



Aggregate Facility Study

SPP-2011-AG3-AFS-4

7/9/2012

SPP Engineering, SPP Transmission Service Studies



Table of Contents

Table of Contents	1
Executive Summary	2
Introduction.....	3
Financial Analysis	5
Third-Party Facilities	6
Study Methodology	6
Description.....	6
Model Development.....	7
Transmission Request Modeling.....	8
Transfer Analysis	8
Curtailement and Redispatch Evaluation.....	8
Study Results	9
Study Analysis Results	9
Example A:.....	10
Example B:.....	10
Example C:.....	11
Study Definitions	11
Conclusion	12
Appendix A	13
BASE CASE SETTINGS:	13
ACCC CASE SETTINGS:.....	13

Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool, Inc. (SPP) Open Access Transmission Tariff (OATT), 3936 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 \$662 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 \$2.3 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 July 9, 2012. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), SPP must receive from the Customer by July 24, 2012, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to withdraw the request or leave the request in study mode.

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

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

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

Introduction

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

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

Approximately 3936 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$2.3 billion in transmission upgrades is proposed. The results of the AFS are detailed in Tables 1 through 6. Detailed results depict individual upgrade costs by study and potential base plan allowances determined by Attachments J and Z1. The [OATT](#) may be accessed at SPP's website by going to [SPP.org>Org Groups>Governing Documents](#).

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

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

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

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

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

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

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

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

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

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

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

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

Financial Analysis

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

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

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

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

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

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

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

Third-Party Facilities

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

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

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

Study Methodology

Description

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

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

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

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

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

Model Development

SPP used seven seasonal models to study the aggregate transfers of 3936 MW over a variety of requested service periods. The following SPP Transmission Expansion Plan 2011 Build 2 Cases were used to study the impact of the requested service on the transmission system:

- 2012 Summer Peak (12SP)
- 2012/13 Winter Peak (12WP)
- 2013 Summer Peak (13SP)
- 2013/14 Winter Peak (13WP)
- 2017 Summer Peak (17SP)
- 2017/18 Winter Peak (17WP)
- 2022 Summer Peak (22SP)

The Summer Peak models apply to June through September and the Winter Peak models apply to December through March.

The chosen base case models were modified to reflect the current modeling information. One group of requests was developed from the aggregate of 3936 MW to model the requested service. From the seven seasonal models, two system scenarios were developed. Scenario 0 includes projected usage of transmission included in the SPP 2011 Series Cases. Scenario 5 includes transmission service not already included in the SPP 2011 Series Cases.

Transmission Request Modeling

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

Transfer Analysis

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

Curtailement and Redispatch Evaluation

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

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

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

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

Study Results

Study Analysis Results

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

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

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

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

Table 5 lists identified third-party constrained facilities.

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

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

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

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

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

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

Example A:

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

Example B:

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

Example C:

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

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

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

Study Definitions

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

Conclusion

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

The Transmission Provider will tender a Letter of Intent on July 9, 2012. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), the Transmission Provider must receive from the Transmission Customer) by July 24, 2012, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

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

Appendix A

PSS/E CHOICES IN RUNNING LOAD FLOW PROGRAM AND ACCC

BASE CASE SETTINGS:

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

ACCC CASE SETTINGS:

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

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

Customer	Study Number	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date without interim redispatch	Deferred Stop Date without interim redispatch	Start Date with interim redispatch	Stop Date with interim redispatch	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period
AEPM	AG3-2011-025	76213582	CSWS	CLEC	70	5/31/2014	5/31/2019	6/1/2018	6/1/2023	Note 3	Note 3	0	17SP
AEPM	AG3-2011-088	76213445	WR	CSWS	31	12/1/2012	12/1/2032	6/1/2019	6/1/2039	Note 3	Note 3	0	13SP
BPAAE	AG3-2011-043	76216638	WR	EES	100	12/1/2013	12/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	17SP
BPAAE	AG3-2011-044	76216640	WR	EES	50	12/1/2013	12/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	17SP
BPAAE	AG3-2011-045	76216631	WR	EES	124	12/1/2013	12/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	17SP
CRGL	AG3-2011-052	76216606	WR	EES	200	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
CRGL	AG3-2011-053	76216558	SPS	EES	50	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-054	76216556	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-055	76216551	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-056	76216544	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-057	76216543	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-058	76216539	SPS	EES	126	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-060	76216522	SECI	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-061	76216519	SECI	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-068	76216487	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
CRGL	AG3-2011-069	76216485	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
CRGL	AG3-2011-070	76216479	SPS	AMRN	101	1/1/2013	1/1/2023	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	13SP
CRGL	AG3-2011-075	76216442	WPEK	EES	100	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
CRGL	AG3-2011-076	76216439	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
CRGL	AG3-2011-077	76216437	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
CRGL	AG3-2011-110	75917020	OPPD	ERCOTN	207	1/1/2014	1/1/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	17SP
FPLP	AG3-2011-005	76143887	WR	EES	100	12/31/2012	12/31/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
FPLP	AG3-2011-006	76143889	WR	EES	100	12/31/2012	12/31/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
FPLP	AG3-2011-046	76216532	CSWS	AECI	100	1/1/2013	1/1/2033	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
FPLP	AG3-2011-047	76216533	CSWS	EES	100	1/1/2013	1/1/2033	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
GSECGS	AG3-2011-031	76214890	OKGE	SPS	101	7/31/2012	1/1/2033	6/1/2018	12/1/2038	6/1/2018	12/1/2038	0	13SP
GSECGS	AG3-2011-032	76214894	SPS	SPS	175	12/1/2012	1/1/2043	6/1/2018	7/1/2048	6/1/2013	7/1/2043	0	13SP
KBPU	AG3-2011-018	76209967	MPS	KACY	100	1/1/2013	1/1/2014	6/1/2018	6/1/2019	6/1/2018	6/1/2019	0	13SP
KBPU	AG3-2011-019	76210042	MPS	KACY	100	1/1/2013	1/1/2043	6/1/2018	6/1/2048	6/1/2018	6/1/2048	0	13SP
KCPS	AG3-2011-026	76216053	SECI	KCPL	32	3/31/2012	3/31/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	12SP
KCPS	AG3-2011-027	76216066	WPEK	KCPL	50	3/31/2012	3/31/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	12SP
KVEC	AG3-2011-002	75350857	NPPD	WR	3	9/30/2014	9/30/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	22SP
MIDW	AG3-2011-102	76216876	WR	WR	10	5/31/2012	5/31/2017	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	12SP
NMEC	AG3-2011-003	75350825	NPPD	WR	1	9/30/2014	9/30/2024	6/1/2019	6/1/2029	6/1/2019	6/1/2029	0	22SP
OMPA	AG3-2011-093	76216657	OKGE	OKGE	51	1/1/2013	1/1/2038	6/1/2015	6/1/2040	10/1/2014	10/1/2039	0	13SP
SECI	AG3-2011-089	76177839	SECI	SECI	24	6/30/2012	6/30/2032	6/1/2019	6/1/2039	6/1/2019	6/1/2039	0	13SP
SECI	AG3-2011-090	76192515	SPRM	SECI	50	1/1/2013	1/1/2019	6/1/2019	6/1/2025	6/1/2019	6/1/2025	0	13SP
SECI	AG3-2011-091	76192531	SECI	SECI	55	1/1/2014	1/1/2044	6/1/2019	6/1/2049	6/1/2019	6/1/2049	0	17SP
SECI	AG3-2011-092	76209412	KCPL	SECI	50	1/1/2013	1/1/2043	6/1/2019	6/1/2049	6/1/2019	6/1/2049	0	13SP
SPSM	AG3-2011-041	76213597	SPS	SPS	100	5/31/2013	5/31/2014	6/1/2015	6/1/2016	5/31/2013	5/31/2014	0	13SP
SPSM	AG3-2011-042	76213598	SPS	SPS	25	5/31/2014	5/31/2015	5/31/2014	5/31/2015	5/31/2014	5/31/2015	0	17SP
UCU	AG3-2011-022	76216331	WPEK	MPS	100	3/31/2012	3/31/2032	6/1/2019	3/31/2032	6/1/2019	3/31/2032	0	12SP

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

Customer	Study Number	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date without interim redispach	Deferred Stop Date without interim redispach	Start Date with interim redispach	Stop Date with interim redispach	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period
WRGS	AG3-2011-083	76216983	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
WRGS	AG3-2011-084	76216987	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP
WRGS	AG3-2011-085	76216989	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	6/1/2019	6/1/2024	0	13SP

3936

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

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

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

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

Customer	Study Number	Reservation	Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements	¹ Letter of Credit Amount Required	² Potential Base Plan Engineering and Construction Funding Allowable	Notes	⁴ Additional Engineering and Construction Cost for 3rd Party Upgrades	^{3,5} Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	⁴ Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding
AEPM	AG3-2011-025	76213582	\$ 11,490,357	\$ -	\$ 11,490,357		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG3-2011-088	76213445	\$ 4,769,198	\$ 74,808	\$ 4,694,390		Indeterminate	\$ 333,692	\$ -	\$ 333,692
BPAE	AG3-2011-043	76216638	\$ 23,670,811	\$ 23,670,810	\$ -		Indeterminate	\$ 76,384,870	\$ 7,680,000	\$ 76,384,870
BPAE	AG3-2011-044	76216640	\$ 11,835,081	\$ 11,835,080	\$ -		Indeterminate	\$ 38,191,260	\$ 3,840,000	\$ 38,191,260
BPAE	AG3-2011-045	76216631	\$ 28,988,991	\$ 28,988,990	\$ -		Indeterminate	\$ 93,506,610	\$ 9,523,200	\$ 93,506,610
CRGL	AG3-2011-052	76216606	\$ 44,628,089	\$ 44,628,090	\$ -		Indeterminate	\$ 145,423,600	\$ 15,360,000	\$ 145,423,600
CRGL	AG3-2011-053	76216558	\$ 10,453,633	\$ 10,453,630	\$ -		Indeterminate	\$ 41,090,020	\$ 7,680,000	\$ 41,090,020
CRGL	AG3-2011-054	76216556	\$ 20,906,621	\$ 20,906,620	\$ -		Indeterminate	\$ 82,177,220	\$ 15,360,000	\$ 82,177,220
CRGL	AG3-2011-055	76216551	\$ 20,906,621	\$ 20,906,620	\$ -		Indeterminate	\$ 82,177,220	\$ 15,360,000	\$ 82,177,220
CRGL	AG3-2011-056	76216544	\$ 23,797,016	\$ 23,797,020	\$ -		Indeterminate	\$ 91,374,180	\$ 15,360,000	\$ 91,374,180
CRGL	AG3-2011-057	76216543	\$ 23,797,016	\$ 23,797,020	\$ -		Indeterminate	\$ 91,374,180	\$ 15,360,000	\$ 91,374,180
CRGL	AG3-2011-058	76216539	\$ 27,473,077	\$ 27,473,080	\$ -		Indeterminate	\$ 107,132,000	\$ 19,353,600	\$ 107,132,000
CRGL	AG3-2011-060	76216522	\$ 23,113,130	\$ 23,113,130	\$ -		Indeterminate	\$ 87,725,240	\$ 15,360,000	\$ 87,725,240
CRGL	AG3-2011-061	76216519	\$ 23,113,130	\$ 23,113,130	\$ -		Indeterminate	\$ 87,725,240	\$ 15,360,000	\$ 87,725,240
CRGL	AG3-2011-068	76216487	\$ 11,232,091	\$ 11,232,090	\$ -		Indeterminate	\$ 35,560,280	\$ 7,680,000	\$ 35,560,280
CRGL	AG3-2011-069	76216485	\$ 11,232,091	\$ 11,232,090	\$ -		Indeterminate	\$ 35,560,280	\$ 7,680,000	\$ 35,560,280
CRGL	AG3-2011-070	76216479	\$ 25,591,521	\$ 25,591,520	\$ -		Indeterminate	\$ 99,013,090	\$ 10,641,360	\$ 99,013,090
CRGL	AG3-2011-075	76216442	\$ 22,778,739	\$ 22,778,740	\$ -		Indeterminate	\$ 86,774,950	\$ 15,360,000	\$ 86,774,950
CRGL	AG3-2011-076	76216439	\$ 45,557,477	\$ 45,557,480	\$ -		Indeterminate	\$ 173,549,900	\$ 30,720,000	\$ 173,549,900
CRGL	AG3-2011-077	76216437	\$ 45,557,477	\$ 45,557,480	\$ -		Indeterminate	\$ 173,549,900	\$ 30,720,000	\$ 173,549,900
CRGL	AG3-2011-110	75917020	\$ 5,515,003	\$ 5,515,003	\$ -		\$ -	\$ 16,876,120	\$ 39,308,058	\$ 39,308,060
FPLP	AG3-2011-005	76143887	\$ 23,691,576	\$ 23,691,580	\$ -		Indeterminate	\$ 124,032,800	\$ 30,720,000	\$ 124,032,800
FPLP	AG3-2011-006	76143889	\$ 23,691,576	\$ 23,691,580	\$ -		Indeterminate	\$ 124,032,800	\$ 30,720,000	\$ 124,032,800
FPLP	AG3-2011-046	76216532	\$ 20,174,337	\$ 20,174,340	\$ -	6,7	Indeterminate	\$ 111,835,000	\$ 21,072,000	\$ 111,835,000
FPLP	AG3-2011-047	76216533	\$ 19,800,950	\$ 19,800,950	\$ -	6,7	Indeterminate	\$ 109,561,300	\$ 30,720,000	\$ 109,561,300
GSECGS	AG3-2011-031	76214890	\$ 8,931,005	\$ 33,810	\$ 8,897,195		\$ -	\$ 105,252	\$ -	\$ 105,252
GSECGS	AG3-2011-032	76214894	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
KBPU	AG3-2011-018	76209967	\$ 3,851,597	\$ 3,851,597	\$ -		Indeterminate	\$ 8,166,937	\$ 1,053,600	\$ 8,166,937
KBPU	AG3-2011-019	76210042	\$ 3,851,597	\$ 3,851,597	\$ -		Indeterminate	\$ 20,525,720	\$ 31,608,000	\$ 31,608,000
KCPS	AG3-2011-026	76216053	\$ 4,610,076	\$ -	\$ 4,610,076		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
KCPS	AG3-2011-027	76216066	\$ 7,648,552	\$ -	\$ 7,648,552		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
KVEC	AG3-2011-002	75350857	\$ 2,704,406	\$ 2,164,406	\$ 540,000		\$ -	\$ 7,234,042	\$ -	\$ 7,234,042
MIDW	AG3-2011-102	76216876	\$ 1,395,042	\$ -	\$ 1,395,042		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
NMEC	AG3-2011-003	75350825	\$ 211,393	\$ 31,393	\$ 180,000		\$ -	\$ 102,934	\$ -	\$ 102,934
OMPA	AG3-2011-093	76216657	\$ 52,622	\$ -	\$ 52,622		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
SECI	AG3-2011-089	76177839	\$ 455,562	\$ 62,964	\$ 392,598		Indeterminate	\$ 284,411	\$ -	\$ 284,411
SECI	AG3-2011-090	76192515	\$ 834,604	\$ 834,604	\$ -		\$ -	\$ 2,462,390	\$ -	\$ 2,462,390
SECI	AG3-2011-091	76192531	\$ 358,923	\$ -	\$ 358,923		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
SECI	AG3-2011-092	76209412	\$ 2,265,145	\$ -	\$ 2,265,145		Indeterminate	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG3-2011-041	76213597	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG3-2011-042	76213598	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
UCU	AG3-2011-022	76216331	\$ 18,967,861	\$ 771,227	\$ 18,000,000		Indeterminate	\$ 3,507,800	\$ -	\$ 3,507,800

