

Aggregate Facility Study SPP-2011-AGP1-AFS-1

**For Transmission Service Requested by
Aggregate Transmission Customers**

PREPARED BY
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(Revised 5/13/2011)

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Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool, Inc. (SPP) Open Access Transmission Tariff (OATT), 10,291 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 \$348 million. Additionally, an indeterminate amount of assigned E&C cost for third party facility upgrades are assignable to the customer.
- The total upgrade levelized revenue requirement for all transmission requests is \$783 million. This amount is based on full allocation of levelized revenue requirements for upgrades to Customers without consideration of base plan funding. AFS data Table 3 reflects the allocation of upgrade costs to each request without potential base plan funding based on either the requested reservation period or the deferred reservation period if applicable.
- Total upgrade levelized revenue requirements for all transmission requests after consideration of potential base plan funding is \$697 million.

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

SPP will tender a Letter of Intent on April 1, 2011. 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 April 29, 2011, 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 2010-AG3 open season commenced June 1, 2010 and closed September 30, 2010.
- The 2011-AG1 open season commenced October 1, 2010 and closed January 30, 2011.
- All requests for long-term transmission service with a signed study agreement received before October 1, 2010 for 2010-AG3 and February 1, 2011 for 2011-AG1 have been included in the first paired Aggregate Transmission Service Study (ATSS) of 2011.

Approximately 10,291 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$348 million in transmission upgrades is proposed. The results of the AFS are detailed in Tables 1 through 6. Detailed results depict individual upgrade costs by study and potential base plan allowances determined by Attachments J and Z1. The [OATT](#) may be accessed at SPP's website by going to [SPP.org>Org Groups>Governing Documents](#).

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

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

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

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

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

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

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

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

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

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

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

Financial Analysis

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

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

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

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

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

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

Third-Party Facilities

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

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

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

Study Methodology

Description

The facility study analysis was conducted to determine the steady-state impact of the requested service on the SPP and first tier non-SPP control area systems. The steady-state analysis was performed to ensure current SPP Criteria and NERC Reliability Standards requirements are fulfilled. SPP conforms to NERC Reliability Standards, which provide strict requirements related to voltage violations and thermal overloads during normal conditions and during a contingency. NERC Standards require all facilities to be within normal operating ratings for normal system conditions and within emergency ratings after a contingency.

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

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

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

Model Development

SPP used seven seasonal models to study the aggregate transfers of 10,291 MW over a variety of requested service periods. The following SPP Transmission Expansion Plan 2010 Build 2 Cases were used to study the impact of the requested service on the transmission system:

- 2011 Summer Peak (11SP)
- 2011/12 Winter Peak (11WP)
- 2011 Summer Peak (12SP)
- 2012/13 Winter Peak (12WP)
- 2016 Summer Peak (16SP)
- 2016/17 Winter Peak (16WP)
- 2021 Summer Peak (21SP)

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 10,291 MW to model the requested service. From the seven seasonal models, two system scenarios were developed. Scenario 0 includes projected

usage of transmission service included in the SPP 2010 Series Cases. Scenario 5 includes transmission service not already included in the SPP 2010 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.

Curtailment 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 7 contain the AFS steady-state analysis results. Table 1 identifies the participating long-term Transmission Service requests included in the AFS. This table lists deferred start and stop dates both with and without redispatch (based on Customer selection of redispatch if available) and the minimum annual allocated ATC without upgrades and season of first impact.

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

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

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

Table 5 lists identified third-party constrained facilities.

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

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

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

If the request is for wind generation, the total requested capacity of wind generation plus existing wind generation capacity shall not exceed 20% of the customer's projected system peak responsibility in the first year the Designated Resource is planned to be used by the customer. If the five-year term and 125% resource to load criteria are met, (as well as the 20% wind resource to load criteria for wind

generation requests) the requested capacity is multiplied by \$180,000 to determine the potential base plan funding allowable. The maximum potential base plan funding allowable may be less than the potential base plan funding allowable, due to the E&C cost allocated to the customer being lower than the potential amount allowable to the Customer. The Customer is responsible for any assigned upgrade costs in excess of potential base plan E&C funding allowable. Network Upgrades required for wind generation requests located in a zone other than the Customer POD shall be allocated as 67% base plan region-wide charge and 33% directly assigned to the Customer.

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

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

Example A:

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

Example B:

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

Example C:

