new Turk-SE Texarkana 138 kv line and add SE Texarkana 138 kv terminal.	7/1/2012	7/1/2012
AEPW	MANDEVILTP4 - TURK 138KV CKT 1	Build new Turk-SE Texarkana 138 kv line and add SE Texarkana 138 kv terminal.	7/1/2012	7/1/2012
AEPW	MCNAB REC - TURK 115KV CKT 1	Build a new two mile, 138 kv, 1590 ACSR line section (operated at 115 kv) from Turk Substation to the existing Okay- Hope 115 kv line to form a Turk - Hope 115 kv line.	7/1/2012	7/1/2012
AEPW	SUGAR HILL - TURK 138KV CKT 1	Build new Turk-Sugar Hill 138 kv line and add Sugar Hill 138 kv terminal.	7/1/2012	7/1/2012
EMDE	SUB 110 - OROLOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	Reconductor Oronogo 59467 to Riverton 59469 with Bundled 556 ACSR	6/1/2011	6/1/2011
KACP	LACYGNE - WEST GARDNER 345KV CKT 1	KCP Sponsored Project to Reconductor Line to be In-Service by 6/1/2006	6/1/2006	6/1/2006
MIDW	CIRCLE - RICE CO 230KV CKT 1	Convert from 115KV to 230KV operation	10/1/2012	11/15/2012
MIDW	LYONS - RICE CO 115KV CKT 1	Rebuild 11.7 mile line	10/1/2012	4/1/2013
MIDW	RICE CO 230/115KV TRANSFORMER CKT 1	Add 230/115KV Transformer	10/1/2012	11/15/2012
MKEC	ALEXANDER - PRATT 115KV CKT 1	Rebuild line	12/1/2009	6/1/2013
MKEC	ALEXANDER - SAWYER 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) 138/115/2.72KV TRANSFORMER CKT 1	Upgrade transformer	12/1/2009	6/1/2013
MKEC	CLIFTON - GREENLEAF 115KV CKT 1	Rebuild 14.4 miles	6/1/2011	6/1/2013
MKEC	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	Rebuild 8.05 mile line	12/1/2009	6/1/2013
MKEC	FLATRDG3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	12/1/2009	6/1/2013
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 43.5% Ownership of 20.9 miles	6/1/2013	6/1/2013
MKEC	Judson Large - North Judson Large 115KV CKT 2	Construct approximately 1 mile of new 115kv for 2nd circuit	10/1/2013	6/1/2015
MKEC	Mullergren - Reno 345KV Dbl CKT MKEC	Build ownership of approximately 79 miles of double 345kv Mullergren - Reno	10/1/2013	6/1/2019
MKEC	North Judson Large - Spearville 115KV CKT 2	Construct approximately 15 miles of new 115kv for 2nd circuit	10/1/2013	6/1/2015
MKEC	Spearville - Mullergren 345kv Dbl CKT	Build approximately 74 miles of double 345kv Spearville - Mullergren	10/1/2013	6/1/2019
MKEC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8KV Transformer CKT 3 at Spearville	10/1/2013	6/1/2015
NPPD	ALBION - PETERSBURG 115KV CKT 1	Replace Breaker Switch 1106-D and jumpers at Albion. Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kv lineto facilitate 100 degrees Centigrade line operation.	1/1/2013	1/1/2013
NPPD	NELIGH - PETERSBURG 115KV CKT 1	Replace Breaker 1106, jumpers, and 115 kv Switch 1106-D2 at Neligh. Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kv lineto facilitate 100 degrees Centigrade line operation.	1/1/2013	1/1/2013
OKGE	BELLINE - EXPLORER GLENPOOL TAP 138KV CKT 1	Reconductor .92miles of line with Drake ACCC/TW.	6/1/2009	6/1/2009
OKGE	CIMARRON - DRAPER LAKE 345KV CKT 1	Increase capacity of Draper Lake CT and Cimarron wave trap	10/1/2014	6/1/2016
OKGE	EXPLORER GLENPOOL TAP - RIVERSIDE STATION 138KV CKT 1 OKGE	Reconductor 1.82 miles line with Drake ACCC/TW.	6/1/2009	6/1/2009
OKGE	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	Build 138kv Terminal.	1/1/2012	1/1/2012
OKGE	KNOBHILL (KNOBHILL4) 138/69/13.2KV TRANSFORMER CKT 1	Replace bus tie with 100MVA transformer	6/1/2006	6/1/2008
OKGE	NORTHWEST - TATONGA 345KV CKT 1	Build 345 kv line	1/1/2010	1/1/2010
OKGE	TATONGA - WOODWARD 345KV CKT 1	Build 345 kv line	1/1/2010	1/1/2010