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
WRGS	AG3-2011-083	76216983	\$ 17,236,527	\$ 17,236,530	\$ -		Indeterminate	\$ 53,741,340	\$ 2,634,000	\$ 53,741,340
WRGS	AG3-2011-084	76216987	\$ 17,236,527	\$ 17,236,530	\$ -		Indeterminate	\$ 53,741,340	\$ 2,634,000	\$ 53,741,340
WRGS	AG3-2011-085	76216989	\$ 17,236,527	\$ 17,236,530	\$ -		Indeterminate	\$ 53,741,340	\$ 2,634,000	\$ 53,741,340
Grand Total			\$ 661,613,575		\$ 60,524,900			\$ 2,318,575,258		
<p>Note 1: Letter of Credit required for financial security for transmission owner for network upgrades is determined by allocated engineering and construction costs less engineering and construction costs for upgrades when network customer is the transmission owner less the E & C allocation of expedited projects. Letter of Credit is required for upgrades assigned to PTP requests. The amount of the letter of credit will be adjusted down on an annual basis to reflect cost recovery based on revenue allocation. This letter of credit is not required for those facilities that are fully base plan funded. The Letter Of Credit Amount listed is based on meeting OATT Attachment J requirements for base plan funding.</p>										
<p>Note 2: If potential base plan funding is applicable, this value is the lesser of the Engineering and Construction costs of assignable upgrades or the value of base plan funding calculated pursuant to Attachment J, Section III B criteria. Allocation of base plan funding is contingent upon verification of customer agreements meeting Attachment J, Section II B criteria. Not applicable if Point-to-Point base rate exceeds revenue requirements.</p>										
<p>Note 3: Revenue Requirements (RR) are based upon deferred end dates if applicable. Deferred dates are based upon customer's choice to pursue redispatch. Achievable Base Plan Avoided RR in the case of a Base Plan upgrade being displaced or deferred by an earlier in service date for a Requested Upgrade shall be determined per Attachment J, Section VII.C methodology. Assumption of a 40 year service life is utilized for Base Plan funded projects. A present worth analysis of RR on a common year basis between the Base Plan and Requested Upgrades was performed to determine avoided Base Plan RR due to the displacement or deferral of the Base Plan upgrade by the Requested Upgrade. The incremental increase in present worth of a Requested Upgrade on a common year basis as a Base Plan upgrade is assigned to the transmission requests impacting the upgrade based on the displacement or deferral. If the displacement analysis results in lower RR due to the shorter amortization period of the requested upgrade when compared to a base plan amortization period, then no direct assignment of the upgrade cost is made due to the displacement to an earlier start date.</p>										
<p>Note 4: For Point-to-Point requests, total cost is based on the higher of the base rate or assigned upgrade revenue requirements. For Network requests, the total cost is based on the assigned upgrade revenue requirement. Allocation of base plan funding will be determined after verification of designated resource meeting Attachment J, Section II B Criteria. Additionally E & C of 3rd Party upgrades is assignable to Customer. This includes prepayments required for any SWPA upgrades. Revenue requirements for 3rd Party facilities are not calculated. Total cost to customer is based on assumption of Revenue Requirements with confirmation of base plan funding. Customer is responsible for negotiating redispatch costs if applicable. Customer is also responsible to pay credits for previously assigned upgrades that are impacted by their request. Credits can be paid from base plan funding if applicable.</p>										
<p>Note 5: RR with base plan funding may increase or decrease even if no base plan funding is applicable to a particular request if another request that shares the upgrade is now full base plan funded resulting in a different amortization period for the upgrade and thus different RR.</p>										
<p>Note 6: Mutually exclusive requests 76216532 and 76216533. System impacts were identified by only modeling mutually exclusive request 76216532.</p>										
<p>Note 7: ATSS cost allocation includes all customers' mutually exclusive requests in SPP-2011-AG3.</p>										

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

Customer Study Number
 AEPM AG3-2011-025

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	76213582	CSWS	CLEC	70	5/31/2014	5/31/2019	6/1/2018	6/1/2023	\$ 11,490,357	\$ -	\$ 11,490,357	\$ 34,258,984
									\$ 11,490,357	\$ -	\$ 11,490,357	\$ 34,258,984

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76213582	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018			\$ 44,049	\$ 11,250,000	\$ 116,752
	CORN TAP - PAOLI 138KV CKT 1	6/1/2018	6/1/2018			\$ 105,485	\$ 225,000	\$ 220,154
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 101,113	\$ 3,300,000	\$ 234,426
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018			\$ 124,439	\$ 14,089,880	\$ 364,537
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018			\$ 1,137,324	\$ 128,776,067	\$ 3,001,082
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018			\$ 3,943,030	\$ 275,120,000	\$ 12,335,178
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017			\$ 1,948,837	\$ 30,100,000	\$ 6,537,257
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018			\$ 4,086,080	\$ 119,355,000	\$ 11,449,598
	Total					\$ 11,490,357	\$ 582,215,947	\$ 34,258,984

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213582	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213582	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	6/1/2018	6/1/2018		
	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		
	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		

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

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

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
76213582	Auburn - JEC 345KV	11/1/2012	6/1/2018		
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76213582	3GRENWD - TERREBONNE 115KV CKT 1 EES	6/1/2014	6/1/2016			\$ 12,700,000	\$ 12,700,000
	3GRENWD - TERREBONNE 115KV CKT 1 LAGN	6/1/2014	6/1/2014			100.00%	100.00%
	3MNDENLG - MINDEN 115KV CKT 1 LAGN	10/1/2014	10/1/2014			100.00%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016			\$ 380,540	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 2,249	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014			0.96%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			3.57%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018			\$ 410,816	\$ 12,000,000
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	1/1/2013	1/1/2013			12.52%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2014	10/1/2014			11.19%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016			\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016			\$ -	\$ -
	GRIMES - MT. ZION 138KV CKT 1	1/1/2013	6/1/2016			\$ 6,678,135	\$ 14,966,895
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2013	6/1/2016			\$ 1,923,088	\$ 4,309,985
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018			1.43%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			34.79%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	1/1/2013	1/1/2013			54.72%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			44.39%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018			3.42%	100.00%
					Total	\$ 22,094,828	\$ 62,076,880

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

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

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

Customer Study Number
 AEPM AG3-2011-088

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	76213445	WR	CSWS	31	12/1/2012	12/1/2032	6/1/2019	6/1/2039	\$ 4,694,390	\$ -	\$ 4,769,198	\$ 25,387,303
									\$ 4,694,390	\$ -	\$ 4,769,198	\$ 25,387,303

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76213445	Auburn - JEC 345KV	11/1/2012	6/1/2018			\$ 118,330	\$ -	\$ 118,330	\$ 24,035,576	\$ 502,117	
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018			\$ 86,628	\$ -	\$ 86,628	\$ 19,731,909	\$ 367,594	
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018			\$ 13,514	\$ 6,656	\$ 20,170	\$ 11,250,000	\$ 91,109	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016			\$ 97,080	\$ 47,816	\$ 144,896	\$ 7,141,250	\$ 700,499	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 24,774	\$ -	\$ 24,774	\$ 3,300,000	\$ 117,559	
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018			\$ 110,229	\$ -	\$ 110,229	\$ 14,089,880	\$ 606,810	
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018			\$ 1,007,448	\$ -	\$ 1,007,448	\$ 128,776,067	\$ 4,530,455	
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018			\$ 2,171,367	\$ -	\$ 2,171,367	\$ 275,120,000	\$ 12,764,991	
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018			\$ 15,029	\$ 7,402	\$ 22,431	\$ 11,250,000	\$ 93,269	
	SOUTHWESTERN STATION - WASHITA 138KV CKT 1 Terminal Equipment	11/1/2012	6/1/2015			\$ 26,259	\$ 12,934	\$ 39,193	\$ 225,000	\$ 126,311	
	VBI - Arkansas Nuclear One 345kV OKGE	11/1/2012	6/1/2018			\$ 1,023,732	\$ -	\$ 1,023,732	\$ 119,355,000	\$ 5,486,591	
						Total	\$ 4,694,390	\$ 74,808	\$ 4,769,198	\$ 614,274,682	\$ 25,387,303

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213445	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213445	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		
	DIANA - PERDUE 138KV CKT 1 #2	6/1/2013	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213445	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	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
76213445	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	BEELINE - EXPLORER GLENPOOL 138KV CKT 1	6/1/2009	6/1/2009		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW	6/1/2009	6/1/2009		
	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 OKGE	6/1/2009	6/1/2009		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76213445	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016			\$ 123,435	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 546	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014			0.81%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			0.59%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018			\$ 102,926	\$ 12,000,000
	HARTBURG - INLAND-ORANGE 230KV CKT 1	10/1/2013	10/1/2013			100.00%	100.00%
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018			0.79%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018			0.86%	100.00%
					Total	\$ 226,907	\$ 30,100,000

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

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

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

Customer Study Number
 BPAE AG3-2011-043

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	76216638	WR	EES	100	12/1/2013	12/1/2018	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 23,670,811	\$ 76,384,869
									\$ -	\$ 7,680,000	\$ 23,670,811	\$ 76,384,869

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216638	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 139,613	\$ 24,035,576	\$ 373,080
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 65,396	\$ 19,731,909	\$ 174,754
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 171,558	\$ 11,250,000	\$ 488,012
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 407,689	\$ 7,141,250	\$ 1,241,212
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 136,045	\$ 3,300,000	\$ 350,497
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 497,222	\$ 14,089,880	\$ 1,591,576
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 4,544,416	\$ 128,776,067	\$ 12,869,546
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 11,083,112	\$ 275,120,000	\$ 37,885,178
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017			\$ 2,013,020	\$ 30,100,000	\$ 7,288,186
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 5,976	\$ 11,250,000	\$ 14,542
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 4,606,764	\$ 119,355,000	\$ 14,108,286
	Total					\$ 23,670,811	\$ 644,149,682	\$ 76,384,869

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216638	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kv dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbI Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Thistle 345/138 kv	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216638	Cherry Co - Gentleman 345 kv Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kv	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216638	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kv DbI CKT	11/1/2012	6/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kv DbI CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv DbI CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kv DbI CKT	11/1/2012	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
76216638	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216638	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 740,741	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 4,015	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	3.51%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			4.01%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 463,166	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.99%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 5,991	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	4.03%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	3.86%	100.00%
					Total	\$ 1,213,913	\$ 30,280,000

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

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

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

Customer Study Number
 BPAE AG3-2011-044

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	76216640	WR	EES	50	12/1/2013	12/1/2018	6/1/2019	6/1/2024	\$ -	\$ 3,840,000	\$ 11,835,081	\$ 38,191,260
									\$ -	\$ 3,840,000	\$ 11,835,081	\$ 38,191,260

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216640	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 69,807	\$ 24,035,576	\$ 186,541	
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 32,698	\$ 19,731,909	\$ 87,377	
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 85,779	\$ 11,250,000	\$ 244,006	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 203,844	\$ 7,141,250	\$ 620,604	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 68,022	\$ 3,300,000	\$ 175,247	
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 248,611	\$ 14,089,880	\$ 795,788	
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 2,272,208	\$ 128,776,067	\$ 6,434,773	
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 5,541,556	\$ 275,120,000	\$ 18,942,589	
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017			\$ 1,006,186	\$ 30,100,000	\$ 3,642,920	
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 2,988	\$ 11,250,000	\$ 7,271	
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 2,303,382	\$ 119,355,000	\$ 7,054,143	
						Total	\$ 11,835,081	\$ 644,149,682	\$ 38,191,260

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216640	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kv dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbI Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Thistle 345/138 kv	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216640	Cherry Co - Gentleman 345 kv Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kv	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216640	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kv DbI Ckt	11/1/2012	6/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kv DbI Ckt MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv DbI Ckt WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kv DbI Ckt	11/1/2012	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
76216640	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216640	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 370,375	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 2,008	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	1.76%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			2.00%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 231,583	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			1.99%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 2,995	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	2.01%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	1.93%	100.00%
					Total	\$ 606,961	\$ 30,280,000

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

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

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

Customer Study Number
 BPAE AG3-2011-045

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
BPAE	76216631	WR	EES	124	12/1/2013	12/1/2018	6/1/2019	6/1/2024	\$ -	\$ 9,523,200	\$ 28,988,991	\$ 93,506,606
									\$ -	\$ 9,523,200	\$ 28,988,991	\$ 93,506,606

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216631	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 259,308	\$ 24,035,576	\$ 692,934
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 160,570	\$ 19,731,909	\$ 429,082
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 132,146	\$ 11,250,000	\$ 375,901
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 516,709	\$ 7,141,250	\$ 1,573,124
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 147,995	\$ 3,300,000	\$ 381,284
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 548,832	\$ 14,089,880	\$ 1,756,776
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 5,016,113	\$ 128,776,067	\$ 14,205,367
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 11,927,484	\$ 275,120,000	\$ 40,771,478
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017			\$ 3,336,232	\$ 30,100,000	\$ 12,078,906
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 36,773	\$ 11,250,000	\$ 89,483
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 6,906,829	\$ 119,355,000	\$ 21,152,271
	Total					\$ 28,988,991	\$ 644,149,682	\$ 93,506,606

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216631	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kv dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbl Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Thistle 345/138 kv	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216631	Cherry Co - Gentleman 345 kv Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kv	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216631	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kv Dbl CKT	11/1/2012	6/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kv Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kv Dbl CKT	11/1/2012	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
76216631	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216631	AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2013	10/1/2013			55.20%	100.00%
	6TEZCUCO 230.00 - WATERFORD 230KV CKT 1	6/1/2018	6/1/2018			55.17%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 817,417	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 4,339	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	4.26%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			5.92%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 694,415	\$ 12,000,000
	BAILEY SES AECC - MCCRORY 161KV CKT 1	6/1/2014	6/1/2014			55.56%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	1/1/2013	1/1/2013			55.30%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2014	10/1/2014			49.40%	100.00%
	BERNICE - JUNCTION CITY 115KV CKT 1	10/1/2013	10/1/2013			56.72%	100.00%
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			11.25%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CHAMPAGNE - PLAISANCE 138KV CKT 1	6/1/2018	6/1/2018			54.10%	100.00%
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 7,166	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			\$ 3,201,030	\$ 6,000,000
	GRIMES - MT. ZION 138KV CKT 1	1/1/2013	6/1/2016		No	\$ 4,302,609	\$ 14,966,895
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 1,239,013	\$ 4,309,985
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2013	10/1/2013			51.35%	100.00%
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	4.34%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			34.22%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	1/1/2013	1/1/2013			25.33%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			29.28%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	5.79%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			55.10%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	1/1/2013	1/1/2013			51.55%	100.00%
					Total	\$ 10,265,989	\$ 55,556,880

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

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

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

Customer Study Number
CRGL AG3-2011-052

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216606	WR	EES	200	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 15,360,000	\$ 44,628,089	\$ 145,423,560
									\$ -	\$ 15,360,000	\$ 44,628,089	\$ 145,423,560

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216606	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 176,194	\$ 11,250,000	\$ 501,200
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 312,271	\$ 3,300,000	\$ 804,513
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 758,496	\$ 14,089,880	\$ 2,427,897
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 6,932,359	\$ 128,776,067	\$ 19,632,074
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 22,858,188	\$ 275,120,000	\$ 78,135,683
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017			\$ 4,123,288	\$ 30,100,000	\$ 14,928,461
	VBI - Arkansas Nuclear One 345kV OKGE	11/1/2012	6/1/2018		No	\$ 9,467,293	\$ 119,355,000	\$ 28,993,731
Total						\$ 44,628,089	\$ 581,990,947	\$ 145,423,560