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

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

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

Study Definitions

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

Conclusion

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

The Transmission Provider will tender a Letter of Intent on April 1, 2011. 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 April 29, 2011, 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 form 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
AECC	AG1-2011-032	75197033	OKGE	OKGE	238	7/1/2015	7/1/2020	7/1/2015	7/1/2020	7/1/2015	7/1/2020	0	21SP
AECC	AG1-2011-039	75197442	CSWS	CSWS	170	6/1/2015	6/1/2020	6/1/2015	6/1/2020	6/1/2015	6/1/2020	0	21SP
AECC	AG1-2011-040	75197472	CSWS	OKGE	170	7/1/2015	6/1/2020	7/1/2015	6/1/2020	7/1/2015	6/1/2020	0	21SP
AECC	AG1-2011-036	75197522	SPA	OKGE	89	7/1/2015	7/1/2020	7/1/2015	7/1/2020	7/1/2015	7/1/2020	0	21SP
AECC	AG1-2011-041	75197551	EES	OKGE	320	7/1/2015	7/1/2020	7/1/2015	7/1/2020	7/1/2015	7/1/2020	0	21SP
AECC	AG1-2011-038	75197570	CSWS	OKGE	710	7/1/2015	7/1/2020	7/1/2015	7/1/2020	7/1/2015	7/1/2020	0	21SP
AECC	AG1-2011-042	75197589	CSWS	CSWS	200	1/1/2015	7/1/2035	1/1/2015	6/1/2035	1/1/2015	6/1/2035	0	21SP
AECC	AG1-2011-043	75197610	CSWS	OKGE	200	7/1/2015	7/1/2035	7/1/2015	7/1/2035	7/1/2015	7/1/2035	0	21SP
AECC	AG1-2011-033	75197658	OKGE	CSWS	100	10/1/2012	10/1/2032	6/1/2014	6/1/2034	10/1/2012	10/1/2032	0	16SP
AECC	AG1-2011-034	75197908	OKGE	OKGE	100	7/1/2015	10/1/2032	7/1/2015	10/1/2032	7/1/2015	10/1/2032	0	21SP
AECC	AG1-2011-035	75197949	SECI	CSWS	25	7/1/2012	7/1/2032	6/1/2016	6/1/2036	7/1/2012	7/1/2032	0	16SP
AECC	AG1-2011-037	75197961	SECI	OKGE	25	7/1/2015	7/1/2032	7/1/2015	7/1/2032	7/1/2015	7/1/2032	0	21SP
APEM	AG1-2011-092	75191922	CSWS	CLEC	70	6/1/2014	6/1/2019	6/1/2014	6/1/2019	6/1/2014	6/1/2019	0	21SP
APM	AG1-2011-022	75197582	AECI	SPA	4	6/1/2012	6/1/2022	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	12SP
BPAAE	AG1-2011-019	75181747	WR	AECI	150	11/1/2012	11/1/2017	6/1/2014	6/1/2019	11/1/2012	11/1/2017	0	16SP
BPAAE	AG1-2011-018	75181762	WR	AECI	50	11/1/2012	11/1/2017	6/1/2014	6/1/2019	11/1/2012	11/1/2017	0	16SP
BPAAE	AG1-2011-017	75181974	KCPL	AECI	100	11/1/2012	11/1/2017	11/1/2012	11/1/2017	11/1/2012	11/1/2017	0	16SP
CRGL	AG3-2010-005	74677320	NPPD	EES	101	7/1/2012	7/1/2032	6/1/2014	6/1/2034	7/1/2012	7/1/2032	0	16SP
CRGL	AG3-2010-006	74677326	NPPD	EES	100	7/1/2012	7/1/2032	6/1/2014	6/1/2034	7/1/2012	7/1/2032	0	16SP
CRGL	AG1-2011-115	74777222	OPPD	EES	50	1/1/2012	1/1/2013	1/1/2012	1/1/2013	1/1/2012	1/1/2013	0	12SP
CRGL	AG1-2011-112	74777223	OPPD	EES	50	1/1/2012	1/1/2013	1/1/2012	1/1/2013	1/1/2012	1/1/2013	0	12SP
CRGL	AG1-2011-113	74777230	KCPL	EES	50	1/1/2012	1/1/2013	1/1/2012	1/1/2013	1/1/2012	1/1/2013	0	12SP
CRGL	AG1-2011-114	74777233	KCPL	EES	50	1/1/2012	1/1/2013	1/1/2012	1/1/2013	1/1/2012	1/1/2013	0	12SP
CRGL	AG1-2011-078	75199798	SPS	EES	300	12/1/2012	12/1/2032	6/1/2016	6/1/2036	12/1/2012	12/1/2032	0	16SP
CRGL	AG1-2011-079	75199802	OKGE	EES	98	12/1/2012	12/1/2032	6/1/2015	6/1/2035	12/1/2012	12/1/2032	0	16SP
CRGL	AG1-2011-080	75199809	OKGE	EES	300	12/1/2012	12/1/2032	6/1/2015	6/1/2035	12/1/2012	12/1/2032	0	16SP
CRGL	AG1-2011-081	75199815	NPPD	EES	200	12/1/2012	12/1/2032	6/1/2014	6/1/2034	12/1/2012	12/1/2032	0	16SP
CRGL	AG1-2011-082	75199820	WFEC	CLEC	85	12/1/2012	12/1/2017	6/1/2015	6/1/2020	12/1/2012	12/1/2017	0	16SP
CRGL	AG1-2011-083	75199828	WFEC	EES	150	7/1/2013	7/1/2033	6/1/2015	6/1/2035	7/1/2013	7/1/2033	0	21SP
CRGL	AG1-2011-072	75199832	SPS	EES	242	12/1/2012	12/1/2017	6/1/2016	6/1/2021	12/1/2012	12/1/2017	0	16SP
CRGL	AG1-2011-073	75199999	SECI	EES	500	7/1/2014	7/1/2019	6/1/2016	6/1/2021	7/1/2014	7/1/2019	0	21SP
CRGL	AG1-2011-074	75200004	SECI	EES	100	7/1/2014	7/1/2019	6/1/2016	6/1/2021	7/1/2014	7/1/2019	0	21SP
CRGL	AG1-2011-075	75200019	NPPD	EES	200	12/1/2012	12/1/2017	6/1/2014	6/1/2019	12/1/2012	12/1/2017	0	16SP
CRGL	AG1-2011-076	75200057	SPS	EES	300	12/1/2012	12/1/2017	6/1/2016	6/1/2021	12/1/2012	12/1/2017	0	16SP
FPLP	AG1-2011-106	75104131	OKGE	EES	100	1/1/2012	1/1/2032	6/1/2014	6/1/2034	1/1/2012	1/1/2032	0	12SP
FPLP	AG1-2011-107	75104152	CSWS	EES	100	1/1/2012	1/1/2032	6/1/2015	6/1/2035	1/1/2012	1/1/2032	0	12SP
HCPD	AG1-2011-104	75157718	NPPD	AMRN	10	1/1/2013	1/1/2043	1/1/2013	1/1/2043	1/1/2013	1/1/2043	0	16SP
HCPD	AG1-2011-105	75157720	NPPD	AMRN	20	1/1/2013	1/1/2043	1/1/2013	1/1/2043	1/1/2013	1/1/2043	0	16SP
HZN	AG3-2010-007	74684543	WFEC	AECI	100	11/1/2011	11/1/2016	6/1/2016	6/1/2021	11/1/2011	11/1/2016	0	12SP
HZN	AG1-2011-051	75181717	WR	AECI	100	10/1/2012	10/1/2017	6/1/2015	6/1/2020	10/1/2012	10/1/2017	0	16SP
HZN	AG1-2011-052	75181735	WR	AMRN	100	10/1/2012	10/1/2017	6/1/2015	6/1/2020	10/1/2012	10/1/2017	0	16SP
HZN	AG1-2011-053	75181741	WR	EES	100	10/1/2012	10/1/2017	6/1/2015	6/1/2020	10/1/2012	10/1/2017	0	16SP
HZN	AG1-2011-055	75181743	WFEC	EES	100	1/1/2012	1/1/2017	6/1/2014	6/1/2019	1/1/2012	1/1/2017	0	12SP
HZN	AG1-2011-054	75181754	WFEC	GRDA	100	1/1/2012	1/1/2017	6/1/2015	6/1/2020	1/1/2012	1/1/2017	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 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
KCPS	AG1-2011-001	74881463	KCPL	EES	100	8/1/2011	8/1/2016	6/1/2015	6/1/2020	8/1/2011	8/1/2016	0	12SP
KCPS	AG1-2011-011	75181547	NPPD	KCPL	20	1/1/2014	1/1/2024	1/1/2014	1/1/2024	1/1/2014	1/1/2024	0	21SP
KCPS	AG1-2011-012	75181564	NPPD	KCPL	20	1/1/2014	1/1/2024	1/1/2014	1/1/2024	1/1/2014	1/1/2024	0	21SP
KCPS	AG1-2011-013	75181568	NPPD	KCPL	22	1/1/2014	1/1/2024	1/1/2014	1/1/2024	1/1/2014	1/1/2024	0	21SP
KCPS	AG1-2011-014	75181591	WR	KCPL	45	8/1/2011	1/1/2017	6/1/2015	12/1/2020	8/1/2011	1/1/2017	0	12SP
KCPS	AG1-2011-021	75181721	WPEK	KCPL	50	8/1/2011	8/31/2013	Note 3	Note 3	8/1/2011	8/31/2013	0	12SP
KCPS	AG1-2011-056	75199856	WPEK	KCPL	50	8/1/2011	8/31/2013	Note 3	Note 3	8/1/2011	8/31/2013	0	12SP
KCPS	AG1-2011-058	75199864	WPEK	KCPL	50	8/1/2011	8/31/2013	Note 3	Note 3	8/1/2011	8/31/2013	0	12SP
KCPS	AG1-2011-057	75199886	SECI	KCPL	50	8/1/2011	8/31/2013	8/1/2011	8/31/2013	8/1/2011	8/31/2013	0	12SP
KCPS	AG1-2011-061	75199893	SECI	KCPL	50	8/1/2011	8/31/2013	8/1/2011	8/31/2013	8/1/2011	8/31/2013	0	12SP
KCPS	AG1-2011-060	75199896	SECI	KCPL	50	8/1/2011	8/31/2013	8/1/2011	8/31/2013	8/1/2011	8/31/2013	0	12SP
KCPS	AG1-2011-059	75199967	SECI	KCPL	50	8/1/2011	8/31/2013	8/1/2011	8/31/2013	8/1/2011	8/31/2013	0	12SP
KMEA	AG1-2011-095	75199561	OPPD	WR	6	2/1/2012	2/1/2017	2/1/2012	2/1/2017	2/1/2012	2/1/2017	0	12SP
KMEA	AG1-2011-094	75200249	SPA	SECI	1	11/1/2013	12/31/2018	11/1/2013	12/31/2018	11/1/2013	12/31/2018	0	21SP
KMEA	AG1-2011-096	75200582	SECI	SECI	23	1/1/2012	6/1/2026	6/1/2016	10/1/2030	1/1/2012	5/1/2026	0	12SP
KPP	AG1-2011-111	75173442	NPPD	WR	30	10/1/2012	10/1/2017	6/1/2015	6/1/2020	10/1/2012	10/1/2017	0	16SP
LESM	AG1-2011-006	75134451	NPPD	LES	10	10/1/2012	10/1/2017	10/1/2012	10/1/2017	10/1/2012	10/1/2017	0	16SP
MEAN	AG1-2011-046	75169245	NPPD	NPPD	4	7/1/2011	7/1/2016	7/1/2011	7/1/2016	7/1/2011	7/1/2016	0	12SP
MEAN	AG1-2011-045	75179412	NPPD	MEC	2	7/1/2011	7/1/2016	7/1/2011	7/1/2016	7/1/2011	7/1/2016	0	12SP
MEAN	AG1-2011-044	75179416	NPPD	MEC	1	7/1/2011	7/1/2016	7/1/2011	7/1/2016	7/1/2011	7/1/2016	0	12SP
MEAN	AG1-2011-047	75181551	NPPD	NPPD	4	10/1/2012	10/1/2022	10/1/2012	10/1/2022	10/1/2012	10/1/2022	0	16SP
MIDW	AG1-2011-084	75200166	WR	WR	15	6/1/2012	6/1/2017	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	12SP
MIDW	AG1-2011-085	75200168	WR	WR	5	6/1/2012	6/1/2017	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	12SP
MIDW	AG1-2011-086	75200171	WR	WR	5	6/1/2012	6/1/2017	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	12SP
MIDW	AG1-2011-087	75200180	WR	WR	5	6/1/2013	6/1/2018	6/1/2014	6/1/2019	6/1/2013	6/1/2018	0	16SP
MIDW	AG1-2011-088	75200183	WR	WR	5	6/1/2013	6/1/2018	6/1/2014	6/1/2019	6/1/2013	6/1/2018	0	16SP
NPPM	AG1-2011-004	74751909	NPPD	MEC	50	8/1/2011	6/1/2034	8/1/2011	6/1/2034	8/1/2011	6/1/2034	0	12SP
NPPM	AG1-2011-024	75181604	NPPD	NPPD	100	7/1/2012	7/1/2017	6/1/2014	6/1/2019	7/1/2012	7/1/2017	0	16SP
NPPM	AG1-2011-023	75181621	NPPD	NPPD	50	7/1/2012	7/1/2017	6/1/2014	6/1/2019	7/1/2012	7/1/2017	0	16SP
NPPM	AG1-2011-016	75181631	NPPD	NPPD	50	7/1/2012	7/1/2017	6/1/2014	6/1/2019	7/1/2012	7/1/2017	0	16SP
NPPM	AG1-2011-066	75200206	NPPD	NPPD	1	12/1/2012	12/1/2017	12/1/2012	12/1/2017	12/1/2012	12/1/2017	0	16SP
NTEC	AG1-2011-109	75200060	CSWS	EES	125	1/1/2015	1/1/2020	1/1/2015	1/1/2020	1/1/2015	1/1/2020	0	21SP
NTEC	AG1-2011-110	75200061	EES	CSWS	75	1/1/2015	1/1/2020	1/1/2015	1/1/2020	1/1/2015	1/1/2020	0	21SP
OMPA	AG1-2011-049	75180762	CSWS	CSWS	50	6/1/2014	9/30/2018	6/1/2014	9/30/2018	6/1/2014	9/30/2018	0	21SP
OMPA	AG1-2011-089	75180888	GRDA	OKGE	130	10/1/2012	10/1/2022	6/1/2014	6/1/2024	10/1/2012	10/1/2022	0	16SP
OMPA	AG1-2011-048	75180918	MPS	OKGE	150	5/1/2013	5/1/2033	6/1/2015	6/1/2035	5/1/2013	5/1/2033	0	16SP
OMPA	AG1-2011-050	75196276	CSWS	OKGE	3	3/1/2012	12/31/2027	3/1/2012	12/31/2027	3/1/2012	12/31/2027	0	12SP
OPPM	AG1-2011-026	75180047	NPPD	OPPD	18	12/1/2012	12/1/2017	12/1/2012	12/1/2017	12/1/2012	12/1/2017	0	16SP
OPPM	AG1-2011-025	75181578	NPPD	OPPD	13	10/1/2012	10/1/2017	10/1/2012	10/1/2017	10/1/2012	10/1/2017	0	16SP
OSAG	AG1-2011-067	75199837	WR	WR	10	8/1/2011	8/1/2013	8/1/2011	8/1/2013	8/1/2011	8/1/2013	0	12SP
PPMI	AG1-2011-007	75135353	WR	EES	50	1/1/2014	1/1/2019	6/1/2015	6/1/2020	1/1/2014	1/1/2019	0	21SP
PPMI	AG1-2011-008	75135370	OKGE	EES	100	1/1/2014	1/1/2019	6/1/2015	6/1/2020	1/1/2014	1/1/2019	0	21SP
PPMI	AG1-2011-009	75135393	OKGE	EES	60	1/1/2014	1/1/2019	6/1/2015	6/1/2020	1/1/2014	1/1/2019	0	21SP
PPMI	AG1-2011-010	75135403	SECI	EES	80	1/1/2014	1/1/2019	1/1/2014	1/1/2019	1/1/2014	1/1/2019	0	21SP