OKGE	WOODWARD - IODINE 138KV CKT 1	Tap Iodine to Woodward 138 kv line	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 1	Build .5 miles of 138 kv and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 2	Build .5 miles of 138 kv and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD 345/138KV TRANSFORMER CKT 1	Install 345/138 kv XF	1/1/2010	1/1/2010
SPS	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	Replace wavetrap at Harrington East	6/1/2015	6/1/2015
WERE	LYONS - WHEATLAND 115KV CKT 1 #1	Replace CTS	10/1/2012	7/15/2013
WERE	LYONS - WHEATLAND 115KV CKT 1 #2	Rerate circuit to 1000 amps	10/1/2012	7/15/2013
WERE	Mullergren - Reno 345kv Dbl CKT WERE	Build ownership of approximately 79 miles of double 345kv Mullergren - Reno	10/1/2013	6/1/2019
WFEC	ALTUS SW - NAVAJO 69KV CKT 1	Upgrade Terminal Equipment at Altus SW, 300-600A, new rating conductor 53/65MVA.	6/1/2013	6/1/2013
WFEC	CANTON - TALOGA 69KV CKT 1	UPGRADE CANTON TO TALOGA TO 336.4	6/1/2011	6/1/2013
WFEC	G03-OST 138.00 - PARADISE 138KV CKT 1	Upgrade Paradise to G03-OST to 1113	6/1/2010	6/1/2013
WFEC	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	Build approximately 6 miles of 138kv.	1/1/2012	1/1/2012
WFEC	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	New 19 miles 345 kv	7/1/2012	7/1/2012
WFEC	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	New 345/138 kv Auto	7/1/2012	7/1/2012
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	10/1/2010	6/1/2013

Table 5 - Third Party Facility Constraints

Transmission Owner	UpgradeName	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AECI	7JASPER 345.00 - 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	6/1/2016	\$ 100,000
AECI	CLINTON - MONTROSE 161KV CKT 1 AECI	Upgrade limiting terminal equipment at Clinton	6/1/2015	6/1/2016	\$ 180,000
AECI	FAIRFAX 138/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2015	6/1/2017	\$ 2,000,000
AMMO	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	Replace existing 345-161kV transformer with 560MVA unit, install 345kV high side breaker, 161kV XFMR low side breaker and bus to obtain 2000A min	11/1/2013	6/1/2014	Note 1
AMRN	Lacygne - Mariosa 345KV AMRN	Indeterminate	9/1/2013	6/1/2019	Indeterminate
CE	CORDO; B 345.00 - NELSO; B 345.00 345KV CKT 1	Indeterminate	6/1/2015	6/1/2015	Indeterminate
CELE	NORTH SLIDELL - SLIDELL 230KV CKT 1 CELE	Indeterminate	10/1/2015	10/1/2015	Indeterminate
EES	Arkansas Nuclear One 500/345 Transformer	Build 500/345 kV Transformer at ANO	9/1/2013	6/1/2019	\$ 12,000,000
EES	GRIMES - MT. ZION 138KV CKT 1	Upgrade Transmission Line 19.19 miles	10/1/2014	6/1/2017	\$ 14,966,895
EES	NORTH SLIDELL - SLIDELL 230KV CKT 1 EES	Indeterminate	10/1/2015	10/1/2015	Indeterminate
EES	VBI - Arkansas Nuclear One 345kV EES	Indeterminate	9/1/2013	6/1/2019	Indeterminate
SWPA	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	Rebuild line using 1590MCM ACSR conductor on tubular steel H-frame structures. Replace breakers and switches at Beaver. Remove wave traps.	6/1/2014	6/1/2015	Note 2
SWPA	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2014	6/1/2017	Note 2
SWPA	BUFORD 5 161.00 - NORFORK 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2014	6/1/2017	Note 2
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	Replace four structures	1/1/2014	6/1/2017	Note 2
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #3	Rebuild line with 1192 Grackle, replace terminal equipment w/ 1200 amp.	1/1/2014	6/1/2017	\$ 4,000,000
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.