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216606	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216606	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216606	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	Circle - Reno 345kV DbI Ckt	11/1/2012	6/1/2019		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV DbI Ckt MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV DbI Ckt WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV DbI Ckt	11/1/2012	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
76216606	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson 345 kV	6/1/2012	6/1/2019		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216606	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216606	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 1,656,617	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 9,730	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	6.30%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			8.04%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 951,845	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			8.01%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 11,005	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	8.31%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	7.93%	100.00%
					Total	\$ 2,629,197	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-053

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216558	SPS	EES	50	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 7,680,000	\$ 10,453,633	\$ 41,090,016
									\$ -	\$ 7,680,000	\$ 10,453,633	\$ 41,090,016

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216558	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 106,416	\$ 24,035,576	\$ 337,242
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 74,552	\$ 19,731,909	\$ 236,262
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 1,159	\$ 11,250,000	\$ 3,910
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 76,331	\$ 3,300,000	\$ 246,961
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 183,960	\$ 14,089,880	\$ 716,854
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 1,681,324	\$ 128,776,067	\$ 5,646,710
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 4,694,118	\$ 275,120,000	\$ 19,534,028
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017			\$ 1,139,739	\$ 30,100,000	\$ 4,959,873
	VBI - Arkansas Nuclear One 345kV OKGE	11/1/2012	6/1/2018		No	\$ 2,496,034	\$ 119,355,000	\$ 9,408,176
					Total	\$ 10,453,633	\$ 625,758,432	\$ 41,090,016

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216558	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216558	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216558	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		No
	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		No
	CANTON - TALOGA 69KV CKT 1	1/1/2013	6/1/2013		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mathewson - Tatonga 345 kV Ckt 1 Accelerate	1/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	1/1/2013	6/1/2013		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216558	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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
76216558	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216558	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 344,542	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 2,061	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	1.37%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			2.15%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 250,952	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			2.03%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 2,257	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	1.71%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	2.09%	100.00%
					Total	\$ 599,812	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-054

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216556	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 20,906,621	\$ 82,177,221
									\$ -	\$ 15,360,000	\$ 20,906,621	\$ 82,177,221

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216556	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 212,833	\$ 24,035,576	\$ 674,487
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 149,104	\$ 19,731,909	\$ 472,524
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 2,318	\$ 11,250,000	\$ 7,820
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 152,663	\$ 3,300,000	\$ 493,925
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 367,920	\$ 14,089,880	\$ 1,433,708
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 3,362,649	\$ 128,776,067	\$ 11,293,423
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 9,388,236	\$ 275,120,000	\$ 39,068,057
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017			\$ 2,278,830	\$ 30,100,000	\$ 9,916,926
	VBI - Arkansas Nuclear One 345kV OKGE	11/1/2012	6/1/2018		No	\$ 4,992,068	\$ 119,355,000	\$ 18,816,351
					Total	\$ 20,906,621	\$ 625,758,432	\$ 82,177,221

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216556	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216556	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216556	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		No
	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		No
	CANTON - TALOGA 69KV CKT 1	1/1/2013	6/1/2013		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mathewson - Tatonga 345 kV Ckt 1 Accelerate	1/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	1/1/2013	6/1/2013		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216556	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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
76216556	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216556	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 689,083	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 4,123	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	2.75%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			4.30%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 501,905	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			4.07%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 4,514	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.41%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	4.18%	100.00%
					Total	\$ 1,199,625	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-055

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216551	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 20,906,621	\$ 82,177,221
									\$ -	\$ 15,360,000	\$ 20,906,621	\$ 82,177,221

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216551	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 212,833	\$ 24,035,576	\$ 674,487
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 149,104	\$ 19,731,909	\$ 472,524
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 2,318	\$ 11,250,000	\$ 7,820
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 152,663	\$ 3,300,000	\$ 493,925
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 367,920	\$ 14,089,880	\$ 1,433,708
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 3,362,649	\$ 128,776,067	\$ 11,293,423
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 9,388,236	\$ 275,120,000	\$ 39,068,057
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017			\$ 2,278,830	\$ 30,100,000	\$ 9,916,926
	VBI - Arkansas Nuclear One 345kV OKGE	11/1/2012	6/1/2018		No	\$ 4,992,068	\$ 119,355,000	\$ 18,816,351
					Total	\$ 20,906,621	\$ 625,758,432	\$ 82,177,221

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216551	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216551	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216551	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		No
	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		No
	CANTON - TALOGA 69KV CKT 1	1/1/2013	6/1/2013		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mathewson - Tatonga 345 kV Ckt 1 Accelerate	1/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2013	6/1/2015		Yes
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	1/1/2013	6/1/2013		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216551	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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
76216551	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216551	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 689,083	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 4,123	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	2.75%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			4.30%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 501,905	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			4.07%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 4,514	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.41%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	4.18%	100.00%
					Total	\$ 1,199,625	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-056

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216544	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 23,797,016	\$ 91,374,182
									\$ -	\$ 15,360,000	\$ 23,797,016	\$ 91,374,182

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216544	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 506,331	\$ 24,035,576	\$ 1,604,610
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 390,198	\$ 19,731,909	\$ 1,236,573
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	11/1/2012	6/1/2016		No	\$ 376,771	\$ 2,219,350	\$ 1,211,411
	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	11/1/2012	6/1/2016		No	\$ 1,818,197	\$ 10,710,000	\$ 5,845,949
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 201,281	\$ 7,141,250	\$ 726,739
	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	11/1/2012	6/1/2014		No	\$ 772	\$ 15,000	\$ 3,846
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 135,820	\$ 3,300,000	\$ 439,431
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 62	\$ 35,000	\$ 195
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 389,931	\$ 14,089,880	\$ 1,519,480
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 3,563,819	\$ 128,776,067	\$ 11,969,051
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 9,580,935	\$ 275,120,000	\$ 39,869,951
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017			\$ 2,090,818	\$ 30,100,000	\$ 9,098,743
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 31,716	\$ 11,250,000	\$ 93,662
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 4,710,365	\$ 119,355,000	\$ 17,754,542
					Total	\$ 23,797,016	\$ 645,879,032	\$ 91,374,182

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216544	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216544	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		
	Elk City 345/230 kV	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	1/1/2013	3/1/2018		No
	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	11/1/2012	6/1/2013		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216544	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mathewson - Tatonga 345 kV Ckt 1 Accelerate	1/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216544	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216544	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 664,064	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 3,569	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	3.13%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			3.84%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 473,582	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			4.02%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 5,038	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.48%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	3.95%	100.00%
					Total	\$ 1,146,253	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-057

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216543	SPS	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 23,797,016	\$ 91,374,182
									\$ -	\$ 15,360,000	\$ 23,797,016	\$ 91,374,182

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216543	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 506,331	\$ 24,035,576	\$ 1,604,610
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 390,198	\$ 19,731,909	\$ 1,236,573
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	11/1/2012	6/1/2016		No	\$ 376,771	\$ 2,219,350	\$ 1,211,411
	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	11/1/2012	6/1/2016		No	\$ 1,818,197	\$ 10,710,000	\$ 5,845,949
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 201,281	\$ 7,141,250	\$ 726,739
	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	11/1/2012	6/1/2014		No	\$ 772	\$ 15,000	\$ 3,846
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 135,820	\$ 3,300,000	\$ 439,431
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 62	\$ 35,000	\$ 195
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 389,931	\$ 14,089,880	\$ 1,519,480
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 3,563,819	\$ 128,776,067	\$ 11,969,051
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 9,580,935	\$ 275,120,000	\$ 39,869,951
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017			\$ 2,090,818	\$ 30,100,000	\$ 9,098,743
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 31,716	\$ 11,250,000	\$ 93,662
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 4,710,365	\$ 119,355,000	\$ 17,754,542
					Total	\$ 23,797,016	\$ 645,879,032	\$ 91,374,182

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216543	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216543	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		
	Elk City 345/230 kV	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	1/1/2013	3/1/2018		No
	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	11/1/2012	6/1/2013		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216543	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mathewson - Tatonga 345 kV Ckt 1 Accelerate	1/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216543	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216543	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 664,064	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 3,569	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	3.13%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			3.84%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 473,582	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			4.02%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 5,038	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.48%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	3.95%	100.00%
					Total	\$ 1,146,253	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-058

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216539	SPS	EES	126	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 19,353,600	\$ 27,473,077	\$ 107,131,973
									\$ -	\$ 19,353,600	\$ 27,473,077	\$ 107,131,973

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216539	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 693,475	\$ 24,035,576	\$ 2,197,686	
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 536,163	\$ 19,731,909	\$ 1,699,150	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 268,565	\$ 7,141,250	\$ 969,673	
	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	11/1/2012	6/1/2014		No	\$ 767	\$ 15,000	\$ 3,821	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 169,251	\$ 3,300,000	\$ 547,593	
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 63	\$ 35,000	\$ 198	
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 499,782	\$ 14,089,880	\$ 1,947,547	
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 4,567,815	\$ 128,776,067	\$ 15,340,961	
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 12,187,919	\$ 275,120,000	\$ 50,718,613	
	Multi - Bonanza - North Huntington 69kV	6/1/2014	6/1/2017			\$ 2,610,119	\$ 30,100,000	\$ 11,358,617	
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 46,632	\$ 11,250,000	\$ 137,711	
	VBI - Arkansas Nuclear One 345kV OKGE	11/1/2012	6/1/2018		No	\$ 5,892,526	\$ 119,355,000	\$ 22,210,403	
						Total	\$ 27,473,077	\$ 632,949,682	\$ 107,131,973

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216539	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216539	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		
	Elk City 345/230 kV	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	1/1/2013	3/1/2018		No
	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	11/1/2012	6/1/2013		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216539	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mathewson - Tatonga 345 kV Ckt 1 Accelerate	1/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216539	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216539	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 836,724	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 4,441	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	4.03%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			4.78%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 592,437	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			5.05%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 6,487	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	4.43%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	4.94%	100.00%
					Total	\$ 1,440,089	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-060

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216522	SECI	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 23,113,130	\$ 87,725,244
									\$ -	\$ 15,360,000	\$ 23,113,130	\$ 87,725,244

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216522	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,376,897	\$ 24,035,576	\$ 4,363,513
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 1,080,348	\$ 19,731,909	\$ 3,423,722
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 335,615	\$ 7,141,250	\$ 1,211,762
	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	11/1/2012	6/1/2014		No	\$ 236	\$ 15,000	\$ 1,176
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 109,194	\$ 3,300,000	\$ 353,285
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 548	\$ 35,000	\$ 1,724
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 520,614	\$ 14,089,880	\$ 2,028,724
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 4,758,211	\$ 128,776,067	\$ 15,980,404
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 10,610,123	\$ 275,120,000	\$ 44,152,798
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 98,137	\$ 11,250,000	\$ 289,812
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 4,223,207	\$ 119,355,000	\$ 15,918,322
	Total					\$ 23,113,130	\$ 602,849,682	\$ 87,725,244

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216522	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216522	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216522	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	11/1/2012	6/1/2013		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	11/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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
76216522	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216522	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 643,331	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 3,209	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	3.97%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			3.43%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 424,603	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.91%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 6,283	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.86%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	3.54%	100.00%
					Total	\$ 1,077,426	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-061

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216519	SECI	EES	100	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 23,113,130	\$ 87,725,244
									\$ -	\$ 15,360,000	\$ 23,113,130	\$ 87,725,244

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216519	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,376,897	\$ 24,035,576	\$ 4,363,513
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 1,080,348	\$ 19,731,909	\$ 3,423,722
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 335,615	\$ 7,141,250	\$ 1,211,762
	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	11/1/2012	6/1/2014		No	\$ 236	\$ 15,000	\$ 1,176
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 109,194	\$ 3,300,000	\$ 353,285
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 548	\$ 35,000	\$ 1,724
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 520,614	\$ 14,089,880	\$ 2,028,724
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 4,758,211	\$ 128,776,067	\$ 15,980,404
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 10,610,123	\$ 275,120,000	\$ 44,152,798
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 98,137	\$ 11,250,000	\$ 289,812
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 4,223,207	\$ 119,355,000	\$ 15,918,322
	Total					\$ 23,113,130	\$ 602,849,682	\$ 87,725,244

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216519	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216519	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216519	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	11/1/2012	6/1/2013		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	11/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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
76216519	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216519	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 643,331	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 3,209	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	3.97%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			3.43%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 424,603	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.91%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 6,283	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.86%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	3.54%	100.00%
					Total	\$ 1,077,426	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-068

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216487	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 11,232,091	\$ 35,560,284
									\$ -	\$ 7,680,000	\$ 11,232,091	\$ 35,560,284

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216487	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,021,969	\$ 24,035,576	\$ 2,730,949
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 959,582	\$ 19,731,909	\$ 2,564,236
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 6,071,478	\$ 275,120,000	\$ 20,754,011
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 357,383	\$ 11,250,000	\$ 869,651
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 2,821,679	\$ 119,355,000	\$ 8,641,436
	Total					\$ 11,232,091	\$ 449,492,485	\$ 35,560,284

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216487	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbi Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216487	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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
76216487	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216487	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 297,696	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 1,193	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	4.23%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			2.35%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 283,693	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.57%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 5,134	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	2.21%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	11/1/2012	6/1/2018		No	2.36%	100.00%
					Total	\$ 587,716	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-069

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216485	NPPD	EES	100	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 7,680,000	\$ 11,232,091	\$ 35,560,284
									\$ -	\$ 7,680,000	\$ 11,232,091	\$ 35,560,284

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216485	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,021,969	\$ 24,035,576	\$ 2,730,949
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 959,582	\$ 19,731,909	\$ 2,564,236
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 6,071,478	\$ 275,120,000	\$ 20,754,011
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 357,383	\$ 11,250,000	\$ 869,651
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 2,821,679	\$ 119,355,000	\$ 8,641,436
	Total					\$ 11,232,091	\$ 449,492,485	\$ 35,560,284

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216485	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kv dbi Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbi Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbi Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kv	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kv	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kv dbi Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kv	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kv dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbi Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kv	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kv	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216485	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kv Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kv Dbl CKT	11/1/2012	6/1/2019		No

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

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

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
76216485	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216485	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 297,696	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 1,193	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	4.23%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			2.35%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 283,693	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.57%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 5,134	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	2.21%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	11/1/2012	6/1/2018		No	2.36%	100.00%
					Total	\$ 587,716	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-070

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216479	SPS	AMRN	101	1/1/2013	1/1/2023	6/1/2019	6/1/2029	\$ -	\$ 10,641,360	\$ 25,591,521	\$ 99,013,085
									\$ -	\$ 10,641,360	\$ 25,591,521	\$ 99,013,085

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216479	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,239,642	\$ 24,035,576	\$ 3,928,540
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 1,007,060	\$ 19,731,909	\$ 3,191,466
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 278,233	\$ 7,141,250	\$ 1,004,580
	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	11/1/2012	6/1/2014		No	\$ 313	\$ 15,000	\$ 1,559
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 134,652	\$ 3,300,000	\$ 435,652
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 494,100	\$ 14,089,880	\$ 1,925,405
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 4,515,882	\$ 128,776,067	\$ 15,166,545
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 15,099,718	\$ 275,120,000	\$ 62,835,727
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 138,357	\$ 11,250,000	\$ 408,588
	VBI - Arkansas Nuclear One 345KV OKGE	11/1/2012	6/1/2018		No	\$ 2,683,564	\$ 119,355,000	\$ 10,115,023
	Total					\$ 25,591,521	\$ 602,814,682	\$ 99,013,085