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
PRBZ	AG1-2011-103	75197435	NPPD	EES	100	1/1/2014	1/1/2019	11/1/2014	11/1/2019	1/1/2014	1/1/2019	0	21SP
PRBZ	AG1-2011-100	75197450	NPPD	EES	50	1/1/2014	1/1/2019	11/1/2014	11/1/2019	1/1/2014	1/1/2019	0	21SP
PRBZ	AG1-2011-102	75197468	NPPD	EES	50	1/1/2014	1/1/2019	11/1/2014	11/1/2019	1/1/2014	1/1/2019	0	21SP
PRBZ	AG1-2011-101	75197492	NPPD	OPPD	100	1/1/2014	1/1/2019	11/1/2014	11/1/2019	1/1/2014	1/1/2019	0	21SP
PRBZ	AG1-2011-098	75197501	NPPD	OPPD	50	1/1/2014	1/1/2019	11/1/2014	11/1/2019	1/1/2014	1/1/2019	0	21SP
PRBZ	AG1-2011-099	75197511	NPPD	OPPD	50	1/1/2014	1/1/2019	11/1/2014	11/1/2019	1/1/2014	1/1/2019	0	21SP
SECI	AG1-2011-108	75173900	SECI	SECI	80	7/1/2012	7/1/2032	6/1/2016	6/1/2036	7/1/2012	7/1/2032	0	16SP
SPSM	AG1-2011-064	75197996	SPS	SPS	42	6/1/2012	6/1/2045	6/1/2015	6/1/2048	6/1/2012	6/1/2045	0	12SP
SPSM	AG1-2011-065	75197998	SPS	SPS	29	6/1/2012	6/1/2032	6/1/2015	6/1/2035	6/1/2012	6/1/2032	0	12SP
SPSM	AG1-2011-062	75201045	SPS	SPS	255	6/1/2013	1/1/2035	6/1/2016	2/1/2038	6/1/2016	2/1/2038	0	16SP
SPSM	AG1-2011-063	75201050	SPS	SPS	240	1/1/2015	1/1/2035	6/1/2016	6/1/2036	6/1/2016	6/1/2036	0	21SP
TNSK	AG1-2011-030	75108838	KCPL	ERCOTE	6	8/1/2011	6/1/2014	8/1/2011	6/1/2014	8/1/2011	6/1/2014	0	12SP
TNSK	AG1-2011-029	75108845	KCPL	ERCOTE	44	8/1/2011	6/1/2014	Note 3	Note 3	8/1/2011	6/1/2014	0	12SP
TNSK	AG1-2011-027	75108851	CSWS	ERCOTE	44	8/1/2011	6/1/2014	8/1/2011	6/1/2014	8/1/2011	6/1/2014	0	12SP
TNSK	AG1-2011-028	75108856	CSWS	ERCOTE	44	8/1/2011	6/1/2014	8/1/2011	6/1/2014	8/1/2011	6/1/2014	0	12SP
TNSK	AG1-2011-031	75113025	KCPL	ERCOTN	12	8/1/2011	1/1/2017	8/1/2011	1/1/2017	8/1/2011	1/1/2017	0	12SP
TVAM	AG3-2010-003	74493905	SECI	EES	165	1/1/2012	1/1/2017	6/1/2016	6/1/2021	1/1/2012	1/1/2017	0	12SP
WFEC	AG1-2011-097	75179329	CSWS	WFEC	150	1/1/2012	1/1/2037	6/1/2015	6/1/2040	1/1/2012	1/1/2037	0	12SP
WRGS	AG1-2011-002	74977737	OKGE	WR	300	1/1/2016	6/1/2027	1/1/2016	5/1/2027	1/1/2016	5/1/2027	0	21SP
WRGS	AG1-2011-068	75020339	WR	WR	2	1/1/2012	1/1/2014	1/1/2012	1/1/2014	1/1/2012	1/1/2014	0	12SP
WRGS	AG1-2011-003	75021167	WR	WR	201	10/1/2012	1/1/2032	6/1/2014	10/1/2033	10/1/2012	1/1/2032	0	16SP
WRGS	AG1-2011-070	75179342	NPPD	WR	20	1/1/2014	1/1/2019	1/1/2014	1/1/2019	1/1/2014	1/1/2019	0	21SP
WRGS	AG1-2011-071	75179349	NPPD	WR	20	1/1/2014	1/1/2019	1/1/2014	1/1/2019	1/1/2014	1/1/2019	0	21SP
WRGS	AG1-2011-069	75179354	NPPD	WR	22	1/1/2014	1/1/2019	1/1/2014	1/1/2019	1/1/2014	1/1/2019	0	21SP

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

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

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

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

Customer	Study Number	Reservation	Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements	¹ Letter of Credit Amount Required	² Potential Base Plan Engineering and Construction Funding Allowable	Notes	⁴ Additional Engineering and Construction Cost for 3rd Party Upgrades	³ Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITHOUT Potential Base Plan Funding Allocation	^{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
AECC	AG1-2011-032	75197033	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		Schedule 9 & 11 Charges
AECC	AG1-2011-033	75197658	\$ 2,201,643	\$ 327,112	\$ 1,874,531		Indeterminate	\$ 6,722,272	\$ 1,119,206	\$ -	\$ 1,119,206
AECC	AG1-2011-034	75197908	\$ 8,788	\$ -	\$ 8,788		\$ -	\$ 37,913	\$ -	\$ -	Schedule 9 & 11 Charges
AECC	AG1-2011-035	75197949	\$ 3,668,041	\$ 3,668,041	\$ -		Indeterminate	\$ 9,430,932	\$ 9,430,932	\$ -	\$ 9,430,932
AECC	AG1-2011-036	75197522	\$ 7,545	\$ -	\$ 7,545		Indeterminate	\$ 20,586	\$ -	\$ -	Schedule 9 & 11 Charges
AECC	AG1-2011-037	75197961	\$ 315,629	\$ 77,247	\$ 238,382		\$ -	\$ 1,005,104	\$ 245,990	\$ -	\$ 245,990
AECC	AG1-2011-038	75197570	\$ 1,182,112	\$ -	\$ 1,182,112		Indeterminate	\$ 2,112,759	\$ -	\$ -	Schedule 9 & 11 Charges
AECC	AG1-2011-039	75197442	\$ 3,347,058	\$ -	\$ 3,347,058		Indeterminate	\$ 7,461,354	\$ -	\$ -	Schedule 9 & 11 Charges
AECC	AG1-2011-040	75197472	\$ 105,699	\$ -	\$ 105,699		Indeterminate	\$ 197,635	\$ -	\$ -	Schedule 9 & 11 Charges
AECC	AG1-2011-041	75197551	\$ 22,801	\$ -	\$ 22,801		\$ -	\$ 62,211	\$ -	\$ -	Schedule 9 & 11 Charges
AECC	AG1-2011-042	75197589	\$ 2,272,785	\$ -	\$ 2,272,785		Indeterminate	\$ 7,783,750	\$ -	\$ -	Schedule 9 & 11 Charges
AECC	AG1-2011-043	75197610	\$ 16,891	\$ -	\$ 16,891		Indeterminate	\$ 80,650	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG1-2011-092	75191922	\$ 2,262,880	\$ -	\$ 2,262,880		Indeterminate	\$ 3,082,212	\$ -	\$ -	Schedule 9 & 11 Charges
APM	AG1-2011-022	75197582	\$ 439,860	\$ -	\$ 439,860	6	\$ 157,054	\$ 716,355	\$ -	\$ -	Schedule 9 & 11 Charges
BPAE	AG1-2011-017	75181974	\$ 474,236	\$ 474,236	\$ -		Indeterminate	\$ 821,773	\$ 821,773	\$ 5,088,000	\$ 5,088,000
BPAE	AG1-2011-018	75181762	\$ 2,725,979	\$ 2,725,979	\$ -		Indeterminate	\$ 4,521,075	\$ 4,521,075	\$ 2,544,000	\$ 4,521,075
BPAE	AG1-2011-019	75181747	\$ 8,178,015	\$ 8,178,015	\$ -		Indeterminate	\$ 13,563,353	\$ 13,563,353	\$ 7,632,000	\$ 13,563,353
CRGL	AG1-2011-072	75199832	\$ 8,797,873	\$ 8,797,873	\$ -	7,32	Indeterminate	\$ 14,358,276	\$ 14,358,276	\$ 17,133,600	\$ 17,133,600
CRGL	AG1-2011-073	75199999	\$ 21,513,202	\$ 21,513,202	\$ -		Indeterminate	\$ 40,424,642	\$ 40,424,642	\$ 35,400,000	\$ 40,424,642
CRGL	AG1-2011-074	75200004	\$ 4,198,304	\$ 4,198,304	\$ -		Indeterminate	\$ 7,895,286	\$ 7,895,286	\$ 7,080,000	\$ 7,895,286
CRGL	AG1-2011-075	75200019	\$ 1,023,171	\$ 1,023,171	\$ -	8,32	Indeterminate	\$ 1,905,727	\$ 1,905,727	\$ 14,160,000	\$ 14,160,000
CRGL	AG1-2011-076	75200057	\$ 10,821,066	\$ 10,821,066	\$ -	9,32	Indeterminate	\$ 17,905,802	\$ 17,905,802	\$ 21,240,000	\$ 21,240,000
CRGL	AG1-2011-078	75199798	\$ 10,264,027	\$ 10,264,027	\$ -	10,32	Indeterminate	\$ 28,556,678	\$ 28,556,678	\$ 84,960,000	\$ 84,960,000
CRGL	AG1-2011-079	75199802	\$ 2,394,576	\$ 2,394,576	\$ -	11,32	Indeterminate	\$ 6,792,304	\$ 6,792,304	\$ 27,753,600	\$ 27,753,600
CRGL	AG1-2011-080	75199809	\$ 7,330,334	\$ 7,330,334	\$ -	12,32	Indeterminate	\$ 20,792,746	\$ 20,792,746	\$ 84,960,000	\$ 84,960,000
CRGL	AG1-2011-081	75199815	\$ 1,059,083	\$ 1,059,083	\$ -	13,32	Indeterminate	\$ 3,142,228	\$ 3,142,228	\$ 56,640,000	\$ 56,640,000
CRGL	AG1-2011-082	75199820	\$ 20,162,451	\$ 20,162,451	\$ -		Indeterminate	\$ 25,618,746	\$ 25,618,746	\$ 7,462,524	\$ 25,618,746
CRGL	AG1-2011-083	75199828	\$ 55,128,076	\$ 55,128,076	\$ -		Indeterminate	\$ 161,255,315	\$ 161,255,315	\$ 42,480,000	\$ 161,255,315
CRGL	AG1-2011-112	74777223	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 708,000	\$ 708,000
CRGL	AG1-2011-113	74777230	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 708,000	\$ 708,000
CRGL	AG1-2011-114	74777233	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 708,000	\$ 708,000
CRGL	AG1-2011-115	74777222	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 708,000	\$ 708,000
CRGL	AG3-2010-005	74677320	\$ 534,839	\$ 534,839	\$ -	14,32	Indeterminate	\$ 1,538,234	\$ 1,538,234	\$ 28,603,200	\$ 28,603,200
CRGL	AG3-2010-006	74677326	\$ 529,541	\$ 529,541	\$ -	14,32	Indeterminate	\$ 1,522,995	\$ 1,522,995	\$ 28,320,000	\$ 28,320,000
FPLP	AG1-2011-106	75104131	\$ 2,392,348	\$ 2,392,348	\$ -		Indeterminate	\$ 6,152,263	\$ 6,152,263	\$ 28,320,000	\$ 28,320,000
FPLP	AG1-2011-107	75104152	\$ 17,372,752	\$ 17,372,752	\$ -		Indeterminate	\$ 44,012,132	\$ 44,012,132	\$ 28,320,000	\$ 44,012,132
HCPD	AG1-2011-104	75157718	\$ 17,503	\$ 17,503	\$ -		Indeterminate	\$ 75,787	\$ 75,787	\$ 3,052,800	\$ 3,052,800
HCPD	AG1-2011-105	75157720	\$ 34,974	\$ 34,974	\$ -		Indeterminate	\$ 151,425	\$ 151,425	\$ 6,105,600	\$ 6,105,600
HZN	AG1-2011-051	75181717	\$ 5,966,055	\$ 5,966,055	\$ -	15,32	Indeterminate	\$ 9,668,870	\$ 9,668,870	\$ 5,088,000	\$ 9,668,870
HZN	AG1-2011-052	75181735	\$ 2,643,886	\$ 2,643,886	\$ -	16,32	Indeterminate	\$ 4,219,301	\$ 4,219,301	\$ 5,088,000	\$ 5,088,000
HZN	AG1-2011-053	75181741	\$ 2,617,737	\$ 2,617,737	\$ -		Indeterminate	\$ 4,177,807	\$ 4,177,807	\$ 7,080,000	\$ 7,080,000
HZN	AG1-2011-054	75181754	\$ 2,279,220	\$ 2,279,220	\$ -	17,32	\$ -	\$ 3,524,026	\$ 3,524,026	\$ 19,500,000	\$ 19,500,000
HZN	AG1-2011-055	75181743	\$ 1,899,482	\$ 1,899,482	\$ -	18,32	Indeterminate	\$ 3,028,812	\$ 3,028,812	\$ 7,080,000	\$ 7,080,000
HZN	AG3-2010-007	74684543	\$ 3,539,755	\$ 3,539,755	\$ -	19,32	Indeterminate	\$ 5,456,041	\$ 5,456,041	\$ 5,088,000	\$ 5,456,041