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216479	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216479	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216479	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kv Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	11/1/2012	6/1/2013		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	11/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kv Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kv Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216479	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216479	SELDON - BARNETT 161KV CKT 1 AECI #1	12/31/2012	10/1/2014		No	\$ 24,244	\$ 100,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 856,293	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 4,512	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	4.42%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			2.22%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 269,807	\$ 12,000,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 7,448	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	5.49%	100.00%
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #1	6/1/2013	6/1/2014		No	\$ -	\$ -
	VBI - Arkansas Nuclear One 345KV EES	11/1/2012	6/1/2018		No	2.25%	100.00%
					Total	\$ 1,162,304	\$ 30,380,000

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

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

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

Customer Study Number
CRGL AG3-2011-075

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216442	WPEK	EES	100	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 15,360,000	\$ 22,778,739	\$ 86,774,948
									\$ -	\$ 15,360,000	\$ 22,778,739	\$ 86,774,948

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216442	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,145,450	\$ 24,035,576	\$ 3,630,037
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 892,006	\$ 19,731,909	\$ 2,826,849
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 348,506	\$ 7,141,250	\$ 1,258,306
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 113,563	\$ 3,300,000	\$ 367,421
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 514,996	\$ 14,089,880	\$ 2,006,832
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 4,706,867	\$ 128,776,067	\$ 15,807,966
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 10,681,655	\$ 275,120,000	\$ 44,450,470
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 80,900	\$ 11,250,000	\$ 238,909
	VBI - Arkansas Nuclear One 345kV OKGE	11/1/2012	6/1/2018		No	\$ 4,294,796	\$ 119,355,000	\$ 16,188,159
					Total	\$ 22,778,739	\$ 602,799,682	\$ 86,774,948

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216442	Line - Clark County - Thistle 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi Ckt SPS	11/1/2012	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbi Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216442	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216442	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

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
76216442	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216442	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 659,996	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 3,449	\$ 100,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014			3.88%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			3.73%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 431,801	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.92%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 6,227	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.88%	100.00%
	VBI - Arkansas Nuclear One 345kV EES	11/1/2012	6/1/2018		No	3.60%	100.00%
					Total	\$ 1,101,473	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-076

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216439	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 30,720,000	\$ 45,557,477	\$ 173,549,895
									\$ -	\$ 30,720,000	\$ 45,557,477	\$ 173,549,895

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216439	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 2,290,899	\$ 24,035,576	\$ 7,260,070
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 1,784,012	\$ 19,731,909	\$ 5,653,698
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 697,012	\$ 7,141,250	\$ 2,516,611
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 227,127	\$ 3,300,000	\$ 734,845
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 1,029,992	\$ 14,089,880	\$ 4,013,665
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 9,413,733	\$ 128,776,067	\$ 31,615,929
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 21,363,311	\$ 275,120,000	\$ 88,900,944
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 161,799	\$ 11,250,000	\$ 477,815
	VBI - Arkansas Nuclear One 345kV OKGE	11/1/2012	6/1/2018		No	\$ 8,589,592	\$ 119,355,000	\$ 32,376,318
					Total	\$ 45,557,477	\$ 602,799,682	\$ 173,549,895

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216439	Line - Clark County - Thistle 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi Ckt SPS	11/1/2012	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbi Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216439	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216439	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

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
76216439	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216439	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 1,319,992	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 6,899	\$ 100,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014			7.76%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			7.46%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 863,601	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			7.85%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 12,454	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	7.77%	100.00%
	VBI - Arkansas Nuclear One 345kV EES	11/1/2012	6/1/2018		No	7.20%	100.00%
					Total	\$ 2,202,946	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-077

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	76216437	WPEK	EES	200	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 30,720,000	\$ 45,557,477	\$ 173,549,895
									\$ -	\$ 30,720,000	\$ 45,557,477	\$ 173,549,895

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216437	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 2,290,899	\$ 24,035,576	\$ 7,260,070
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 1,784,012	\$ 19,731,909	\$ 5,653,698
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 697,012	\$ 7,141,250	\$ 2,516,611
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 227,127	\$ 3,300,000	\$ 734,845
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 1,029,992	\$ 14,089,880	\$ 4,013,665
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 9,413,733	\$ 128,776,067	\$ 31,615,929
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 21,363,311	\$ 275,120,000	\$ 88,900,944
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 161,799	\$ 11,250,000	\$ 477,815
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 8,589,592	\$ 119,355,000	\$ 32,376,318
					Total	\$ 45,557,477	\$ 602,799,682	\$ 173,549,895

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216437	Line - Clark County - Thistle 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbi Ckt SPS	11/1/2012	7/1/2014		No
	Line - Spearville - Clark County 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbi Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216437	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216437	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kv Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kv Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kv Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

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
76216437	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216437	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 1,319,992	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 6,899	\$ 100,000
	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014			7.76%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			7.46%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 863,601	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			7.85%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014			\$ 12,454	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	7.77%	100.00%
	VBI - Arkansas Nuclear One 345kV EES	11/1/2012	6/1/2018		No	7.20%	100.00%
					Total	\$ 2,202,946	\$ 30,280,000

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

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

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

Customer Study Number
CRGL AG3-2011-110

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75917020	OPPD	ERCOTN	207	1/1/2014	1/1/2024	6/1/2019	6/1/2029	\$ -	\$ 39,308,058	\$ 5,515,003	\$ 16,876,116
									\$ -	\$ 39,308,058	\$ 5,515,003	\$ 16,876,116

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75917020	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 2,020,422	\$ 24,035,576	\$ 6,402,903
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 2,069,358	\$ 19,731,909	\$ 6,557,986
	JUNCTION 205 - SUB 901 69KV CKT 1	6/1/2018	6/1/2018			\$ 105,000	\$ 105,000	\$ 250,432
	JUNCTION 205 - SUB 910 69KV CKT 1	6/1/2018	6/1/2018			\$ 251,000	\$ 251,000	\$ 598,653
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 892,492	\$ 11,250,000	\$ 2,635,654
	SOUTHWESTERN STATION - WASHITA 138KV CKT 1 Terminal Equipment	11/1/2012	6/1/2015		Yes	\$ 30,731	\$ 225,000	\$ 82,267
	SUB 907 - SUB 911 69KV CKT 1	6/1/2018	6/1/2018			\$ 146,000	\$ 146,000	\$ 348,220
	Total					\$ 5,515,003	\$ 55,744,485	\$ 16,876,116

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917020	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - Nebraska City - Maryville 345 kV (GMO)	1/1/2014	6/1/2017		No
	Line - Sibley - Maryville 345 kV	1/1/2014	6/1/2017		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917020	Line - Nebraska City - Maryville 345 kV (OPPD)	6/1/2016	6/1/2017		No
	SUB 907 - SUB 919 69KV CKT 1	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917020	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75917020	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No

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

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

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

Customer Study Number
FPLP AG3-2011-005

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
FPLP	76143887	WR	EES	100	12/31/2012	12/31/2032	6/1/2019	6/1/2039	\$ -	\$ 30,720,000	\$ 23,691,576	\$ 124,032,841
									\$ -	\$ 30,720,000	\$ 23,691,576	\$ 124,032,841

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76143887	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,912,392	\$ 24,035,576	\$ 8,114,969
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 1,579,104	\$ 19,731,909	\$ 6,700,708
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 312,395	\$ 7,141,250	\$ 1,510,271
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 94,854	\$ 3,300,000	\$ 450,105
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 12,858	\$ 35,000	\$ 55,064
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 518,680	\$ 14,089,880	\$ 2,855,329
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 4,740,535	\$ 128,776,067	\$ 21,318,002
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 10,380,928	\$ 275,120,000	\$ 61,027,200
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 154,674	\$ 11,250,000	\$ 643,138
	VBI - Arkansas Nuclear One 345KV OKGE	11/1/2012	6/1/2018		No	\$ 3,985,156	\$ 119,355,000	\$ 21,358,053
	Total					\$ 23,691,576	\$ 602,834,682	\$ 124,032,841

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76143887	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76143887	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76143887	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	11/1/2012	6/1/2013		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	11/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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
76143887	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76143887	SELDON - BARNETT 161KV CKT 1 AECI #1	12/31/2012	10/1/2014		No	\$ 17,906	\$ 100,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 600,247	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 2,998	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	4.33%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			3.29%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 400,669	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.86%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 6,678	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.77%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	3.34%	100.00%
					Total	\$ 1,028,498	\$ 30,380,000

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

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

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

Customer Study Number
FPLP AG3-2011-006

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
FPLP	76143889	WR	EES	100	12/31/2012	12/31/2032	6/1/2019	6/1/2039	\$ -	\$ 30,720,000	\$ 23,691,576	\$ 124,032,841
									\$ -	\$ 30,720,000	\$ 23,691,576	\$ 124,032,841

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76143889	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,912,392	\$ 24,035,576	\$ 8,114,969
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 1,579,104	\$ 19,731,909	\$ 6,700,708
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 312,395	\$ 7,141,250	\$ 1,510,271
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 94,854	\$ 3,300,000	\$ 450,105
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 12,858	\$ 35,000	\$ 55,064
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 518,680	\$ 14,089,880	\$ 2,855,329
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 4,740,535	\$ 128,776,067	\$ 21,318,002
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 10,380,928	\$ 275,120,000	\$ 61,027,200
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 154,674	\$ 11,250,000	\$ 643,138
	VBI - Arkansas Nuclear One 345KV OKGE	11/1/2012	6/1/2018		No	\$ 3,985,156	\$ 119,355,000	\$ 21,358,053
	Total					\$ 23,691,576	\$ 602,834,682	\$ 124,032,841

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76143889	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76143889	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76143889	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	11/1/2012	6/1/2013		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	11/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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
76143889	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76143889	SELDON - BARNETT 161KV CKT 1 AECI #1	12/31/2012	10/1/2014		No	\$ 17,906	\$ 100,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 600,247	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 2,998	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	4.33%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			3.29%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 400,669	\$ 12,000,000
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			3.86%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 6,678	\$ 180,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.77%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	3.34%	100.00%
					Total	\$ 1,028,498	\$ 30,380,000

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

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

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

Customer Study Number
FPLP AG3-2011-046

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
FPLP	76216532	CSWS	AECI	100	1/1/2013	1/1/2033	6/1/2019	6/1/2039	\$ -	\$ 21,072,000	\$ 20,174,337	\$ 111,834,953
									\$ -	\$ 21,072,000	\$ 20,174,337	\$ 111,834,953

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216532	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 69,496	\$ 24,035,576	\$ 294,897	
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 31,826	\$ 19,731,909	\$ 135,049	
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 92,734	\$ 11,250,000	\$ 418,883	
	CLINTON CITY - FOSS TAP 69KV CKT 1 #1	6/1/2014	6/1/2014			\$ 74,974	\$ 150,000	\$ 621,145	
	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	11/1/2012	6/1/2014		No	\$ 5,901	\$ 15,000	\$ 40,961	
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 154,605	\$ 3,300,000	\$ 733,638	
	HOBART - HOBART JUNCTION 69KV CKT 1 #1	6/1/2013	6/1/2015		No	\$ 124,485	\$ 250,000	\$ 833,486	
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 351,159	\$ 14,089,880	\$ 1,933,127	
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 3,209,457	\$ 128,776,067	\$ 14,432,804	
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 9,192,618	\$ 275,120,000	\$ 54,041,386	
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017			\$ 2,194,549	\$ 30,100,000	\$ 13,307,593	
	VBI - Arkansas Nuclear One 345kV OKGE	11/1/2012	6/1/2018		No	\$ 4,672,533	\$ 119,355,000	\$ 25,041,983	
						Total	\$ 20,174,337	\$ 626,173,432	\$ 111,834,953

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216532	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		No
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216532	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		No
	Elk City 345/230 kV	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	1/1/2013	3/1/2018		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216532	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		No
	Circle - Reno 345kV Dbl Ckt	11/1/2012	6/1/2019		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mathewson - Tatonga 345 kV Ckt 1 Accelerate	1/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl Ckt MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl Ckt WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl Ckt	11/1/2012	6/1/2019		No

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

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216532	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216532	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 693,676	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 4,125	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	2.41%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			3.93%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 469,778	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	3.34%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	3.91%	100.00%
					Total	\$ 1,167,579	\$ 30,100,000

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

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

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

Customer Study Number
FPLP AG3-2011-047

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
FPLP	76216533	CSWS	EES	100	1/1/2013	1/1/2033	6/1/2019	6/1/2039	\$ -	\$ 30,720,000	\$ 19,800,950	\$ 109,561,342
									\$ -	\$ 30,720,000	\$ 19,800,950	\$ 109,561,342

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216533	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 183,669	\$ 24,035,576	\$ 779,374
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 136,460	\$ 19,731,909	\$ 579,049
	CLINTON CITY - FOSS TAP 69KV CKT 1 #1	6/1/2014	6/1/2014			\$ 75,026	\$ 150,000	\$ 621,576
	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	11/1/2012	6/1/2014		No	\$ 5,930	\$ 15,000	\$ 41,163
	CORN TAP - PAOLI 138KV CKT 1	6/1/2018	6/1/2018			\$ 119,515	\$ 225,000	\$ 347,897
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 134,513	\$ 3,300,000	\$ 638,297
	HOBART - HOBART JUNCTION 69KV CKT 1 #1	6/1/2013	6/1/2015		No	\$ 125,515	\$ 250,000	\$ 840,382
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 270,391	\$ 14,089,880	\$ 1,488,500
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 2,471,273	\$ 128,776,067	\$ 11,113,219
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 7,264,168	\$ 275,120,000	\$ 42,704,451
	Multi - Bonanza - North Huntington 69KV	6/1/2014	6/1/2017			\$ 2,988,735	\$ 30,100,000	\$ 18,123,482
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 8,733	\$ 11,250,000	\$ 36,312
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 6,017,022	\$ 119,355,000	\$ 32,247,640
					Total	\$ 19,800,950	\$ 626,398,432	\$ 109,561,342

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216533	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216533	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		
	Elk City 345/230 kV	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV AEPW	1/1/2013	3/1/2018		No
	Elk City to Gracemont 345kV OKGE	1/1/2013	3/1/2018		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216533	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	6/1/2013	6/1/2015		No
	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mathewson - Tatonga 345 kV Ckt 1 Accelerate	1/1/2013	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216533	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216533	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	10/1/2013	10/1/2013			44.80%	100.00%
	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	1/1/2013	1/1/2013			100.00%	100.00%
	6TEZCUCO 230.00 - WATERFORD 230KV CKT 1	6/1/2018	6/1/2018			44.83%	100.00%
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 585,463	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 3,461	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	2.39%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			4.95%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 604,954	\$ 12,000,000
	BAILEY SES AECC - MCCRORY 161KV CKT 1	6/1/2014	6/1/2014			44.44%	100.00%
	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	1/1/2013	1/1/2013			32.18%	100.00%
	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	10/1/2014	10/1/2014			39.42%	100.00%
	BAXTER WILSON SES - SOUTHEAST VICKSBURG 115KV CKT 1	6/1/2013	6/1/2013			100.00%	100.00%
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BERNICE - JUNCTION CITY 115KV CKT 1	10/1/2013	10/1/2013			43.28%	100.00%
	BOGALUSA - FRANKLIN 500KV CKT 1	10/1/2014	10/1/2014			9.20%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CHAMPAGNE - PLAISANCE 138KV CKT 1	6/1/2018	6/1/2018			45.90%	100.00%
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	COCODRIE 230/138KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			\$ 2,798,970	\$ 6,000,000
	GRIMES - MT. ZION 138KV CKT 1	1/1/2013	6/1/2016		No	\$ 3,986,151	\$ 14,966,895
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2013	6/1/2016		No	\$ 1,147,884	\$ 4,309,985
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2013	10/1/2013			48.65%	100.00%
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	2.64%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2013	10/1/2013			30.99%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	1/1/2013	1/1/2013			19.95%	100.00%
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	10/1/2013	10/1/2013			26.33%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	5.04%	100.00%
	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	10/1/2013	10/1/2013			44.90%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	1/1/2013	1/1/2013			48.45%	100.00%
					Total	\$ 9,126,883	\$ 55,376,880