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

KPCS	AG1-2011-001	74881463	\$ 3,618,116	\$ 3,618,116	\$ -	Indeterminate	\$ 5,425,674	\$ 5,425,674	\$ 7,080,000	\$ 7,080,000
KPCS	AG1-2011-011	75181547	\$ 279,292	\$ 279,292	\$ -		\$ 610,019	\$ 610,019	\$ -	\$ 610,019
KPCS	AG1-2011-012	75181564	\$ 292,474	\$ 292,474	\$ -		\$ 638,811	\$ 638,811	\$ -	\$ 638,811
KPCS	AG1-2011-013	75181568	\$ 290,844	\$ 290,844	\$ -		\$ 635,250	\$ 635,250	\$ -	\$ 635,250
KPCS	AG1-2011-014	75181591	\$ 2,183,255	\$ 2,183,255	\$ -		\$ 3,318,387	\$ 3,318,387	\$ -	\$ 3,318,387
KPCS	AG1-2011-021	75181721	\$ 301,904	\$ 301,904	\$ -	20,32	\$ 399,230	\$ 399,230	\$ 1,060,000	\$ 1,060,000
KPCS	AG1-2011-056	75199856	\$ 8,307,331	\$ 8,307,331	\$ -	21,32	\$ 10,595,699	\$ 10,595,699	\$ 1,060,000	\$ 10,595,699
KPCS	AG1-2011-057	75199886	\$ 115,923	\$ 115,923	\$ -	22,32	\$ 153,495	\$ 153,495	\$ 1,060,000	\$ 1,060,000
KPCS	AG1-2011-058	75199864	\$ 8,307,331	\$ 8,307,331	\$ -	23,32	\$ 10,595,699	\$ 10,595,699	\$ 1,060,000	\$ 10,595,699
KPCS	AG1-2011-059	75199967	\$ 115,923	\$ 115,923	\$ -	24,32	\$ 153,495	\$ 153,495	\$ 1,060,000	\$ 1,060,000
KPCS	AG1-2011-060	75199896	\$ 115,923	\$ 115,923	\$ -	25,32	\$ 153,495	\$ 153,495	\$ 1,060,000	\$ 1,060,000
KPCS	AG1-2011-061	75199893	\$ 115,923	\$ 115,923	\$ -	26,32	\$ 153,495	\$ 153,495	\$ 1,060,000	\$ 1,060,000
KMEA	AG1-2011-094	75200249	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
KMEA	AG1-2011-095	75199561	\$ -	\$ -	\$ -	34	\$ 706,833	\$ -	\$ -	Schedule 9 & 11 Charges
KMEA	AG1-2011-096	75200582	\$ 333,595	\$ -	\$ 333,595		\$ 666,177	\$ -	\$ -	Schedule 9 & 11 Charges
KPP	AG1-2011-111	75173442	\$ 422,575	\$ -	\$ 422,575		\$ 656,304	\$ -	\$ -	Schedule 9 & 11 Charges
LESM	AG1-2011-006	75134451	\$ 97,258	\$ -	\$ 97,258		\$ 160,208	\$ 160,208	\$ -	\$ 160,208
MEAN	AG1-2011-044	75179416	\$ 14,394	\$ 14,394	\$ -		\$ 21,372	\$ 21,372	\$ 73,200	\$ 73,200
MEAN	AG1-2011-045	75179412	\$ 28,967	\$ 28,967	\$ -		\$ 43,007	\$ 43,007	\$ 146,400	\$ 146,400
MEAN	AG1-2011-046	75169245	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
MEAN	AG1-2011-047	75181551	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
MIDW	AG1-2011-084	75200166	\$ 933,243	\$ -	\$ 933,243		\$ 1,447,238	\$ -	\$ -	Schedule 9 & 11 Charges
MIDW	AG1-2011-085	75200168	\$ 311,080	\$ -	\$ 311,080		\$ 482,411	\$ -	\$ -	Schedule 9 & 11 Charges
MIDW	AG1-2011-086	75200171	\$ 311,080	\$ -	\$ 311,080		\$ 482,411	\$ -	\$ -	Schedule 9 & 11 Charges
MIDW	AG1-2011-087	75200180	\$ 312,169	\$ -	\$ 312,169		\$ 517,098	\$ -	\$ -	Schedule 9 & 11 Charges
MIDW	AG1-2011-088	75200183	\$ 312,169	\$ -	\$ 312,169		\$ 517,098	\$ -	\$ -	Schedule 9 & 11 Charges
NPPM	AG1-2011-004	74751909	\$ 720,354	\$ 720,354	\$ -		\$ 1,937,060	\$ 1,937,060	\$ 16,714,000	\$ 16,714,000
NPPM	AG1-2011-016	75181631	\$ 192,097	\$ -	\$ -		\$ 338,930	\$ 338,930	\$ -	\$ 338,930
NPPM	AG1-2011-023	75181621	\$ 192,097	\$ -	\$ -		\$ 338,930	\$ 338,930	\$ -	\$ 338,930
NPPM	AG1-2011-024	75181604	\$ 384,194	\$ -	\$ -		\$ 677,860	\$ 677,860	\$ -	\$ 677,860
NPPM	AG1-2011-066	75200206	\$ -	\$ -	\$ -		\$ -	\$ -	\$ 85,837	\$ 85,837
NTEC	AG1-2011-109	75200060	\$ 1,223,135	\$ 1,223,135	\$ -	Indeterminate	\$ 2,196,388	\$ 2,196,388	\$ 8,850,000	\$ 8,850,000
NTEC	AG1-2011-110	75200061	\$ 3,679,981	\$ 3,679,981	\$ -		\$ 4,843,154	\$ 4,843,154	\$ -	\$ 4,843,154
OMPA	AG1-2011-048	75180918	\$ 2,157,705	\$ -	\$ 2,157,705	Indeterminate	\$ 6,360,440	\$ -	\$ -	Schedule 9 & 11 Charges
OMPA	AG1-2011-049	75180762	\$ 660,361	\$ 660,361	\$ -		\$ 1,238,957	\$ 1,238,957	\$ -	\$ 1,238,957
OMPA	AG1-2011-050	75196276	\$ 1,642,127	\$ 1,102,127	\$ 540,000		\$ 2,946,528	\$ 1,977,586	\$ -	\$ 1,977,586
OMPA	AG1-2011-089	75180888	\$ 7,720,948	\$ -	\$ 7,720,948		\$ 14,717,560	\$ -	\$ -	Schedule 9 & 11 Charges
OPPM	AG1-2011-025	75181578	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
OPPM	AG1-2011-026	75180047	\$ 222,278	\$ -	\$ 222,278		\$ 370,040	\$ -	\$ -	Schedule 9 & 11 Charges
OSAG	AG1-2011-067	75199837	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
PPMI	AG1-2011-007	75135353	\$ 2,758,630	\$ 2,758,630	\$ -	Indeterminate	\$ 4,881,363	\$ 4,881,363	\$ 3,540,000	\$ 4,881,363
PPMI	AG1-2011-008	75135370	\$ 12,317,014	\$ 12,317,014	\$ -	Indeterminate	\$ 25,114,707	\$ 25,114,707	\$ 7,080,000	\$ 25,114,707
PPMI	AG1-2011-009	75135393	\$ 7,390,208	\$ 7,390,208	\$ -	Indeterminate	\$ 15,068,823	\$ 15,068,823	\$ 4,248,000	\$ 15,068,823
PPMI	AG1-2011-010	75135403	\$ 1,892,855	\$ 1,892,855	\$ -	Indeterminate	\$ 3,436,937	\$ 3,436,937	\$ 5,664,000	\$ 5,664,000

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

PRBZ	AG1-2011-098	75197501	\$	\$	\$	27,32	\$	\$	\$	\$	3,660,000	\$	3,660,000				
PRBZ	AG1-2011-099	75197511	\$	\$	\$	27,32	\$	\$	\$	\$	3,660,000	\$	3,660,000				
PRBZ	AG1-2011-100	75197450	\$	104,471	\$	104,471	\$	28,32	Indeterminate	\$	230,017	\$	230,017	\$	3,540,000	\$	3,540,000
PRBZ	AG1-2011-101	75197492	\$	\$	\$	\$	\$	27,32	\$	\$	\$	\$	7,320,000	\$	7,320,000		
PRBZ	AG1-2011-102	75197468	\$	104,471	\$	104,471	\$	28,32	Indeterminate	\$	230,017	\$	230,017	\$	3,540,000	\$	3,540,000
PRBZ	AG1-2011-103	75197435	\$	208,942	\$	208,942	\$	28,32	Indeterminate	\$	460,034	\$	460,034	\$	7,080,000	\$	7,080,000
SECI	AG1-2011-108	75173900	\$	11,316,510	\$	3,770,666	\$	7,545,844	\$	\$	30,828,923	\$	10,272,018	\$	\$	\$	10,272,018
SPSM	AG1-2011-062	75201045	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
SPSM	AG1-2011-063	75201050	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
SPSM	AG1-2011-064	75197996	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
SPSM	AG1-2011-065	75197998	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
TNSK	AG1-2011-027	75108851	\$	92,197	\$	92,197	\$	29,32	Indeterminate	\$	147,695	\$	147,695	\$	2,189,007	\$	2,189,007
TNSK	AG1-2011-028	75108856	\$	\$	\$	\$	\$	30,32	\$	\$	\$	\$	\$	\$	2,189,007	\$	2,189,007
TNSK	AG1-2011-029	75108845	\$	919,680	\$	919,680	\$	31,32	Indeterminate	\$	1,238,535	\$	1,238,535	\$	2,189,007	\$	2,189,007
TNSK	AG1-2011-030	75108838	\$	112,914	\$	112,914	\$	\$	Indeterminate	\$	152,061	\$	152,061	\$	298,501	\$	298,501
TNSK	AG1-2011-031	75113025	\$	225,827	\$	225,827	\$	\$	Indeterminate	\$	339,365	\$	339,365	\$	1,141,327	\$	1,141,327
TVAM	AG3-2010-003	74493905	\$	6,067,378	\$	6,067,378	\$	33	Indeterminate	\$	9,340,369	\$	9,340,369	\$	11,682,000	\$	11,682,000
WFEC	AG1-2011-097	75179329	\$	45,096,075	\$	45,096,075	\$	\$	\$	\$	137,803,223	\$	137,803,223	\$	\$	\$	137,803,223
WRGS	AG1-2011-002	74977737	\$	25,331	\$	\$	\$	25,331	Indeterminate	\$	59,359	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
WRGS	AG1-2011-003	75021167	\$	3,255,360	\$	\$	\$	3,255,360	\$	\$	8,656,052	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
WRGS	AG1-2011-068	75020339	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
WRGS	AG1-2011-069	75179354	\$	322,033	\$	\$	\$	322,033	\$	\$	556,478	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
WRGS	AG1-2011-070	75179342	\$	296,787	\$	\$	\$	296,787	\$	\$	512,853	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
WRGS	AG1-2011-071	75179349	\$	322,423	\$	\$	\$	322,423	\$	\$	557,152	\$	\$	\$	\$	\$	Schedule 9 & 11 Charges
Grand Total			\$	348,495,369	\$	37,221,210	\$			\$	783,201,260	\$	697,199,137	\$		\$	