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

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

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

Customer Study Number
GSECGS AG3-2011-031

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
GSECGS	76214890	OKGE	SPS	101	7/31/2012	1/1/2033	6/1/2018	12/1/2038	\$ 8,897,195	\$ -	\$ 8,931,005	\$ 36,882,016
									\$ 8,897,195	\$ -	\$ 8,931,005	\$ 36,882,016

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76214890	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 196,596	\$ -	\$ 196,596	\$ 11,250,000	\$ 839,856	
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	11/1/2012	6/1/2016		No	\$ 1,465,808	\$ -	\$ 1,465,808	\$ 2,219,350	\$ 6,065,750	
	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	11/1/2012	6/1/2016		No	\$ 7,073,607	\$ -	\$ 7,073,607	\$ 10,710,000	\$ 29,271,729	
	Line - Osage Station and Line Re-termination Accelerate	11/1/2012	6/1/2015		No	\$ 92,540	\$ -	\$ 92,540	\$ 92,540	\$ 385,736	
	SOUTHWESTERN STATION - WASHITA 138KV CKT 1 Terminal Equipment	11/1/2012	6/1/2015		No	\$ 68,644	\$ 33,810	\$ 102,454	\$ 225,000	\$ 318,944	
						Total	\$ 8,897,195	\$ 33,810	\$ 8,931,005	\$ 24,496,890	\$ 36,882,016

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76214890	ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	6/1/2019	6/1/2019		
	CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1	6/1/2021	6/1/2021		
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NEWHART INTERCHANGE PROJECT	11/1/2012	6/1/2015		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76214890	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2	11/1/2012	12/1/2013		No
	Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1	6/1/2018	6/1/2018		
	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2014	6/1/2015		No
	LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2014	6/1/2018		Yes
	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	11/1/2012	6/1/2013		No
	XFR - Deaf Smith CKT1 and CKT2	6/1/2013	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76214890	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	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
76214890	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	1/1/2012	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	1/1/2012	1/1/2012		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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
76214890	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No

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

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

Customer Study Number
GSECGS AG3-2011-032

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76214894	ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	6/1/2019	6/1/2019		
	CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1	6/1/2021	6/1/2021		
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	NEWHART INTERCHANGE PROJECT	11/1/2012	6/1/2015		Yes
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76214894	Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1	6/1/2018	6/1/2018		
	LUBBOCK EAST INTERCHANGE - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	6/1/2018	6/1/2018		
	LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	6/1/2014	6/1/2018		Yes
	XFR - Deaf Smith CKT1 and CKT2	6/1/2013	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76214894	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2015	6/1/2015		

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

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

Customer Study Number
KBPU AG3-2011-018

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KBPU	76209967	MPS	KACY	100	1/1/2013	1/1/2014	6/1/2018	6/1/2019	\$ -	\$ 1,053,600	\$ 3,851,597	\$ 8,166,937
									\$ -	\$ 1,053,600	\$ 3,851,597	\$ 8,166,937

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76209967	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 788,237	\$ 11,250,000	\$ 1,817,409
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015			\$ 42,432	\$ 305,000	\$ 94,032
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 125,986	\$ 14,089,880	\$ 311,967
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 1,151,465	\$ 128,776,067	\$ 2,643,090
	KAW WEST 5 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	\$ -
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 1,743,477	\$ 11,250,000	\$ 3,300,440
					Total	\$ 3,851,597	\$ 165,670,947	\$ 8,166,937

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209967	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209967	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209967	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209967	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
76209967	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76209967	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			13.91%	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
KBPU AG3-2011-019

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KBPU	76210042	MPS	KACY	100	1/1/2013	1/1/2043	6/1/2018	6/1/2048	\$ -	\$ 31,608,000	\$ 3,851,597	\$ 20,525,717
									\$ -	\$ 31,608,000	\$ 3,851,597	\$ 20,525,717

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76210042	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 788,237	\$ 11,250,000	\$ 4,302,687
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 42,432	\$ 305,000	\$ 251,756
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 125,986	\$ 14,089,880	\$ 849,861
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 1,151,465	\$ 128,776,067	\$ 6,257,475
	KAW WEST 5 161/69KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	\$ -
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 1,743,477	\$ 11,250,000	\$ 8,863,938
					Total	\$ 3,851,597	\$ 165,670,947	\$ 20,525,717

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76210042	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76210042	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76210042	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76210042	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76210042	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			13.91%	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
 KCPS AG3-2011-026

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	76216053	SECI	KCPL	32	3/31/2012	3/31/2032	6/1/2019	6/1/2039	\$ 4,610,076	\$ -	\$ 4,610,076	\$ 20,541,765
									\$ 4,610,076	\$ -	\$ 4,610,076	\$ 20,541,765

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216053	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 661,829	\$ 24,035,576	\$ 2,808,379
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 553,602	\$ 19,731,909	\$ 2,349,133
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 94,151	\$ 7,141,250	\$ 455,172
	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	11/1/2012	6/1/2014		No	\$ 73	\$ 15,000	\$ 507
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015			\$ 5,904	\$ 305,000	\$ 28,729
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 46	\$ 35,000	\$ 197
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 270,244	\$ 14,089,880	\$ 1,487,691
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 2,469,927	\$ 128,776,067	\$ 11,107,166
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 554,300	\$ 11,250,000	\$ 2,304,791
Total						\$ 4,610,076	\$ 205,379,682	\$ 20,541,765

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216053	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		No
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216053	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216053	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kv Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	11/1/2012	6/1/2013		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	11/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kv Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216053	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216053	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 410	\$ 100,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			1.94%	100.00%
					Total	\$ 410	\$ 100,000

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

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

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

Customer Study Number
 KCPS AG3-2011-027

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	76216066	WPEK	KCPL	50	3/31/2012	3/31/2032	6/1/2019	6/1/2039	\$ 7,648,552	-	\$ 7,648,552	\$ 34,095,420
									\$ 7,648,552	-	\$ 7,648,552	\$ 34,095,420

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216066	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,117,217	\$ 24,035,576	\$ 4,740,755
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 928,410	\$ 19,731,909	\$ 3,939,578
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 162,167	\$ 7,141,250	\$ 783,995
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015			\$ 9,271	\$ 305,000	\$ 45,112
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 545	\$ 35,000	\$ 2,334
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 450,345	\$ 14,089,880	\$ 2,479,146
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 4,115,983	\$ 128,776,067	\$ 18,509,416
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 864,614	\$ 11,250,000	\$ 3,595,084
	Total					\$ 7,648,552	\$ 205,364,682	\$ 34,095,420

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216066	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	PRATT - ST JOHN 115KV CKT 1	11/1/2012	1/1/2013		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		No
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216066	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216066	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kv Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	11/1/2012	6/1/2013		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	11/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	MEDICINE LODGE - PRATT 115KV CKT 1	11/1/2012	6/1/2013		No
	Mullergren - Reno 345kv Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216066	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216066	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 662	\$ 100,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			3.04%	100.00%
					Total	\$ 662	\$ 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
KVEC AG3-2011-002

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KVEC	75350857	NPPD	WR	3	9/30/2014	9/30/2024	6/1/2019	6/1/2029	\$ 540,000	\$ -	\$ 2,704,406	\$ 9,038,871
									\$ 540,000	\$ -	\$ 2,704,406	\$ 9,038,871

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
75350857	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 272,401	\$ 24,035,576	\$ 863,264	
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 145,398	\$ 19,731,909	\$ 460,780	
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 2,222,365	\$ 11,250,000	\$ 7,497,113	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 16,612	\$ 7,141,250	\$ 59,979	
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 10,434	\$ 11,250,000	\$ 30,813	
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2015		No	\$ 37,196	\$ 2,130,000	\$ 126,923	
						Total	\$ 2,704,406	\$ 75,538,735	\$ 9,038,871

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75350857	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	9/30/2014	6/1/2017		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		
	Line - Nebraska City - Maryville 345 kV (GMO)	1/1/2014	6/1/2017		No
	Line - Sibley - Maryville 345 kV	1/1/2014	6/1/2017		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75350857	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		
	Line - Nebraska City - Maryville 345 kV (OPPD)	6/1/2016	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
75350857	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	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
75350857	ALBION - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		

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
75350857	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No

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

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

Customer Study Number
MIDW AG3-2011-102

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MIDW	76216876	WR	WR	10	5/31/2012	5/31/2017	6/1/2019	6/1/2024	\$ 1,395,042	\$ -	\$ 1,395,042	\$ 4,153,562
									\$ 1,395,042	\$ -	\$ 1,395,042	\$ 4,153,562

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
76216876	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 381,136	\$ 11,250,000	\$ 1,084,176	
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 59,242	\$ 7,141,250	\$ 180,363	
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 3,905	\$ 35,000	\$ 10,375	
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 52,071	\$ 14,089,880	\$ 166,676	
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 475,905	\$ 128,776,067	\$ 1,347,738	
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 273,136	\$ 275,120,000	\$ 933,655	
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2015		No	\$ 149,647	\$ 2,130,000	\$ 430,579	
						Total	\$ 1,395,042	\$ 438,542,197	\$ 4,153,562

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216876	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216876	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216876	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV DbI Ckt MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV DbI Ckt WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kV DbI Ckt	11/1/2012	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
76216876	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	12/1/2009	6/1/2013		
	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	11/15/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	LYONS - WHEATLAND 115KV CKT 1 #1	10/1/2012	7/15/2013		
	LYONS - WHEATLAND 115KV CKT 1 #2	10/1/2012	7/15/2013		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	MEDICINE LODGE - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	11/15/2012		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76216876	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216876	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 13,804	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 106	\$ 100,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	0.10%	100.00%
					Total	\$ 13,910	\$ 18,100,000

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

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

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

Customer Study Number
NMEC AG3-2011-003

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NMEC	75350825	NPPD	WR	1	9/30/2014	9/30/2024	6/1/2019	6/1/2029	\$ 180,000	\$ -	\$ 211,393	\$ 693,132
									\$ 180,000	\$ -	\$ 211,393	\$ 693,132

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75350825	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 48,647	\$ 24,035,576	\$ 154,167
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 48,480	\$ 19,731,909	\$ 153,638
	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 105,253	\$ 11,250,000	\$ 355,069
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 5,537	\$ 7,141,250	\$ 19,992
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 6	\$ 35,000	\$ 19
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 3,470	\$ 11,250,000	\$ 10,247
Total						\$ 211,393	\$ 73,443,735	\$ 693,132

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75350825	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	9/30/2014	6/1/2017		
	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbi Ckt OKGE	11/1/2012	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbi Ckt SPS	11/1/2012	7/1/2014		
	Line - Nebraska City - Maryville 345 kV (GMO)	1/1/2014	6/1/2017		No
	Line - Sibley - Maryville 345 kV	1/1/2014	6/1/2017		No
	Line - Spearville - Clark County 345 kV dbi Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbi Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbi Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75350825	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		
	Line - Nebraska City - Maryville 345 kV (OPPD)	6/1/2016	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
75350825	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	11/1/2012	6/1/2013		
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	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
75350825	ALBION - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	NELIGH - PETERSBURG 115KV CKT 1	1/1/2013	1/1/2013		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75350825	Iatan - Jeffrey Energy Center 345 kv KACP	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	11/1/2012	6/1/2018		No
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No

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

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

Customer Study Number
 OMPA AG3-2011-093

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OMPA	76216657	OKGE	OKGE	51	1/1/2013	1/1/2038	6/1/2015	6/1/2040	\$ 52,622	-	\$ 52,622	\$ 153,789
									\$ 52,622	-	\$ 52,622	\$ 153,789

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216657	SOUTHWESTERN STATION - WASHITA 138KV CKT 1 Terminal Equipment	11/1/2012	6/1/2015		Yes	\$ 52,622	-	\$ 52,622	\$ 225,000	\$ 153,789
	Total					\$ 52,622	-	\$ 52,622	\$ 225,000	\$ 153,789

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216657	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No

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

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

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

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

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

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

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

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

Customer Study Number
SECI AG3-2011-089

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SECI	76177839	SECI	SECI	24	6/30/2012	6/30/2032	6/1/2019	6/1/2039	\$ 392,598	\$ -	\$ 455,562	\$ 2,250,242
									\$ 392,598	\$ -	\$ 455,562	\$ 2,250,242

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76177839	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 127,836	\$ 62,964	\$ 190,800	\$ 11,250,000	\$ 861,851
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 722	\$ -	\$ 722	\$ 35,000	\$ 3,092
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 12,838	\$ -	\$ 12,838	\$ 14,089,880	\$ 70,673
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 117,335	\$ -	\$ 117,335	\$ 128,776,067	\$ 527,651
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 133,867	\$ -	\$ 133,867	\$ 275,120,000	\$ 786,975
					Total	\$ 392,598	\$ 62,964	\$ 455,562	\$ 429,270,947	\$ 2,250,242

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76177839	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	PRATT - ST JOHN 115KV CKT 1	11/1/2012	1/1/2013		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76177839	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76177839	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	11/1/2012	6/1/2013		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	MEDICINE LODGE - PRATT 115KV CKT 1	11/1/2012	6/1/2013		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	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
76177839	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	12/1/2009	6/1/2013		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	Judson Large - North Judson Large 115KV CKT 2	10/1/2013	6/1/2015		
	MEDICINE LODGE - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		
	Spearville 345/115/13.8kV Transformer CKT 3	10/1/2013	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76177839	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76177839	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	0.05%	100.00%
					Total	\$ -	\$ -

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

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

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

Customer Study Number
SECI AG3-2011-090

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SECI	76192515	SPRM	SECI	50	1/1/2013	1/1/2019	6/1/2019	6/1/2025	\$ -	\$ -	\$ 834,604	\$ 2,462,390
									\$ -	\$ -	\$ 834,604	\$ 2,462,390

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76192515	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018			\$ 834,604	\$ 11,250,000	\$ 2,462,390
	Total					\$ 834,604	\$ 11,250,000	\$ 2,462,390

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192515	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192515	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192515	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		
	Mullergren - Reno 345kV Dbl Ckt MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl Ckt WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kV Dbl Ckt	11/1/2012	6/1/2019		No

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

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192515	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76192515	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
					Total	\$ -	\$ -

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

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

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

Customer Study Number
SECI AG3-2011-091

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SECI	76192531	SECI	SECI	55	1/1/2014	1/1/2044	6/1/2019	6/1/2049	\$ 358,923	\$ -	\$ 358,923	\$ 2,094,325
									\$ 358,923	\$ -	\$ 358,923	\$ 2,094,325

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76192531	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 355,634	\$ 11,250,000	\$ 2,074,102
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 1,149	\$ 35,000	\$ 6,379
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 876	\$ 275,120,000	\$ 6,857
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 1,264	\$ 11,250,000	\$ 6,988
Total						\$ 358,923	\$ 297,655,000	\$ 2,094,325

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192531	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kv dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kv dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kv dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - Spearville - Clark County 345 kv dbl Ckt	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kv dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kv dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kv line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kv line SPS	11/1/2012	6/1/2014		No
	XFR - Thistle 345/138 kv	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192531	Cherry Co - Gentleman 345 kv Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kv Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kv Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kv	11/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192531	Circle - Reno 345kv Dbl CKT	11/1/2012	6/1/2019		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kv Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kv Dbl CKT	11/1/2012	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
76192531	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	Judson Large - North Judson Large 115KV CKT 2	10/1/2013	6/1/2015		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		
	Spearville 345/115/13.8kv Transformer CKT 3	10/1/2013	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76192531	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv KACP	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76192531	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	0.00%	100.00%
					Total	\$ -	\$ -

*Estimated cost allocation as a percentage of total cost is shown for third-party limitations when costs have not yet been established by the third-party.
 *Credits may be required for applicable generation interconnection network upgrades.