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

<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: Request submitted in anticipation of SPP OATT Attachment AD amendments providing for SPP NITS on the SPA Transmission System</p>
<p>Note 7: Mutually exclusive with request 75199798 and 75200057. System impacts identified by only modeling mutually exclusive request 75199798. Also, mutually exclusive with request 74242546, 74242552, and 74242553 in SPP-2010-AGP1.</p>
<p>Note 8: Mutually exclusive with request 74677320, 74677326, and 75199815. System impacts identified by only modeling mutually exclusive request 74677320 and 74677326. Also, mutually exclusive with request 74242462 and 74242464 in SPP-2010-AGP1.</p>
<p>Note 9: Mutually exclusive with request 75199798 and 75199832. System impacts identified by only modeling mutually exclusive request 75199798. Also, mutually exclusive with request 74242546, 74242552, and 74242553 in SPP-2010-AGP1.</p>
<p>Note 10: Mutually exclusive with request 75199832 and 75200057. System impacts identified by only modeling mutually exclusive request 75199798. Also, mutually exclusive with request 74242546, 74242552, and 74242553 in SPP-2010-AGP1.</p>
<p>Note 11: Mutually exclusive with request 75199809. System impacts identified by only modeling mutually exclusive request 75199809.</p>
<p>Note 12: Mutually exclusive with request 75199802. System impacts identified by only modeling mutually exclusive request 75199809.</p>
<p>Note 13: Mutually exclusive with request 74677320, 74677326, and 75200019. System impacts identified by only modeling mutually exclusive request 74677320 and 74677326. Also, mutually exclusive with request 74242462 and 74242464 in SPP-2010-AGP1.</p>
<p>Note 14: Mutually exclusive with request 75199815 and 75200019. System impacts identified by only modeling mutually exclusive request 74677320 and 74677326. Also, mutually exclusive with request 74242462 and 74242464 in SPP-2010-AGP1.</p>
<p>Note 15: Mutually exclusive with request 75181735. System impacts identified by only modeling mutually exclusive request 75181735.</p>
<p>Note 16: Mutually exclusive with request 75181717. System impacts identified by only modeling mutually exclusive request 75181735.</p>
<p>Note 17: Mutually exclusive with request 74684543 and 75181743. System impacts identified by only modeling mutually exclusive request 75181743.</p>
<p>Note 18: Mutually exclusive with request 74684543 and 75181754. System impacts identified by only modeling mutually exclusive request 75181743.</p>
<p>Note 19: Mutually exclusive with request 75181754 and 75181743. System impacts identified by only modeling mutually exclusive request 75181743.</p>
<p>Note 20: Mutually exclusive with request 75199856, 75199886, and 75199896. System impacts identified by only modeling mutually exclusive request 75199856.</p>
<p>Note 21: Mutually exclusive with request 75181721, 75199886, and 75199896. System impacts identified by only modeling mutually exclusive request 75199856.</p>
<p>Note 22: Mutually exclusive with request 75199893 and 75199967. System impacts identified by only modeling mutually exclusive request 75199864.</p>
<p>Note 23: Mutually exclusive with request 75181721, 75199856, and 75199896. System impacts identified by only modeling mutually exclusive request 75199856.</p>
<p>Note 24: Mutually exclusive with request 75199864 and 75199967. System impacts identified by only modeling mutually exclusive request 75199864.</p>
<p>Note 25: Mutually exclusive with request 75181721, 75199856, and 75199886. System impacts identified by only modeling mutually exclusive request 75199856.</p>
<p>Note 26: Mutually exclusive with request 75199864 and 75199893. System impacts identified by only modeling mutually exclusive request 75199864.</p>
<p>Note 27: Mutually exclusive with requests 75197435, 75197450, and 75197468. System impacts identified by only modeling mutually exclusive requests 75197435, 75197450, and 75197468.</p>
<p>Note 28: Mutually exclusive with requests 75197492, 75197501, and 75197511. System impacts identified by only modeling mutually exclusive requests 75197435, 75197450, and 75197468.</p>
<p>Note 29: Mutually exclusive with request 75108845 and 75108856. System impacts identified by only modeling mutually exclusive request 75108845.</p>
<p>Note 30: Mutually exclusive with request 75108845 and 75108851. System impacts identified by only modeling mutually exclusive request 75108845.</p>
<p>Note 31: Mutually exclusive with request 75108851 and 75108856. System impacts identified by only modeling mutually exclusive request 75108845.</p>
<p>Note 32: ATSS cost allocation includes all customer mutually exclusive requests in SPP-2011-AGP1.</p>
<p>Note 33: Mutually exclusive with request 73877198 in SPP-2010-AGP1.</p>
<p>Note 34: The estimated engineering and construction cost for the Pawnee to Larned 115 kV line has a 2009 year effective date. This estimate will be updated with a 2011 year effective date.</p>

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

Customer Study Number
 AECC AG1-2011-032

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
AECC	75197033	OKGE	OKGE	238	7/1/2015	7/1/2020			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197033	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Customer Study Number
 AECC AG1-2011-033

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AECC	75197658	OKGE	CSWS	100	10/1/2012	10/1/2032	6/1/2014	6/1/2034	\$ 1,874,531	\$ -	\$ 2,201,643	\$ 6,722,272
									\$ 1,874,531	\$ -	\$ 2,201,643	\$ 6,722,272

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
75197658	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 15,437	\$ 7,718	\$ 23,155	\$ 250,000	\$ 81,918
	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 Accelerated	6/1/2013	6/1/2014			\$ 899,517	\$ -	\$ 899,517	\$ 4,312,993	\$ 2,619,726
	ELM SPRINGS REC - TONTITOWN 161KV CKT 1	6/1/2017	6/1/2017			\$ 30,744	\$ -	\$ 30,744	\$ 150,000	\$ 72,736
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 638,787	\$ 319,394	\$ 958,181	\$ 14,500,000	\$ 3,275,699
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 290,046	\$ -	\$ 290,046	\$ 3,300,000	\$ 672,193
	Total					\$ 1,874,531	\$ 327,112	\$ 2,201,643	\$ 22,512,993	\$ 6,722,272

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
75197658	Multi - Monett South	6/1/2017	6/1/2017		

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
75197658	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75197658	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75197658	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			0.63%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			0.85%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 501,078	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 17,893	\$ 250,000
	Total					\$ 518,971	\$ 8,250,000

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

Customer Study Number
 AECC AG1-2011-034

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AECC	75197908	OKGE	OKGE	100	7/1/2015	10/1/2032			\$ 8,788	\$ -	\$ 8,788	\$ 37,913
									\$ 8,788	\$ -	\$ 8,788	\$ 37,913

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
75197908	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014			\$ 1,296	\$ -	\$ 1,296	\$ 250,000	\$ 5,365
	CHITWOOD - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1	7/1/2015	7/1/2015	10/1/2013		\$ 7,492	\$ -	\$ 7,492	\$ 120,000	\$ 32,549
					Total	\$ 8,788	\$ -	\$ 8,788	\$ 370,000	\$ 37,913

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
75197908	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		

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
75197908	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Customer Study Number
 AECC AG1-2011-035

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AECC	75197949	SECI	CSWS	25	7/1/2012	7/1/2032	6/1/2016	6/1/2036	\$ -	\$ -	\$ 3,668,041	\$ 9,430,932
									\$ -	\$ -	\$ 3,668,041	\$ 9,430,932

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
75197949	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014			\$ 2,981	\$ 1,490	\$ 4,471	\$ 250,000	\$ 15,456
	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 Accelerated	6/1/2013	6/1/2014			\$ 224,110	\$ -	\$ 224,110	\$ 4,312,993	\$ 639,287
	CIMARRON RIVER PLANT - GRAY CO SUB 115KV CKT 1	8/1/2011	6/1/2015		Yes	\$ 338,385	\$ 169,192	\$ 507,577	\$ 26,437,500	\$ 1,395,278
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ 48,526	\$ 24,263	\$ 72,789	\$ 3,150,000	\$ 187,643
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ 92,562	\$ 46,281	\$ 138,843	\$ 6,008,500	\$ 371,379
	ELM SPRINGS REC - TONTITOWN 161KV CKT 1	6/1/2017	6/1/2017			\$ 7,638	\$ -	\$ 7,638	\$ 150,000	\$ 17,699
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 224,446	\$ -	\$ 224,446	\$ 14,500,000	\$ 749,869
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 71,212	\$ -	\$ 71,212	\$ 3,300,000	\$ 160,775
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ 5,570	\$ 2,785	\$ 8,355	\$ 225,000	\$ 26,825
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ 191,335	\$ 95,668	\$ 287,003	\$ 12,420,200	\$ 725,088
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 308	\$ -	\$ 308	\$ 35,000	\$ 868
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014			\$ 14,678	\$ 7,339	\$ 22,017	\$ 2,500,000	\$ 54,188
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ 182,080	\$ -	\$ 182,080	\$ 39,937,500	\$ 514,116
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ 182,080	\$ -	\$ 182,080	\$ 39,937,500	\$ 455,824
	Multi - Stateline - Joplin - Reinmiller conversion Accelerate	6/1/2017	6/1/2017			\$ 726,951	\$ 363,476	\$ 1,090,427	\$ 1,090,427	\$ 2,450,985
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	6/1/2013	6/1/2015			\$ 232,222	\$ 116,111	\$ 348,333	\$ 10,562,500	\$ 932,418
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	6/1/2013	6/1/2015			\$ 63,428	\$ 31,714	\$ 95,142	\$ 2,885,000	\$ 271,752
	SUB 452 - RIVERTON - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1	6/1/2017	6/1/2017			\$ 134,140	\$ 67,070	\$ 201,210	\$ 4,725,000	\$ 461,483
	Total					\$ 2,742,652	\$ 925,389	\$ 3,668,041	\$ 172,427,120	\$ 9,430,932

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
75197949	Multi - Monett South	6/1/2017	6/1/2017		

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
75197949	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75197949	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		Yes
	GRAY CO SUB-Judson LRG 115kv CKT 2	8/1/2011	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	8/1/2011	6/1/2015		Yes
	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2011	6/1/2013		Yes
	North Judson Large - Spearville 115KV CKT 2	8/1/2011	6/1/2015		Yes
	Spearville 345/115/13.8kv Transformer CKT 3	8/1/2011	6/1/2015		Yes

Priority 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
75197949	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		

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
75197949	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	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 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MENAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75197949	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			0.34%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			0.11%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			0.28%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 526	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 154,036	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 4,113	\$ 250,000
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			\$ -	\$ -
					Total	\$ 158,675	\$ 8,430,000

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

Customer Study Number
 AECC AG1-2011-036

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AECC	75197522	SPA	OKGE	89	7/1/2015	7/1/2020			\$ 7,545	\$ -	\$ 7,545	\$ 20,586
									\$ 7,545	\$ -	\$ 7,545	\$ 20,586

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197522	CHITWOOD - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1	7/1/2015	7/1/2015	10/1/2013		\$ 7,545	\$ 120,000	\$ 20,586
					Total	\$ 7,545	\$ 120,000	\$ 20,586

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
75197522	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		

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
75197522	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75197522	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014			\$ 1,066	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 58,077	\$ 5,450,000
	BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES	7/1/2015	7/1/2015			100.00%	100.00%
					Total	\$ 59,143	\$ 5,550,000

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

Customer Study Number
 AECC AG1-2011-037

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
AECC	75197961	SECI	OKGE	25	7/1/2015	7/1/2032			\$ 238,382	\$ -	\$ 315,629	\$ 1,005,104
									\$ 238,382	\$ -	\$ 315,629	\$ 1,005,104

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
75197961	CHITWOOD - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1	7/1/2015	7/1/2015	10/1/2013		\$ 2,129	\$ -	\$ 2,129	\$ 120,000	\$ 9,210
	CIMARRON RIVER PLANT - GRAY CO SUB 115KV CKT 1	8/1/2011	6/1/2015			\$ 79,607	\$ 39,803	\$ 119,410	\$ 26,437,500	\$ 386,064
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016			\$ 10,752	\$ 5,376	\$ 16,128	\$ 3,150,000	\$ 48,896
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016			\$ 20,509	\$ 10,254	\$ 30,763	\$ 6,008,500	\$ 94,651
	EL RENO - ROMAN NOSE 138KV CKT 1	1/1/2012	6/1/2015			\$ 23,160	\$ -	\$ 23,160	\$ 16,000,000	\$ 88,201
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ 1,234	\$ 617	\$ 1,851	\$ 225,000	\$ 6,990
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016			\$ 42,393	\$ 21,197	\$ 63,590	\$ 12,420,200	\$ 188,937
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ 29,299	\$ -	\$ 29,299	\$ 39,937,500	\$ 97,774
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ 29,299	\$ -	\$ 29,299	\$ 39,937,500	\$ 84,382
	Total					\$ 238,382	\$ 77,247	\$ 315,629	\$ 144,236,200	\$ 1,005,104

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
75197961	GRAY CO SUB-Judson LRG 115kv CKT 2	8/1/2011	6/1/2015		
	Judson Large - North Judson Large 115KV CKT 2	8/1/2011	6/1/2015		
	North Judson Large - Spearville 115KV CKT 2	8/1/2011	6/1/2015		
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		
	Spearville 345/115/13.8KV Transformer CKT 3	8/1/2011	6/1/2015		

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
75197961	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - 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

Customer Study Number
 AECC AG1-2011-038

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AECC	75197570	CSWS	OKGE	710	7/1/2015	7/1/2020			\$ 1,182,112	\$ -	\$ 1,182,112	\$ 2,112,759
									\$ 1,182,112	\$ -	\$ 1,182,112	\$ 2,112,759

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197570	CHITWOOD - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1	7/1/2015	7/1/2015	10/1/2013		\$ 49,390	\$ 120,000	\$ 134,757
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ 1,132,722	\$ 7,100,000	\$ 1,978,002
						\$ 1,182,112	\$ 7,220,000	\$ 2,112,759

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
75197570	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		

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
75197570	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 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 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75197570	CLARKSVILLE - OZARK 161KV CKT 1	6/1/2017	6/1/2017			\$ 196,635	\$ 1,000,000
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			15.95%	100.00%
						\$ 196,635	\$ 1,000,000

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

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

Customer Study Number
 AECC AG1-2011-039

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AECC	75197442	CSWS	CSWS	170	6/1/2015	6/1/2020			\$ 3,347,058	\$ -	\$ 3,347,058	\$ 7,461,354
									\$ 3,347,058	\$ -	\$ 3,347,058	\$ 7,461,354

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197442	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014			\$ 23,959	\$ 250,000	\$ 61,820
	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 Accelerated	6/1/2013	6/1/2014			\$ 1,505,701	\$ 4,312,993	\$ 3,277,096
	ELM SPRINGS REC - TONTITOWN 161KV CKT 1	6/1/2017	6/1/2017			\$ 51,800	\$ 150,000	\$ 91,582
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 1,320,450	\$ 14,500,000	\$ 3,292,167
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 445,148	\$ 3,300,000	\$ 738,689
						\$ 3,347,058	\$ 22,512,993	\$ 7,461,354

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
75197442	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75197442	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75197442	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 606,381	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 18,543	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			9.60%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			9.60%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			9.60%	100.00%
						\$ 624,924	\$ 8,250,000

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

Customer Study Number
 AECC AG1-2011-040

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AECC	75197472	CSWS	OKGE	170	7/1/2015	6/1/2020			\$ 105,699	\$ -	\$ 105,699	\$ 197,635
									\$ 105,699	\$ -	\$ 105,699	\$ 197,635

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197472	CHITWOOD - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1	7/1/2015	7/1/2015	10/1/2013		\$ 13,752	\$ 120,000	\$ 37,428
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ 91,947	\$ 7,100,000	\$ 160,207
						\$ 105,699	\$ 7,220,000	\$ 197,635

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
75197472	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		

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
75197472	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 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 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75197472	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			1.30%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			2.23%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			2.23%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			2.23%	100.00%
					Total	\$ -	\$ -

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

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

Customer Study Number
 AECC AG1-2011-041

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
AECC	75197551	EES	OKGE	320	7/1/2015	7/1/2020			\$ 22,801	\$ -	\$ 22,801	\$ 62,211
									\$ 22,801	\$ -	\$ 22,801	\$ 62,211

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197551	CHITWOOD - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1	7/1/2015	7/1/2015	10/1/2013		\$ 22,801	\$ 120,000	\$ 62,211
					Total	\$ 22,801	\$ 120,000	\$ 62,211

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
75197551	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		

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
75197551	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 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 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MENAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	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

Customer Study Number
 AECC AG1-2011-042

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
AECC	75197589	CSWS	CSWS	200	1/1/2015	7/1/2035			\$ 2,272,785	\$ -	\$ 2,272,785	\$ 7,783,750
									\$ 2,272,785	\$ -	\$ 2,272,785	\$ 7,783,750

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197589	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 Accelerated	6/1/2013	6/1/2014			\$ 1,683,665	\$ 4,312,993	\$ 6,027,293
	ELM SPRINGS REC - TONTITOWN 161KV CKT 1	6/1/2017	6/1/2017			\$ 59,819	\$ 150,000	\$ 173,931
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 529,301	\$ 3,300,000	\$ 1,582,526
Total						\$ 2,272,785	\$ 7,762,993	\$ 7,783,750

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
75197589	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75197589	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			5.92%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			0.02%	100.00%
	CLARKSVILLE - OZARK 161KV CKT 1	6/1/2017	6/1/2017			\$ 629,096	\$ 1,000,000
	GLEASON - MORRILTON EAST 161KV CKT 1	1/1/2015	1/1/2015			69.87%	100.00%
Total						\$ 629,096	\$ 1,000,000

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

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

Customer Study Number
 AECC AG1-2011-043

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
AECC	75197610	CSWS	OKGE	200	7/1/2015	7/1/2035			\$ 16,891	\$ -	\$ 16,891	\$ 80,650
									\$ 16,891	\$ -	\$ 16,891	\$ 80,650

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
75197610	CHITWOOD - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1	7/1/2015	7/1/2015	10/1/2013		\$ 16,891	\$ 120,000	\$ 80,650	
						Total	\$ 16,891	\$ 120,000	\$ 80,650

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
75197610	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		

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
75197610	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75197610	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			2.20%	100.00%
	CLARKSVILLE - OZARK 161KV CKT 1	6/1/2017	6/1/2017			\$ 174,268	\$ 1,000,000
	GLEASON - MORRILTON EAST 161KV CKT 1	1/1/2015	1/1/2015			30.13%	100.00%
						Total	\$ 174,268 \$ 1,000,000

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

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

Customer Study Number
 AEPM AG1-2011-092

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
AEPM	75191922	CSWS	CLEC	70	6/1/2014	6/1/2019			\$ 2,262,880	\$ -	\$ 2,262,880	\$ 3,082,212
									\$ 2,262,880	\$ -	\$ 2,262,880	\$ 3,082,212

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75191922	CHAPEL HILL REC - WELSH REC 138KV CKT 1	6/1/2017	6/1/2017			\$ 1,583,103	\$ 4,000,000	\$ 1,888,688
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 155,945	\$ 14,500,000	\$ 356,597
	FULTON 115 - PATMOS WEST SS (AEC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ 523,832	\$ 7,100,000	\$ 836,927
Total						\$ 2,262,880	\$ 25,600,000	\$ 3,082,212

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
75191922	WELSH REC - WILKES 138KV CKT 1	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75191922	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	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		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75191922	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			0.80%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			4.70%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			3.72%	100.00%
	FULTON 115 - PATMOS WEST SS (AEC) 115KV CKT 1 EES	6/1/2017	6/1/2017			7.38%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 159,557	\$ 8,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			8.45%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			8.45%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			15.66%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			8.45%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			0.33%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			16.97%	100.00%
Total						\$ 159,557	\$ 8,000,000

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

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

Customer Study Number
 APM AG1-2011-022

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
APM	75197582	AECI	SPA	4	6/1/2012	6/1/2022			\$ 439,860	\$ -	\$ 439,860	\$ 716,355
									\$ 439,860	\$ -	\$ 439,860	\$ 716,355

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197582	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014			\$ 3,603	\$ 250,000	\$ 8,694
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 86,257	\$ 14,500,000	\$ 201,142
	MUSKOGEE - ROSS LAKE 161KV CKT 1	6/1/2017	6/1/2017			\$ 350,000	\$ 350,000	\$ 506,518
					Total	\$ 439,860	\$ 15,100,000	\$ 716,355

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
75197582	NORTHWEST - 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*
75197582	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 148,771	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 8,283	\$ 250,000
					Total	\$ 157,054	\$ 8,250,000

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

Customer Study Number
 BPAE AG1-2011-017

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	75181974	KCPL	AECI	100	11/1/2012	11/1/2017			\$ -	\$ 5,088,000	\$ 474,236	\$ 821,773
									\$ -	\$ 5,088,000	\$ 474,236	\$ 821,773

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
75181974	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2013	6/1/2014			\$ -		\$ 384,385	\$ 5,000,000	\$ 643,984
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 89,851	\$ 14,500,000	\$ 177,788
					Total			\$ 474,236	\$ 19,500,000	\$ 821,773

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
75181974	Multi - Monett South	6/1/2017	6/1/2017		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75181974	7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			2.76%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			0.67%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			1.25%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 9,185	\$ 180,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2017	6/1/2017			25.14%	100.00%
					Total	\$ 9,185	\$ 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.