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

Customer Study Number
SECI AG3-2011-092

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SECI	76209412	KCPL	SECI	50	1/1/2013	1/1/2043	6/1/2019	6/1/2049	\$ 2,265,145	\$ -	\$ 2,265,145	\$ 15,397,685
									\$ 2,265,145	\$ -	\$ 2,265,145	\$ 15,397,685

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76209412	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 1,156,854	\$ 11,250,000	\$ 6,746,917
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 15,899	\$ 305,000	\$ 102,859
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 1,161	\$ 35,000	\$ 6,445
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 1,091,231	\$ 275,120,000	\$ 8,541,464
Total						\$ 2,265,145	\$ 286,710,000	\$ 15,397,685

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209412	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		No
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209412	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209412	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	6/1/2019		No

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

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76209412	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv KACP	11/1/2012	6/1/2018		No
	Iatan - Jeffrey Energy Center 345 kv WERE	11/1/2012	6/1/2018		No
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76209412	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	1.01%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 5,533	\$ 180,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			5.21%	100.00%
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	0.40%	100.00%
					Total	\$ 5,533	\$ 180,000

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

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

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

Customer Study Number
SPSM AG3-2011-041

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	76213597	SPS	SPS	100	5/31/2013	5/31/2014	6/1/2015	6/1/2016	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213597	NEWHART INTERCHANGE PROJECT	11/1/2012	6/1/2015		Yes

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

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

Customer **Study Number**
 SPSM AG3-2011-042

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

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76213598	NEWHART INTERCHANGE PROJECT	11/1/2012	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
UCU AG3-2011-022

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
UCU	76216331	WPEK	MPS	100	3/31/2012	3/31/2032	6/1/2019	3/31/2032	\$ 18,000,000	\$ -	\$ 18,967,861	\$ 86,385,936
									\$ 18,000,000	\$ -	\$ 18,967,861	\$ 86,385,936

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216331	Auburn - JEC 345KV	11/1/2012	6/1/2018		No	\$ 1,195,970	\$ 51,242	\$ 1,247,212	\$ 24,035,576	\$ 5,292,370
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No	\$ 1,034,289	\$ 44,315	\$ 1,078,604	\$ 19,731,909	\$ 4,576,906
	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	6/1/2018	6/1/2018			\$ 143,837	\$ 6,163	\$ 150,000	\$ 150,000	\$ 628,889
	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	6/1/2018	6/1/2018			\$ 143,837	\$ 6,163	\$ 150,000	\$ 150,000	\$ 628,889
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 186,870	\$ 8,007	\$ 290,861	\$ 7,141,250	\$ 1,406,166
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 79,462	\$ 3,405	\$ 82,867	\$ 3,300,000	\$ 393,224
	HAYS PLANT - VINE STREET 115KV CKT 1 #1	11/1/2012	6/1/2015		No	\$ 450	\$ 19	\$ 469	\$ 35,000	\$ 2,008
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 1,092,765	\$ 46,821	\$ 1,139,586	\$ 14,089,880	\$ 6,273,412
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 9,987,451	\$ 427,922	\$ 10,415,373	\$ 128,776,067	\$ 46,837,529
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 316,369	\$ 13,555	\$ 329,924	\$ 275,120,000	\$ 1,939,551
	LEEDS - WINCHESTER JUNCTION NORTH 161KV CKT 1	6/1/2018	6/1/2018			\$ 195,954	\$ 8,396	\$ 305,000	\$ 305,000	\$ 1,648,574
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 2,785,013	\$ 119,326	\$ 2,904,339	\$ 11,250,000	\$ 12,076,305
	VBI - Arkansas Nuclear One 345kv OKGE	11/1/2012	6/1/2018		No	\$ 837,733	\$ 35,893	\$ 873,626	\$ 119,355,000	\$ 4,682,113
					Total	\$ 18,000,000	\$ 771,227	\$ 18,967,861	\$ 603,439,682	\$ 86,385,936

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216331	CLIFTON - CONCORDIA 115KV CKT 1	11/1/2012	6/1/2018		No
	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	PRATT - ST JOHN 115KV CKT 1	11/1/2012	1/1/2013		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216331	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU	6/1/2014	6/1/2016		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	6/1/2013	6/1/2014		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216331	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	11/1/2012	6/1/2015		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kv Dbl CKT	11/1/2012	6/1/2019		No
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerate	11/1/2012	6/1/2016		No
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE Accelerate	11/1/2012	6/1/2016		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	11/1/2012	6/1/2013		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	11/1/2012	6/1/2013		No
	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	11/1/2012	6/1/2014		No
	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	11/1/2012	6/1/2016		No
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	11/1/2012	6/1/2015		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	MEDICINE LODGE - PRATT 115KV CKT 1	11/1/2012	6/1/2013		No
	Mullergren - Reno 345kv Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kv Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kv with 345/161 kv bus tie at VBI	11/1/2012	6/1/2018		No
	ORRICK - SIBLEYPL 161.00 161KV CKT 1	6/1/2014	6/1/2016		No
	Spearville - Mullergren 345kv Dbl CKT	11/1/2012	6/1/2019		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216331	ALEXANDER - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	12/1/2009	6/1/2013		
	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kv Ckt 1	6/1/2012	6/1/2019		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	Judson Large - North Judson Large 115KV CKT 2	10/1/2013	6/1/2015		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kv Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kv	6/1/2012	6/1/2019		
	MEDICINE LODGE - SAWYER 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	Mullergren - Reno 345kv Dbl CKT MKEC	10/1/2012	6/1/2019		
	Mullergren - Reno 345kv Dbl CKT WERE	10/1/2012	6/1/2019		
	North Judson Large - Spearville 115KV CKT 2	10/1/2013	6/1/2015		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kv Dbl CKT	10/1/2012	6/1/2019		
	Spearville 345/115/13.8kv Transformer CKT 3	10/1/2013	6/1/2015		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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
76216331	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216331	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 180,866	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 2,830	\$ 100,000
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 87,835	\$ 12,000,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	0.12%	100.00%
	VBI - Arkansas Nuclear One 345kv EES	11/1/2012	6/1/2018		No	0.73%	100.00%
					Total	\$ 271,531	\$ 30,100,000

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

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

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

Customer Study Number
WRGS AG3-2011-083

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	76216983	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 2,634,000	\$ 17,236,527	\$ 53,741,345
									\$ -	\$ 2,634,000	\$ 17,236,527	\$ 53,741,345

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216983	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 1,167,287	\$ 11,250,000	\$ 3,320,453
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 417,211	\$ 7,141,250	\$ 1,270,202
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 63,021	\$ 305,000	\$ 179,464
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 68,228	\$ 3,300,000	\$ 175,778
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 552,111	\$ 14,089,880	\$ 1,767,272
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 5,046,078	\$ 128,776,067	\$ 14,290,226
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 7,285,336	\$ 275,120,000	\$ 24,903,317
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 193,975	\$ 11,250,000	\$ 472,016
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2015		No	\$ 647,719	\$ 2,130,000	\$ 1,863,683
	VBI - Arkansas Nuclear One 345KV OKGE	11/1/2012	6/1/2018		No	\$ 1,795,561	\$ 119,355,000	\$ 5,498,933
	Total					\$ 17,236,527	\$ 572,717,197	\$ 53,741,345

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
76216983	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		No
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216983	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	Brookline - Compton Ridge 345 kV EMDE	6/1/2018	6/1/2018		
	Brookline - Compton Ridge 345 kV SPRM	6/1/2018	6/1/2018		
	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Compton Ridge 345/161 kV Transformer	6/1/2018	6/1/2018		
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216983	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		No
	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 KACP	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	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
76216983	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216983	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216983	SELDON - BARNETT 161KV CKT 1 AECI #1	12/31/2012	10/1/2014		No	\$ 13,315	\$ 100,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 436,895	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 2,358	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	3.52%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			1.60%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 180,526	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1	6/1/2013	6/1/2013			33.33%	100.00%
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 14,896	\$ 180,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			20.66%	100.00%
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2016		No	\$ 666,667	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	2.65%	100.00%
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #1	6/1/2013	6/1/2014		No	\$ -	\$ -
	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	6/1/2014	6/1/2014			33.33%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	11/1/2012	6/1/2018		No	1.50%	100.00%
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
					Total	\$ 5,314,659	\$ 44,380,000

*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 AG3-2011-084

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	76216987	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 2,634,000	\$ 17,236,527	\$ 53,741,345
									\$ -	\$ 2,634,000	\$ 17,236,527	\$ 53,741,345

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216987	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 1,167,287	\$ 11,250,000	\$ 3,320,453
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 417,211	\$ 7,141,250	\$ 1,270,202
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 63,021	\$ 305,000	\$ 179,464
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 68,228	\$ 3,300,000	\$ 175,778
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 552,111	\$ 14,089,880	\$ 1,767,272
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 5,046,078	\$ 128,776,067	\$ 14,290,226
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 7,285,336	\$ 275,120,000	\$ 24,903,317
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 193,975	\$ 11,250,000	\$ 472,016
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2015		No	\$ 647,719	\$ 2,130,000	\$ 1,863,683
	VBI - Arkansas Nuclear One 345KV OKGE	11/1/2012	6/1/2018		No	\$ 1,795,561	\$ 119,355,000	\$ 5,498,933
	Total					\$ 17,236,527	\$ 572,717,197	\$ 53,741,345

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
76216987	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbI Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbI Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbI Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbI Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbI Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		No
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216987	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	Brookline - Compton Ridge 345 kV EMDE	6/1/2018	6/1/2018		
	Brookline - Compton Ridge 345 kV SPRM	6/1/2018	6/1/2018		
	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Compton Ridge 345/161 kV Transformer	6/1/2018	6/1/2018		
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216987	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		No
	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 KACP	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	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
76216987	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216987	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216987	SELDON - BARNETT 161KV CKT 1 AECI #1	12/31/2012	10/1/2014		No	\$ 13,315	\$ 100,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 436,895	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 2,358	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	3.52%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			1.60%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 180,526	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1	6/1/2013	6/1/2013			33.33%	100.00%
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 14,896	\$ 180,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			20.66%	100.00%
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2016		No	\$ 666,667	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	2.65%	100.00%
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #1	6/1/2013	6/1/2014		No	\$ -	\$ -
	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	6/1/2014	6/1/2014			33.33%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	11/1/2012	6/1/2018		No	1.50%	100.00%
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
					Total	\$ 5,314,659	\$ 44,380,000

*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 AG3-2011-085

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	76216989	WR	AECI	50	1/1/2013	1/1/2018	6/1/2019	6/1/2024	\$ -	\$ 2,634,000	\$ 17,236,527	\$ 53,741,345
									\$ -	\$ 2,634,000	\$ 17,236,527	\$ 53,741,345

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
76216989	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	11/1/2012	6/1/2018		No	\$ 1,167,287	\$ 11,250,000	\$ 3,320,453
	CHISHOLM - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No	\$ 417,211	\$ 7,141,250	\$ 1,270,202
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No	\$ 63,021	\$ 305,000	\$ 179,464
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2018	6/1/2018			\$ 68,228	\$ 3,300,000	\$ 175,778
	Iatan - Jeffrey Energy Center 345 kV KACP	11/1/2012	6/1/2018		No	\$ 552,111	\$ 14,089,880	\$ 1,767,272
	Iatan - Jeffrey Energy Center 345 kV WERE	11/1/2012	6/1/2018		No	\$ 5,046,078	\$ 128,776,067	\$ 14,290,226
	Lacygne - Mariosa 345KV KACP	11/1/2012	6/1/2018		No	\$ 7,285,336	\$ 275,120,000	\$ 24,903,317
	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	11/1/2012	6/1/2018		No	\$ 193,975	\$ 11,250,000	\$ 472,016
	VAUGHN 115KV Capacitor	6/1/2014	6/1/2015		No	\$ 647,719	\$ 2,130,000	\$ 1,863,683
	VBI - Arkansas Nuclear One 345KV OKGE	11/1/2012	6/1/2018		No	\$ 1,795,561	\$ 119,355,000	\$ 5,498,933
	Total					\$ 17,236,527	\$ 572,717,197	\$ 53,741,345

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
76216989	IATAN - NASHUA 345KV CKT 1	11/1/2012	6/1/2018		No
	Line - Clark County - Thistle 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	11/1/2012	7/1/2014		No
	Line - Hitchland - Woodward 345 kV dbl Ckt SPS	11/1/2012	7/1/2014		No
	Line - NPPD - Axtell - Kansas Border 345 kV	11/1/2012	6/1/2013		No
	Line - Post Rock - Axtell 345 kV	11/1/2012	6/1/2013		No
	Line - Spearville - Clark County 345 kV dbl Ckt	11/1/2012	1/1/2015		No
	Line - Spearville - Post Rock 345 kV	11/1/2012	6/1/2013		No
	Line - Thistle - Wichita 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Thistle - Wichita 345 kV dbl Ckt WERE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt OKGE	11/1/2012	1/1/2015		No
	Line - Thistle - Woodward 345 kV dbl Ckt PW	11/1/2012	1/1/2015		No
	Line - Tuco - Woodward 345 kV line OKGE	11/1/2012	6/1/2014		No
	Line - Tuco - Woodward 345 kV line SPS	11/1/2012	6/1/2014		No
	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	11/1/2012	10/1/2014		No
	XFR - Post Rock 345/230 kV	11/1/2012	11/1/2012		No
	XFR - Thistle 345/138 kV	11/1/2012	1/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216989	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	6/1/2014	6/1/2014		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	6/1/2013	6/1/2015		No
	Brookline - Compton Ridge 345 kV EMDE	6/1/2018	6/1/2018		
	Brookline - Compton Ridge 345 kV SPRM	6/1/2018	6/1/2018		
	Cherry Co - Gentleman 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co - Holt Co 345 kV Ckt1	11/1/2012	1/1/2018		No
	Cherry Co 345 kV Terminal Upgrades	11/1/2012	1/1/2018		No
	Compton Ridge 345/161 kV Transformer	6/1/2018	6/1/2018		
	Device - Northwest Manhattan Cap 115 kV	11/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216989	ADABELL - VBI 161KV CKT 1	11/1/2012	6/1/2016		No
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2013	6/1/2015		No
	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 KACP	6/1/2014	6/1/2015		No
	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 MIPU	6/1/2014	6/1/2015		No
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	6/1/2013	6/1/2016		No
	CHISHOLM - MAIZE 138KV CKT 1 #1	11/1/2012	6/1/2017		No
	Circle - Reno 345kV Dbl CKT	11/1/2012	6/1/2019		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	6/1/2014	6/1/2017		No
	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	6/1/2014	6/1/2016		No
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	11/1/2012	6/1/2016		No
	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	11/1/2012	6/1/2017		No
	Mullergren - Reno 345kV Dbl CKT MKEC	11/1/2012	6/1/2019		No
	Mullergren - Reno 345kV Dbl CKT WERE	11/1/2012	6/1/2019		No
	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	11/1/2012	6/1/2018		No
	Spearville - Mullergren 345kV Dbl CKT	11/1/2012	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
76216989	CIMARRON - DRAPER LAKE 345KV CKT 1	10/1/2014	6/1/2016		
	Cimarron - Mathewson 345 kV Ckt 1	6/1/2012	6/1/2019		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	Mathewson - Tatonga 345 kV Ckt 1	6/1/2012	6/1/2019		
	Mathewson 345 kV	6/1/2012	6/1/2019		
	NORTHWEST - TATONGA 345KV CKT 1	1/1/2010	1/1/2010		
	Spearville - Mullergren 345kV Dbl CKT	10/1/2012	6/1/2019		
	TATONGA - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
76216989	Auburn - JEC 345KV	11/1/2012	6/1/2018		No
	Auburn - Swissvale 345KV	11/1/2012	6/1/2018		No