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

Customer Study Number
 BPAE AG1-2011-018

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
BPAE	75181762	WR	AECI	50	11/1/2012	11/1/2017	6/1/2014	6/1/2019	\$ -	\$ 2,544,000	\$ 2,725,979	\$ 4,521,075
									\$ -	\$ 2,544,000	\$ 2,725,979	\$ 4,521,075

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
75181762	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ -		\$ 380,005	\$ 5,000,000	\$ 636,646
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1	6/1/2013	6/1/2014			\$ -		\$ 435,777	\$ 4,500,000	\$ 705,627
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2013	6/1/2013			\$ -		\$ 5,504	\$ 150,000	\$ 9,707
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 100,207	\$ 14,500,000	\$ 198,280
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 35,158	\$ 3,300,000	\$ 44,640
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ -		\$ 884,664	\$ 39,937,500	\$ 1,496,593
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ -		\$ 884,664	\$ 39,937,500	\$ 1,429,582
					Total			\$ 2,725,979	\$ 107,325,000	\$ 4,521,075

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
75181762	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75181762	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - 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
75181762	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013	12/1/2013	Yes
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75181762	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.13%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			0.73%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			1.38%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014			\$ 2,201	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 119,937	\$ 5,450,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013		Yes	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014		Yes	\$ 6,902	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 4,413	\$ 180,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2017	6/1/2017			12.50%	100.00%
					Total	\$ 133,453	\$ 5,880,000

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

Customer Study Number
BPAE AG1-2011-019

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
BPAE	75181747	WR	AECI	150	11/1/2012	11/1/2017	6/1/2014	6/1/2019	\$ -	\$ 7,632,000	\$ 8,178,015	\$ 13,563,353
									\$ -	\$ 7,632,000	\$ 8,178,015	\$ 13,563,353

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
75181747	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ -		\$ 1,140,051	\$ 5,000,000	\$ 1,909,999
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ -		\$ 1,307,371	\$ 4,500,000	\$ 2,116,945
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2013	6/1/2013			\$ -		\$ 16,511	\$ 150,000	\$ 29,118
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 300,621	\$ 14,500,000	\$ 594,839
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 105,475	\$ 3,300,000	\$ 133,922
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ -		\$ 2,653,993	\$ 39,937,500	\$ 4,489,781
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ -		\$ 2,653,993	\$ 39,937,500	\$ 4,288,748
	Total							\$ 8,178,015	\$ 107,325,000	\$ 13,563,353

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
75181747	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75181747	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - 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
75181747	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013	12/1/2013	Yes
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75181747	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			3.40%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			2.19%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			4.14%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 6,602	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 359,787	\$ 5,450,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013		Yes	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014		Yes	\$ 20,706	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 13,240	\$ 180,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2017	6/1/2017			37.49%	100.00%
	Total					\$ 400,335	\$ 5,880,000

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

Customer Study Number
CRGL AG1-2011-072

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75199832	SPS	EES	242	12/1/2012	12/1/2017	6/1/2016	6/1/2021	\$ -	\$ 17,133,600	\$ 8,797,873	\$ 14,358,276
									\$ -	\$ 17,133,600	\$ 8,797,873	\$ 14,358,276

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75199832	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ 349,903	\$ 3,150,000	\$ 535,426
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ 667,427	\$ 6,008,500	\$ 1,159,220
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	10/1/2011	6/1/2013		Yes	\$ 859	\$ 15,000	\$ 1,668
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 739,675	\$ 14,500,000	\$ 1,474,718
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ 1,053,305	\$ 7,100,000	\$ 1,487,620
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 126,740	\$ 3,300,000	\$ 162,295
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013		Yes	\$ 40,163	\$ 225,000	\$ 76,551
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ 1,379,641	\$ 12,420,200	\$ 2,068,977
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ 2,220,080	\$ 39,937,500	\$ 3,782,726
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ 2,220,080	\$ 39,937,500	\$ 3,609,074
					Total	\$ 8,797,873	\$ 126,593,700	\$ 14,358,276

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
75199832	Multi - Monett South	6/1/2017	6/1/2017		

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
75199832	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75199832	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		Yes

Priority 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
75199832	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		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
75199832	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MENAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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
75199832	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014	6/1/2014	Yes

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75199832	AVATCAN - SCOTT 138KV CKT 1 LAGN	10/1/2012	10/1/2012			38.34%	100.00%
	6AIRLINE 230.00 - 6VIGNES 230KV CKT 1 LAGN	10/1/2012	10/1/2012			37.42%	100.00%
	6AIRLINE 230.00 - SORRENTO 230KV CKT 1	10/1/2012	10/1/2012			37.42%	100.00%
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			5.04%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			6.69%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			5.61%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			22.40%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014			\$ 10,318	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 562,339	\$ 5,450,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 6,815	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			16.11%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			15.77%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			15.95%	100.00%
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			14.84%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 911,538	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 30,269	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			8.93%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			8.93%	100.00%
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2011	10/1/2011			31.31%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			11.23%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			8.93%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			17.90%	100.00%
	RAPIDES - RODEMAGHER 230KV CKT 1	6/1/2012	6/1/2012			9.10%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			15.60%	100.00%
					Total	\$ 1,521,279	\$ 13,980,000

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

Customer Study Number
CRGL AG1-2011-073

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75199999	SECI	EES	500	7/1/2014	7/1/2019	6/1/2016	6/1/2021	\$ -	\$ 35,400,000	\$ 21,513,202	\$ 40,424,642
									\$ -	\$ 35,400,000	\$ 21,513,202	\$ 40,424,642

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
75199999	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ -		\$ 991,204	\$ 3,150,000	\$ 1,749,490
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ -		\$ 1,890,682	\$ 6,008,500	\$ 3,682,191
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 1,248,020	\$ 14,500,000	\$ 2,874,781
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 306,986	\$ 3,300,000	\$ 463,120
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ -		\$ 3,908,238	\$ 12,420,200	\$ 6,760,324
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ -		\$ 6,584,036	\$ 39,937,500	\$ 12,893,164
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ -		\$ 6,584,036	\$ 39,937,500	\$ 12,001,570
	Total							\$ 21,513,202	\$ 119,253,700	\$ 40,424,642

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
75199999	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75199999	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
75199999	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			11.22%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			10.78%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			14.59%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 15,368	\$ 180,000
	Total					\$ 15,368	\$ 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.

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

Customer Study Number
CRGL AG1-2011-074

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75200004	SECI	EES	100	7/1/2014	7/1/2019	6/1/2016	6/1/2021	\$ -	\$ 7,080,000	\$ 4,198,304	\$ 7,895,286
									\$ -	\$ 7,080,000	\$ 4,198,304	\$ 7,895,286

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
75200004	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ -		\$ 198,560	\$ 3,150,000	\$ 350,461
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ -		\$ 378,746	\$ 6,008,500	\$ 737,626
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 267,117	\$ 14,500,000	\$ 615,297
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 59,864	\$ 3,300,000	\$ 90,311
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ -		\$ 782,907	\$ 12,420,200	\$ 1,354,243
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ -		\$ 1,255,555	\$ 39,937,500	\$ 2,458,686
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ -		\$ 1,255,555	\$ 39,937,500	\$ 2,288,662
	Total							\$ 4,198,304	\$ 119,253,700	\$ 7,895,286

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
75200004	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75200004	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
75200004	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			2.24%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			2.34%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			2.81%	100.00%
	BOGALUSA 500/230KV TRANSFORMER CKT 1	7/1/2012	7/1/2012			7.84%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014			\$ 4,369	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 238,085	\$ 5,450,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 3,068	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 306,889	\$ 8,000,000
	Total					\$ 552,411	\$ 13,730,000

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

Customer Study Number
CRGL AG1-2011-075

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	75200019	NPPD	EES	200	12/1/2012	12/1/2017	6/1/2014	6/1/2019	\$ -	\$ 14,160,000	\$ 1,023,171	\$ 1,905,727
									\$ -	\$ 14,160,000	\$ 1,023,171	\$ 1,905,727

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200019	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 281,128	\$ 14,500,000	\$ 560,495
	HOSKINS- TWIN CHURCH 230KV CKT 1	7/1/2012	6/1/2014		Yes	\$ 742,043	\$ 3,000,000	\$ 1,345,232
					Total	\$ 1,023,171	\$ 17,500,000	\$ 1,905,727

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75200019	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75200019	NORTHWEST - 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*
75200019	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			4.14%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			2.68%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			2.77%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 5,050	\$ 180,000
					Total	\$ 5,050	\$ 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.

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

Customer Study Number
CRGL AG1-2011-076

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	75200057	SPS	EES	300	12/1/2012	12/1/2017	6/1/2016	6/1/2021	\$ -	\$ 21,240,000	\$ 10,821,066	\$ 17,905,802
									\$ -	\$ 21,240,000	\$ 10,821,066	\$ 17,905,802

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200057	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ 431,132	\$ 3,150,000	\$ 659,723
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ 822,367	\$ 6,008,500	\$ 1,428,328
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	10/1/2011	6/1/2013		Yes	\$ 957	\$ 15,000	\$ 1,859
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 689,876	\$ 14,500,000	\$ 1,375,432
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 178,110	\$ 3,300,000	\$ 228,076
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013		Yes	\$ 49,486	\$ 225,000	\$ 94,321
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ 1,699,918	\$ 12,420,200	\$ 2,549,281
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ 3,474,610	\$ 39,937,500	\$ 5,920,282
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ 3,474,610	\$ 39,937,500	\$ 5,648,501
						\$ 10,821,066	\$ 119,493,700	\$ 17,905,802

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
75200057	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75200057	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	6/1/2013		Yes

Priority 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
75200057	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		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
75200057	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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
75200057	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75200057	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			6.47%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			5.83%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			8.39%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013				
						\$ 8,709	\$ 180,000
						Total	\$ 8,709 \$ 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.

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

Customer Study Number
CRGL AG1-2011-078

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	75199798	SPS	EES	300	12/1/2012	12/1/2032	6/1/2016	6/1/2036	\$ -	\$ 84,960,000	\$ 10,264,027	\$ 28,556,678
									\$ -	\$ 84,960,000	\$ 10,264,027	\$ 28,556,678

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
75199798	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ -		\$ 433,647	\$ 3,150,000	\$ 1,161,251
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ -		\$ 827,164	\$ 6,008,500	\$ 2,281,329
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	10/1/2011	6/1/2013		Yes	\$ -		\$ 1,004	\$ 15,000	\$ 3,250
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 790,387	\$ 14,500,000	\$ 2,744,498
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 172,346	\$ 3,300,000	\$ 406,490
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013		Yes	\$ -		\$ 49,775	\$ 225,000	\$ 166,025
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ -		\$ 1,709,834	\$ 12,420,200	\$ 4,487,264
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ -		\$ 3,139,935	\$ 39,937,500	\$ 9,201,034
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ -		\$ 3,139,935	\$ 39,937,500	\$ 8,105,538
	Total							\$ 10,264,027	\$ 119,493,700	\$ 28,556,678

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
75199798	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75199798	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	6/1/2013		Yes

Priority 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
75199798	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kV	8/1/2011	1/1/2015		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
75199798	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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
75199798	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014	6/1/2014	Yes

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75199798	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			6.54%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			6.90%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			7.94%	100.00%
	BOGALUSA 500/230KV TRANSFORMER CKT 1	7/1/2012	7/1/2012			23.41%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 8,791	\$ 180,000
					Total	\$ 8,791	\$ 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.