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	*Allocated E & C Cost	*Total E & C Cost
76216989	SELDON - BARNETT 161KV CKT 1 AECI #1	12/31/2012	10/1/2014		No	\$ 13,315	\$ 100,000
	7JASPER 345.00 - MORGAN 345KV CKT 1	6/1/2013	6/1/2016		No	\$ 436,895	\$ 18,000,000
	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	6/1/2013	6/1/2013			\$ 2,358	\$ 100,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	12/1/2012	6/1/2014		No	3.52%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	12/1/2012	12/1/2012			1.60%	100.00%
	Arkansas Nuclear One 500/345 Transformer	11/1/2012	6/1/2018		No	\$ 180,526	\$ 12,000,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2013	6/1/2015		No	\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2016		No	\$ -	\$ -
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1	6/1/2013	6/1/2013			33.33%	100.00%
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	1/1/2013	6/1/2014		No	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	1/1/2013	6/1/2016		No	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2014		No	\$ 14,896	\$ 180,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	6/1/2014	6/1/2014			20.66%	100.00%
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2016		No	\$ 666,667	\$ 2,000,000
	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	Lacygne - Mariosa 345KV AMRN	11/1/2012	6/1/2018		No	2.65%	100.00%
	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #1	6/1/2013	6/1/2014		No	\$ -	\$ -
	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	6/1/2014	6/1/2014			33.33%	100.00%
	VBI - Arkansas Nuclear One 345KV EES	11/1/2012	6/1/2018		No	1.50%	100.00%
	WEST PLAINS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2	6/1/2018	6/1/2018			\$ 666,667	\$ 2,000,000
					Total	\$ 5,314,659	\$ 44,380,000

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

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AEPW	CLINTON CITY - FOSS TAP 69KV CKT 1 #1	Replace Wave trap and reset CTs at Clinton City Substation	6/1/2014	6/1/2014	\$ 150,000
AEPW	CLINTON JUNCTION - ELK CITY 138KV CKT 1 #1	Reset CTs @ Elk City	11/1/2012	6/1/2014	\$ 15,000
AEPW	HOBART - HOBART JUNCTION 69KV CKT 1 #1	Replace jumpers and switches	6/1/2013	6/1/2015	\$ 250,000
AEPW	Multi - Bonanza - North Huntington 69kV	Rebuild and reconductor 4.0 miles of 4/0 ACSR 69 kV to 1590 ACSR 161 kV from converting North Huntington to Midland REC to 161 kV. Add 161 kV terminal at North Huntington., Rebuild and reconductor Midland REC-Midland from 69 kV 4/0 ACSR to 161 kV 1590 AC	6/1/2014	6/1/2017	\$ 30,100,000
GRDA	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	Replace Terminal Equipment	6/1/2018	6/1/2018	\$ 3,300,000
KACP	Iatan - Jeffrey Energy Center 345 kV KACP	Build 14.2 miles of new 345 kV	11/1/2012	6/1/2018	\$ 14,089,880
KACP	Lacygne - Mariosa 345KV KACP	Build approximately 181 miles of 345kV Lacygne - Mariosa	11/1/2012	6/1/2018	\$ 275,120,000
KACP	LEEDS - WINCHESTER JUNCTION NORTH 161KV CKT 1	Replace Terminal Equipment	6/1/2018	6/1/2018	\$ 305,000
KACY	KAW WEST 5 161/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2013	6/1/2013	\$ -
MIDW	HAYS PLANT - VINE STREET 115KV CKT 1 #1	Replace wavetrap.	11/1/2012	6/1/2015	\$ 35,000
MIPU	BLUE SPRINGS EAST - BLUE SPRINGS WEST 161KV CKT 1	Replace 800 amp wavetrap with 1200 amp unit	6/1/2018	6/1/2018	\$ 150,000
MIPU	BLUE SPRINGS EAST - GRAIN VALLEY 161KV CKT 1	Replace Grain Valley 800 amp wavetrap with 1200 amp unit	6/1/2018	6/1/2018	\$ 150,000
MIPU	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	Replace Terminal Equipment	6/1/2014	6/1/2015	\$ 305,000
MIPU	NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11	Add 345/161kV Transformer	11/1/2012	6/1/2018	\$ 11,250,000
OKGE	VBI - Arkansas Nuclear One 345KV OKGE	Build 73 miles of 345kV line	11/1/2012	6/1/2018	\$ 119,355,000
OPPD	JUNCTION 205 - SUB 901 69KV CKT 1	Increase line clearances to allow the use of a higher conductor rating	6/1/2018	6/1/2018	\$ 105,000
OPPD	JUNCTION 205 - SUB 910 69KV CKT 1	Increase line clearances to allow the use of a higher conductor rating	6/1/2018	6/1/2018	\$ 251,000
OPPD	SUB 907 - SUB 911 69KV CKT 1	Increase line clearances to allow the use of a higher conductor rating	6/1/2018	6/1/2018	\$ 146,000
SPS	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	Rebuild 3.73 miles	11/1/2012	6/1/2016	\$ 2,219,350
SPS	CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	Rebuild 18 miles	11/1/2012	6/1/2016	\$ 10,710,000
SPS	Line - Osage Station and Line Re-termination Accelerate	Construct approximately 2 miles of new 115 kV line from Randall Co. with 795 ACSR. Tie new line into V70 around (not to) Osage Substation. Add new 115 kV terminal at Randall Co. Interchange. (Re-build Randall 115 kV bus to breaker and one-half design.)	11/1/2012	6/1/2015	\$ 92,540
WERE	Auburn - JEC 345KV	Rebuild the 29.6 mile JEC - Auburn 230kV line as a single circuit 345kV	11/1/2012	6/1/2018	\$ 24,035,576
WERE	Auburn - Swissvale 345KV	Rebuild the 14.9 mile Auburn - Swissvale 230kV line as a single circuit 345kV	11/1/2012	6/1/2018	\$ 19,731,909
WERE	AUBURN ROAD (AUBRN77X) 345/115/13.8KV TRANSFORMER CKT 1	Replace 400MVA transformer with 560MVA transformer	11/1/2012	6/1/2018	\$ 11,250,000
WERE	CHISHOLM - MAIZE 138KV CKT 1 #2	Rebuild 7.25 miles	6/1/2014	6/1/2016	\$ 7,141,250
WERE	Iatan - Jeffrey Energy Center 345 kV WERE	Build 56.8 miles of new 345 kV	11/1/2012	6/1/2018	\$ 128,776,067
WERE	VAUGHN 115KV Capacitor	Install 30 Mvar capacitor bank at Vaughn 115 kV bus.	6/1/2014	6/1/2015	\$ 2,130,000
WFEC	CORN TAP - PAOLI 138KV CKT 1	Reset CT	6/1/2018	6/1/2018	\$ 225,000
WFEC	SOUTHWESTERN STATION - WASHITA 138KV CKT 1 Terminal Equipment	Upgrade 1200A wavetrap at Washita.	11/1/2012	6/1/2015	\$ 225,000

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.	6/1/2018	6/1/2018
AEPW	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	Rebuild 1.25 miles of 795 ACSR with 1590 ACSR. Replace wavetrap & jumpers @ Eureka Springs	6/1/2013	6/1/2015
KACP	BIRMINGHAM - HAWTHORN 161KV CKT 1	Reconductor 3.0 miles of line with 1192 ACSS from Hawthorn to Birmingham JCT. & upgrade terminal equipment for 2000 amps	6/1/2014	6/1/2015
KACP	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 KACP	Reconductor 3.41 miles of 4.03 mile line with 1192 ACSS from Hawthorn - Liberty South (KCPL) & upgrade terminal equipment for 2000 amps	6/1/2014	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.	11/1/2012	6/1/2015
MIPU	BIRMINGHAM - LIBERTY SOUTH 161KV CKT 1 MIPU	Reconductor 0.62 miles of 4.03 mile line with 1192 ACSS from Hawthorn - LibertySouth (GMO) & upgrade terminal equipment for 2000 amps	6/1/2014	6/1/2015
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #2	Rebuild 2.5 miles	6/1/2013	6/1/2016
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #2	Rebuild 3.2 miles	6/1/2013	6/1/2016
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #2	Rebuild 3.6 miles	6/1/2013	6/1/2016
MIPU	ORRICK - SIBLEYPL 161.00 161KV CKT 1	Reconductor 5 miles of 477 to 795 ACSR + sub upgrades	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)	11/1/2012	6/1/2016
MKEC	FLATRDG3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	11/1/2012	6/1/2013
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 43.5% Ownership of 20.9 miles	11/1/2012	6/1/2013
MKEC	HARPER - MILAN TAP 138KV CKT 1 #1 Accelerate	Replace Wave Trap at Harper Substation	11/1/2012	6/1/2014
MKEC	HARPER - MILAN TAP 138KV CKT 1 #2 Accelerate	Reconductor 22.1 mile Harper to Milan Tap 138 kV line.	11/1/2012	6/1/2016
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	11/1/2012	6/1/2013
MKEC	Mullergren - Reno 345kV Dbl CKT MKEC	Build ownership of approximately 79 miles of double 345kV Mullergren - Reno	11/1/2012	6/1/2019
MKEC	Spearville - Mullergren 345kV Dbl CKT	Build approximately 74 miles of double 345kV Spearville - Mullergren	11/1/2012	6/1/2019
OKGE	5 TRIBES - PECAN CREEK 161KV CKT 1 Accelerate	Reconductor 4.07 miles of transmission line to 1590A52 Make 5 Tribes substation equipment 2000 amp	6/1/2013	6/1/2015
OKGE	ADABELL - VBI 161KV CKT 1	Replace existing 800 amp wave trap with 1200 amp in VBI sub	11/1/2012	6/1/2016
OKGE	EL RENO - SERVICE PL EL RENO 69KV CKT 1 Accelerate	Replace 400 amp CT in El Reno sub with 800 amp	6/1/2014	6/1/2014
OKGE	Mathewson - Tatonga 345 kV Ckt 1 Accelerate	Build new 61 mile Tatonga - Mathewson 345 kV line.	1/1/2013	6/1/2019
OKGE	Muskogee - VBI 345 kV with 345/161 kV bus tie at VBI	Build 70.95 mile 345 kV line plus two new 345/161 kV bus ties near VBI sub and 10 miles of 161 kV line	11/1/2012	6/1/2018
OKGE	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	Install third 345/138 kV Bus Tie in Northwest Sub	6/1/2013	6/1/2015
SPS	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	Upgrade 800A wave trap at both Bushland Interchange and Deaf Smith Interchange	11/1/2012	6/1/2015
WERE	CHISHOLM - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetrap, breaker, jumpers	11/1/2012	6/1/2017
WERE	Circle - Reno 345kV Dbl CKT	Build approximately 6 miles of double 345kV Circle - Reno	11/1/2012	6/1/2019
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)	11/1/2012	6/1/2016
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #1	Upgrade disconnect switches, wavetrap, breaker, jumpers	6/1/2014	6/1/2017
WERE	EVANS ENERGY CENTER NORTH - MAIZE 138KV CKT 1 #2	Rebuild 4.8 miles	6/1/2014	6/1/2016
WERE	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	Rebuild 11.25 miles 115 kV line with bundled 1192.5 ACSR and wood H-frame tangent structures and Steel 3-pole running angle and deadends. Substation work at Goodyear (Station 1) substation will include 115kV buswork, one 115kV breaker, associated equipme	11/1/2012	6/1/2016
WERE	HOYT - JEFFREY ENERGY CENTER 345KV CKT 1	Rebuild the JEC - Hoyt 345kV line as a single circuit with new conductor, poles, and shield wire. Substation work at JEC (Station 1) substation will include removal of 345kV carrier equipment and installation of new fiber optic relay panels. Substation	11/1/2012	6/1/2017
WERE	Mullergren - Reno 345kV Dbl CKT WERE	Build ownership of approximately 79 miles of double 345kV Mullergren - Reno	11/1/2012	6/1/2019
WFEC	CANTON - TALOGA 69KV CKT 1	UPGRADE CANTON TO TALOGA TO 336.4	1/1/2013	6/1/2013
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	1/1/2013	6/1/2013

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.	11/1/2012	10/1/2014
ITCGP	Line - Clark County - Thistle 345 kV dbi Ckt	Build a new 86 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle 345 kV substation to the new Clark County substation. Build a new 345 kV substation at Thistle with a ring bus and necessary terminal equipment.	11/1/2012	1/1/2015
ITCGP	Line - Post Rock - Axtell 345 kV	Build new 345 kV line from Wolf to interception point of Axtell to Wolf line (Kansas Border). Includes line reactor.	11/1/2012	6/1/2013
ITCGP	Line - Spearville - Clark County 345 kV dbi Ckt	Build a new 36 mile double circuit 345 kV line with at least 3000 A capacity from the Spearville substation to the new Clark County substation. Build the Clark County 345 kV substation with a ring bus and necessary terminal equipment.	11/1/2012	1/1/2015
ITCGP	Line - Spearville - Post Rock 345 kV	Build new 345 kV line from Knoll to interception point of Spearville to Knoll line. Updated for approved route mileage; reflect addition of reactor at Post Rock (40Mvar)	11/1/2012	6/1/2013
ITCGP	XFR - Post Rock 345/230 kV	Build Post Rock substation to include a 600 MVA 345/230 kV auto transformer with 345 kV ring bus configuration	11/1/2012	11/1/2012
ITCGP	XFR - Thistle 345/138 kV	Install a 400 MVA 345/138 kV transformer at the new 345 kV Thistle substation.	11/1/2012	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	11/1/2012	6/1/2018
MIPU	Line - Nebraska City - Maryville 345 kV (GMO)	Build a new 345 kV substation at Maryville with a ring bus and necessary terminal equipment. Build a new 65 mile 345 kV line with at least 3000 A capacity from the new Maryville substation to the Missouri/Nebraska state border towards OPPD's Neb Cty sub.	1/1/2014	6/1/2017
MIPU	Line - Sibley - Maryville 345 kV	Build a new 105 mile 345 kV line with at least 3000 A capacity from Sibley to a new Maryville substation. Upgrade the Sibley substation with the necessary breakers and terminal equipment.	1/1/2014	6/1/2017
MKEC	CLIFTON - CONCORDIA 115KV CKT 1	Rebuild 23.4 mile line	11/1/2012	6/1/2018
MKEC	PRATT - ST JOHN 115KV CKT 1	Rebuild 21.9 mile St. John - Pratt 115 kV line with 795 ACSR conductor.	11/1/2012	1/1/2013
NPPD	Line - NPPD - Axtell - Kansas Border 345 kV	Build new 345 kV line from Axtell to interception point of Axtell to Wolf line (Kansas Border). Includes substation expansion at Axtell and line reactor.	11/1/2012	6/1/2013
OKGE	Line - Hitchland - Woodward 345 kV dbi Ckt OKGE	Build a new 92 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the SPS interception from the Hitchland substation. Upgrade the Woodward District EHV substation with the necessary breakers and term	11/1/2012	7/1/2014
OKGE	Line - Thistle - Woodward 345 kV dbi Ckt OKGE	Build a new 79 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the Kansas/Oklahoma state border towards the Thistle substation. Upgrade the Woodward District EHV substation with the necessary brea	11/1/2012	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	11/1/2012	6/1/2014
PW	Line - Thistle - Wichita 345 kV dbi Ckt PW	Build a new 78 mile double circuit 345 kV line with at least 3000 A capacity from the Wichita substation to the new Thistle 345 kV substation.	11/1/2012	1/1/2015
PW	Line - Thistle - Woodward 345 kV dbi Ckt PW	Build a new 30 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle substation to the Kansas/Oklahoma state border towards the Woodward District EHV substation.	11/1/2012	1/1/2015
SPS	ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	Rebuild 6 miles of 115 kV line from Lubbock South Interchange to Allen	6/1/2019	6/1/2019
SPS	CARLISLE INTERCHANGE - MURPHY SUB 115KV CKT 1	Reconductor 3.98 miles of Carlisle - Murphy 115 kV	6/1/2021	6/1/2021
SPS	Line - Hitchland - Woodward 345 kV dbi Ckt SPS	Build 30 mile double circuit 345 kV line with at least 3000 A capacity from the Hitchland substation to the OGE interception point from the Woodward District EHV substation. Upgrade the Hitchland substation with the necessary breakers and terminal equipme	11/1/2012	7/1/2014
SPS	Line - Tuco - Woodward 345 kV line SPS	Build new 345 kV line from Tuco to OGE's Border station near TX/OK Stateline. Install line reactor outside Border station and line reactors at Tuco.	11/1/2012	6/1/2014
SPS	NEWHART INTERCHANGE PROJECT	Tap the Potter Interchange - Plant X Station 230 kV line for new Newhart Substation and install 230/115 kV, 150/173 MVA transformer. New 15 mile Lampton Interchange - Hart Industrial Substation 115 kV line. New 19 mile Swisher County Interchange - Newhart	11/1/2012	6/1/2015
WERE	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	Replace 308MVA transformer with 400MVA transformer	9/30/2014	6/1/2017
WERE	Line - Thistle - Wichita 345 kV dbi Ckt WERE	Upgrade the Wichita substation with the necessary breakers and terminal equipment to accommodate two new 345 kV circuits from the new Thistle 345 kV substation	11/1/2012	1/1/2015

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

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	DIANA - PERDUE 138KV CKT 1 #2	Rebuild 21.85 mile Diana-Perdue 138 kv line. Replace switches, wave traps and jumpers, and upgrade CT ratios at Diana and Perdue. Upgrade relay settings at Diana.	6/1/2013	6/1/2014
AEPW	Elk City 345/230 kv	Expand Elk City substation (or build new station). Install a 345/230 kv 675 MVA transformer at Elk City.	1/1/2013	3/1/2018
AEPW	Elk City to Gracemont 345kv AEPW	Build new 46.5 mile 345 kv line from Elk City to Gracemont (AEP portion).	1/1/2013	3/1/2018
EMDE	Brookline - Compton Ridge 345 kv EMDE	Build approx. 50% of 30 mile 345 kv line	6/1/2018	6/1/2018
EMDE	Compton Ridge 345/161 kv Transformer	Install 500 MVA, 345/161 kv transformer and Cut EDE Reeds Spring- Branson line at 50% and route in & out of Compton Ridge	6/1/2018	6/1/2018
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1 #1	Upgrade Prairie Lee wave trap to 2000 Amps.	6/1/2014	6/1/2014
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1 #1	Replace Prairie Lee 800 amp wavetraps with 1200 amp unit	6/1/2013	6/1/2015
MIPU	HARRISONVILLE 161/69KV TRANSFORMER CKT 1 MIPU	Replace with 125 MVA unit	6/1/2014	6/1/2016
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1 #1	Replace 800 amp wavetraps with 1200 amp unit	6/1/2013	6/1/2014
NPPD	Cherry Co - Gentleman 345 kv Ckt1	Build new 345 kv Transmission Line from GGS 345 kv Substation to a new Cherry County 345 kv Substation (76 miles).	11/1/2012	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).	11/1/2012	1/1/2018
NPPD	Cherry Co 345 kv Terminal Upgrades	Build new Cherry County 345 kv Substation.	11/1/2012	1/1/2018
OKGE	CLASSEN - SW STAP 138KV CKT 1	Replace 800 amp CT and wave trap at Classen substation.	1/1/2013	6/1/2014
OKGE	Elk City to Gracemont 345kv OKGE	Build new 46.5 mile 345 kv line from Elk City to Gracemont (OGE portion).	1/1/2013	3/1/2018
OPPD	Line - Nebraska City - Maryville 345 kv (OPPD)	Build a new 11.2 mile 345 kv line with at least 3000 A capacity from the Nebraska City substation to the Missouri/Nebraska state border towards KCPL's Maryville substation. Upgrade the Nebraska City substation with the necessary breakers and terminal equi	6/1/2016	6/1/2017
OPPD	SUB 907 - SUB 919 69KV CKT 1	Increase clearance. At least 77 MVA rating	6/1/2018	6/1/2018
SPRM	Brookline - Compton Ridge 345 kv SPRM	Build approx. 50% of 30 mile 345 kv line	6/1/2018	6/1/2018
SPS	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 2	Modify 230 kv bus to provide termination points for moving 230 kv lines from Lea County Sub to Hobbs. Retire Lea County 150 MVA 230/115 kv transformer. Install new 240 MVA 230/115 kv transformer at Hobbs.	11/1/2012	12/1/2013
SPS	Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1	Upgrade wave trap at both Jones Bus # 2 and Lubbock East Interchange	6/1/2018	6/1/2018
SPS	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	Upgrade wave trap at both Jones Bus # 2 and Lubbock South Interchange	6/1/2014	6/1/2015
SPS	LUBBOCK EAST INTERCHANGE - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	Rebuild 6.8 miles of 115 kv line	6/1/2018	6/1/2018
SPS	LUBBOCK SOUTH INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	Install a second 230/115/13.2 kv transformer at Lubbock South.	6/1/2014	6/1/2018
SPS	RANDALL COUNTY INTERCHANGE 230/115/13.2KV TRANSFORMER CKT 2	Install second 230/115 kv transformer in Randall substation.	11/1/2012	6/1/2013
SPS	XFR - Deaf Smith CKT1 and CKT2	Upgrade both transformers	6/1/2013	6/1/2016
WERE	Device - Northwest Manhattan Cap 115 kv	Install 1 stage of 14.4 MVAR	11/1/2012	6/1/2014

Network Upgrades requiring credits per Attachment 22 of the SPP OATT.

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	BANN - RED SPRINGS REC 138KV CKT 1	Replace 138 kv breakers 3300 & 3310	7/1/2012	7/1/2012
AEPW	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 AEPW	Reconductor 1.82 miles with ACCC. Replace wave trap jumpers at Riverside.	6/1/2009	6/1/2009
AEPW	HUGO POWER PLANT - VALLIANT 345 kv AEPW	Valliant 345 kv line terminal	7/1/2012	7/1/2012
AEPW	MCNAB REC - TURK 115KV CKT 1	Build a new two mile, 138 kv, 1590 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
KACP	LACYGNE - WEST GARDNER 345KV CKT 1	KCPL 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	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	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	MEDICINE LODGE - SAWYER 115KV CKT 1	Rebuild line	12/1/2009	6/1/2013
MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	Upgrade transformer	12/1/2009	6/1/2013
MKEC	Mullergren - Reno 345kv Dbl CKT MKEC	Build ownership of approximately 79 miles of double 345kv Mullergren - Reno	10/1/2012	6/1/2019
MKEC	North Judson Large - Spearville 115KV CKT 2	Construct approximately 15 miles of new 115kv for 2nd circuit	10/1/2013	6/1/2015
MKEC	Spearville - Mullergren 345kv Dbl CKT	Build approximately 74 miles of double 345kv Spearville - Mullergren	10/1/2012	6/1/2019
MKEC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8kv Transformer CKT 3 at Spearville	10/1/2013	6/1/2015
NPPD	ALBION - PETERSBURG 115KV CKT 1	Replace Breaker Switch 1106-D and jumpers at Albion. Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kv lineto facilitate 100 degrees Centigrade line operation.	1/1/2013	1/1/2013
NPPD	NELIGH - PETERSBURG 115KV CKT 1	Replace Breaker 1106, jumpers, and 115 kv Switch 1106-D2 at Neligh. Replace main bus at Petersburg. Upgrade and replace transmission structures on 115 kv lineto facilitate 100 degrees Centigrade line operation.	1/1/2013	1/1/2013
OKGE	BEELINE - EXPLORER GLENPOOL 138KV CKT 1	Reconductor .92miles of line with Drake ACCC/TW.	6/1/2009	6/1/2009
OKGE	CIMARRON - DRAPER LAKE 345KV CKT 1	Replace Terminal Equipment	10/1/2014	6/1/2016
OKGE	Cimarron - Mathewson 345 kv Ckt 1	Build new 16 mile 345 kv line from Mathewson to Cimarron.	6/1/2012	6/1/2019
OKGE	EXPLORER GLENPOOL - RIVERSIDE STATION 138KV CKT 1 OKGE	Reconductor 1.82 miles line with Drake ACCC/TW.	6/1/2009	6/1/2009
OKGE	GRACMNT4 138.00 - WASHITA 138KV CKT 2 OKGE	Build 138kv Terminal.	1/1/2012	1/1/2012
OKGE	Mathewson - Tatonga 345 kv Ckt 1	Build new 61 mile Tatonga - Mathewson 345 kv line.	6/1/2012	6/1/2019
OKGE	Mathewson 345 kv	Build new Mathewson 345 kv substation at the intersection of the Woodring-Cimarron and the existing Northwest - Tatonga 345 kv lines.	6/1/2012	6/1/2019
OKGE	NORTHWEST - TATONGA 345KV CKT 1	Build 345 kv line	1/1/2010	1/1/2010
OKGE	TATONGA - WOODWARD 345KV CKT 1	Build 345 kv line	1/1/2010	1/1/2010
OKGE	WOODWARD - IODINE 138KV CKT 1	Tap Iodine to Woodward 138 kv line	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 1	Build .5 miles of 138 kv and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 2	Build .5 miles of 138 kv and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD 345/138KV TRANSFORMER CKT 1	Install 345/138 kv XF	1/1/2010	1/1/2010
SPS	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	Replace wavetraps at Harrington East	6/1/2015	6/1/2015
WERE	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	10/1/2012	6/1/2019
WFEC	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	Build approximately 6 miles of 138kv.	1/1/2012	1/1/2012
WFEC	HUGO POWER PLANT - VALLIANT 345KV CKT 1 WFEC	New 19 miles 345 kv	7/1/2012	7/1/2012

Table 5 - Third Party Facility Constraints

Transmission Owner	UpgradeName	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AECI	SELDON - BARNETT 161KV CKT 1 AECI #1	Replace 600A Switches at Barnett - Limiting Element in Line. Line Ampacity is 731.5 A.	12/31/2012	10/1/2014	\$ 100,000
AECI	7JASPER 345.00 - MORGAN 345KV CKT 1	Reconductor with 1192.5 54/19 ACSR, 100C. 36 Miles.	6/1/2013	6/1/2016	\$ 18,000,000
AECI	7JASPER 345.00 - BLACKBERRY 345KV CKT 1 #1	Replace structures to rerate to 100C	6/1/2013	6/1/2013	\$ 100,000
AECI	CLINTON - MONTROSE 161KV CKT 1 AECI	Upgrade limiting terminal equipment at Clinton	6/1/2013	6/1/2014	\$ 180,000
AECI	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2014	6/1/2016	\$ 2,000,000
AECI	HICKORY CREEK 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	LOCUST CREEK 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	WEST PLAINS 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	WEST PLAINS 161/69KV TRANSFORMER CKT 2	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 1	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AECI	WILLOW SPRINGS 161/69KV TRANSFORMER CKT 2	Replace with 84 MVA unit	6/1/2018	6/1/2018	\$ 2,000,000
AMMO	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	Replace existing 345-161KV transformer with 560MVA unit, install 345kV high side breaker, 138kV XFMR low side breaker and bus to obtain 2000A min	12/1/2012	6/1/2014	Note 1
AMRN	Lacygne - Mariosa 345KV AMRN	Indeterminate	11/1/2012	6/1/2018	Indeterminate
CELE	BARKERS 6 230.00 - BOGALUSA 230KV CKT 1 CELE	Indeterminate	1/1/2013	1/1/2013	Indeterminate
CELE	BARKERS 6 230.00 - RAMSAY 230KV CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
CELE	CHAMPAGNE - PLAISANCE 138KV CKT 1	Indeterminate	6/1/2018	6/1/2018	Indeterminate
CELE	COCODRIE 230/138KV TRANSFORMER CKT 1	Replace Cocodrie 230/138 kV Auto XFMR	10/1/2013	10/1/2013	\$ 6,000,000
CELE	RAPIDES - RODEMACHER 230KV CKT 1	Indeterminate	1/1/2013	1/1/2013	Indeterminate
EES	3GRENWD - TERREBONNE 115KV CKT 1 EES	Upgrade Transmission Line 10.16 miles	6/1/2014	6/1/2016	\$ 12,700,000
EES	6TEZUCO 230.00 - WATERFORD 230KV CKT 1	Indeterminate	6/1/2018	6/1/2018	Indeterminate
EES	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	Indeterminate	12/1/2012	12/1/2012	Indeterminate
EES	Arkansas Nuclear One 500/345 Transformer	Build 500/345 kV Transformer at ANO	11/1/2012	6/1/2018	\$ 12,000,000
EES	BAILEY SES AECC - MCCRORY 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
EES	BAXTER WILSON SES - SOUTHEAST VICKSBURG 115KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	BERNICE - JUNCTION CITY 115KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	BOGALUSA - FRANKLIN 500KV CKT 1	Indeterminate	10/1/2014	10/1/2014	Indeterminate
EES	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	GRIMES - MT. ZION 138KV CKT 1	Upgrade Transmission Line 19.19 miles	1/1/2013	6/1/2016	\$ 14,966,895
EES	HARTBURG - INLAND-ORANGE 230KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	Upgrade Transmission Line 2.3 miles	10/1/2013	6/1/2016	\$ 4,309,985
EES	JASPER - SAM RAYBURN 4 138KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	LEACH - TOLEDO BEND 138KV CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	TOLEDO BEND - VAN PLY TAP 138KV CKT 1 EES	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
EES	VBI - Arkansas Nuclear One 345KV EES	Indeterminate	11/1/2012	6/1/2018	Indeterminate
EES	WILLOW GLEN 500/138KV TRANSFORMER CKT 1	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	Indeterminate	1/1/2013	1/1/2013	Indeterminate
INDN	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	Indeterminate	6/1/2014	6/1/2014	Indeterminate
LAGN	3GRENWD - TERREBONNE 115KV CKT 1 LAGN	Indeterminate	6/1/2014	6/1/2014	Indeterminate
LAGN	3MNDENLG - MINDEN 115KV CKT 1 LAGN	Indeterminate	10/1/2014	10/1/2014	Indeterminate
LAGN	6AIRLINE 230.00 - SORRENTO 230KV CKT 1 LAGN	Indeterminate	10/1/2013	10/1/2013	Indeterminate
LAGN	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	Indeterminate	1/1/2013	1/1/2013	Indeterminate
SWPA	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	Rebuild line using 1590MCM ACSR conductor on tubular steel H-frame structures. Replace breakers and switches at Beaver. Remove wave traps.	6/1/2013	6/1/2015	Note 2
SWPA	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2013	6/1/2016	Note 2
SWPA	BUFORD 5 161.00 - NORFORK 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2013	6/1/2016	Note 2
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	Replace 600 amp disconnect switches at Springfield.	1/1/2013	6/1/2014	Note 2
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	Rebuild line with 1192 Grackle, replace terminal equipment w/ 1200 amp.	1/1/2013	6/1/2016	Note 2
SWPA	NORTH WARSAW - TRUMAN 161KV CKT 1 SWPA #1	Replace wave trap and CTs at Truman.	6/1/2013	6/1/2014	Note 2

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

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