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

Customer Study Number
CRGL AG1-2011-079

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	75199802	OKGE	EES	98	12/1/2012	12/1/2032	6/1/2015	6/1/2035	\$ -	\$ 27,753,600	\$ 2,394,576	\$ 6,792,304
									\$ -	\$ 27,753,600	\$ 2,394,576	\$ 6,792,304

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75199802	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 315,363	\$ 14,500,000	\$ 1,095,050
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 82,575	\$ 3,300,000	\$ 194,759
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ 998,319	\$ 39,937,500	\$ 2,925,400
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ 998,319	\$ 39,937,500	\$ 2,577,096
	Total					\$ 2,394,576	\$ 97,675,000	\$ 6,792,304

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
75199802	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		Yes
	Multi - Monett South	6/1/2017	6/1/2017		

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
75199802	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	6/1/2016		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75199802	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	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
75199802	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013	12/1/2013	Yes
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75199802	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.71%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			2.65%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			3.01%	100.00%
	BOGALUSA 500/230KV TRANSFORMER CKT 1	7/1/2012	7/1/2012			7.98%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 4,669	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 254,473	\$ 5,450,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013		Yes	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014		Yes	\$ 14,622	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 2,300	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 320,844	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 12,470	\$ 250,000
	Total					\$ 609,378	\$ 14,130,000

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

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

Customer Study Number
CRGL AG1-2011-080

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	75199809	OKGE	EES	300	12/1/2012	12/1/2032	6/1/2015	6/1/2035	\$ -	\$ 84,960,000	\$ 7,330,334	\$ 20,792,746
									\$ -	\$ 84,960,000	\$ 7,330,334	\$ 20,792,746

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
75199809	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 965,369	\$ 14,500,000	\$ 3,352,096
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 252,781	\$ 3,300,000	\$ 596,201
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ -		\$ 3,056,092	\$ 39,937,500	\$ 8,955,346
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ -		\$ 3,056,092	\$ 39,937,500	\$ 7,889,103
	Total							\$ 7,330,334	\$ 97,675,000	\$ 20,792,746

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
75199809	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		Yes
	Multi - Monett South	6/1/2017	6/1/2017		

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
75199809	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75199809	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	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
75199809	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013	12/1/2013	Yes
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75199809	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ 5.23%	\$ 100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			\$ 8.11%	\$ 100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			\$ 9.22%	\$ 100.00%
	BOGALUSA 500/230KV TRANSFORMER CKT 1	7/1/2012	7/1/2012			\$ 24.42%	\$ 100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	Yes		\$ 14,294	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014	Yes		\$ 778,996	\$ 5,450,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013	Yes		\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	Yes		\$ 44,760	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 7,042	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 982,153	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 38,175	\$ 250,000
	Total					\$ 1,865,420	\$ 14,130,000

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

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

Customer Study Number
CRGL AG1-2011-081

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	75199815	NPPD	EES	200	12/1/2012	12/1/2032	6/1/2014	6/1/2034	\$ -	\$ 56,640,000	\$ 1,059,083	\$ 3,142,228
									\$ -	\$ 56,640,000	\$ 1,059,083	\$ 3,142,228

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75199815	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 316,155	\$ 14,500,000	\$ 1,097,800
	HOSKINS- TWIN CHURCH 230KV CKT 1	7/1/2012	6/1/2014		Yes	\$ 742,928	\$ 3,000,000	\$ 2,044,428
					Total	\$ 1,059,083	\$ 17,500,000	\$ 3,142,228

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
75199815	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75199815	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
75199815	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			4.13%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			3.05%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			2.56%	100.00%
	BOGALUSA 500/230KV TRANSFORMER CKT 1	7/1/2012	7/1/2012			14.24%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECJ	6/1/2013	6/1/2013			\$ 5,039	\$ 180,000
					Total	\$ 5,039	\$ 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.

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

Customer Study Number
CRGL AG1-2011-082

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	75199820	WFEC	CLEC	85	12/1/2012	12/1/2017	6/1/2015	6/1/2020	\$ -	\$ 7,462,524	\$ 20,162,451	\$ 25,618,746
									\$ -	\$ 7,462,524	\$ 20,162,451	\$ 25,618,746

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
75199820	CANTON - OKEENE 69KV CKT 1	12/1/2012	6/1/2013		Yes	\$ -		\$ 20,345	\$ 50,000	\$ 27,934
	CARNEGIE - HOBART JUNCTION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014			\$ -		\$ 267,085	\$ 10,873,144	\$ 483,253
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014			\$ -		\$ 142,892	\$ 5,817,218	\$ 258,543
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	10/1/2011	6/1/2013		Yes	\$ -		\$ 960	\$ 15,000	\$ 1,864
	EL RENO - ROMAN NOSE 138KV CKT 1	1/1/2012	6/1/2015		Yes	\$ -		\$ 437,640	\$ 16,000,000	\$ 834,221
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 292,672	\$ 14,500,000	\$ 583,511
	GOTEBO - LONEWOLF 69KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 7,200,000	\$ 7,200,000	\$ 8,209,188
	GOTEBO - MOUNTAIN VIEW 69KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 7,000,000	\$ 7,000,000	\$ 7,981,155
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 53,371	\$ 3,300,000	\$ 68,343
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ -		\$ 586,578	\$ 39,937,500	\$ 999,452
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ -		\$ 586,578	\$ 39,937,500	\$ 953,571
	LAKE CREEK - LONEWOLF 69KV CKT 1	12/1/2012	12/1/2012	10/1/2012		\$ -		\$ 200,000	\$ 200,000	\$ 283,503
	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 3,374,330	\$ 22,500,000	\$ 4,934,206
					Total			\$ 20,162,451	\$ 167,330,362	\$ 25,618,746

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
75199820	Multi - Monett South	6/1/2017	6/1/2017		

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
75199820	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75199820	CANTON - TALOGA 69KV CKT 1	12/1/2012	6/1/2013		Yes
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		

Priority 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
75199820	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbi ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		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
75199820	HUGO POWER PLANT - VALLIANT 345 kv AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 kv WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75199820	7OVERTON 345.00 (J) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.12%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			2.46%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			1.91%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			5.38%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			4.28%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 265,733	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 11,851	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			5.35%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			5.35%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			5.35%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			0.67%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			13.35%	100.00%
					Total	\$ 277,584	\$ 8,250,000

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

Customer Study Number
CRGL AG1-2011-083

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
CRGL	75199828	WFEC	EES	150	7/1/2013	7/1/2033	6/1/2015	6/1/2035	\$ -	\$ 42,480,000	\$ 55,128,076	\$ 161,255,315
									\$ -	\$ 42,480,000	\$ 55,128,076	\$ 161,255,315

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
75199828	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014			\$ -		\$ 28,086	\$ 250,000	\$ 106,401
	CARNEGIE - HOBART JUNCTION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014		Yes	\$ -		\$ 4,584,525	\$ 10,873,144	\$ 14,499,222
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014		Yes	\$ -		\$ 2,452,757	\$ 5,817,218	\$ 7,757,198
	CLINTON CITY - FOSS TAP 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 1,106,637	\$ 2,200,000	\$ 3,167,521
	CLINTON CITY - THOMAS TAP 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 5,281,679	\$ 10,500,000	\$ 15,117,720
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	10/1/2011	6/1/2013			\$ -		\$ 3,258	\$ 15,000	\$ 11,060
	CLINTON JUNCTION - FOSS TAP 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 1,659,956	\$ 3,300,000	\$ 4,751,283
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 567,891	\$ 14,500,000	\$ 2,078,987
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ -		\$ 830,726	\$ 7,100,000	\$ 2,050,619
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 103,651	\$ 3,300,000	\$ 259,606
	HOBART - HOBART JUNCTION 69KV CKT 1	6/1/2012	6/1/2014		Yes	\$ -		\$ 904,625	\$ 2,000,000	\$ 2,893,555
	HOBART - ROOSEVELT TAP 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 4,924,913	\$ 10,000,000	\$ 14,677,491
	HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 13,372,096	\$ 32,000,000	\$ 39,852,242
	HOBART JUNCTION (HOB-JCT) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		Yes	\$ -		\$ 1,723,720	\$ 3,500,000	\$ 5,453,699
	latan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ -		\$ 1,072,846	\$ 39,937,500	\$ 3,308,341
	latan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ -		\$ 1,072,846	\$ 39,937,500	\$ 2,888,108
	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 8,542,986	\$ 22,500,000	\$ 21,833,776
	ROOSEVELT TAP - SNYDER 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 6,894,878	\$ 14,000,000	\$ 20,548,487
	Total							\$ 55,128,076	\$ 221,730,362	\$ 161,255,315

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
75199828	Multi - Monett South	6/1/2017	6/1/2017		

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
75199828	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75199828	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		

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
75199828	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	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
75199828	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75199828	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			2.10%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			4.77%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			3.69%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 6,824	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 371,884	\$ 5,450,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			10.96%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			9.50%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			10.85%	100.00%
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			11.70%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 477,540	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 22,667	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			6.64%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			6.64%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			8.08%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			6.64%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			10.37%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			6.31%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			9.72%	100.00%
					Total	\$ 878,915	\$ 13,800,000

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

Customer Study Number
CRGL AG1-2011-112

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	74777223	OPPD	EES	50	1/1/2012	1/1/2013			\$ -	\$ 708,000	\$ -	\$ -
									\$ -	\$ 708,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74777223	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
74777223	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.85%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			7.43%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			1.85%	100.00%
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2011	10/1/2011			3.98%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			2.49%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.85%	100.00%
	LOUISIANA STATION - THOMAS 138KV CKT 1	10/1/2011	10/1/2011			12.24%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			1.24%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			2.39%	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.

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

Customer Study Number
CRGL AG1-2011-113

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	74777230	KCPL	EES	50	1/1/2012	1/1/2013			\$ -	\$ 708,000	\$ -	\$ -
									\$ -	\$ 708,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74777230	None					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
74777230	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.99%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			7.55%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			1.99%	100.00%
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2011	10/1/2011			4.32%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			2.64%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.99%	100.00%
	LOUISIANA STATION - THOMAS 138KV CKT 1	10/1/2011	10/1/2011			11.56%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			1.01%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			2.50%	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.

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

Customer Study Number
CRGL AG1-2011-114

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	74777233	KCPL	EES	50	1/1/2012	1/1/2013			\$ -	\$ 708,000	\$ -	\$ -
									\$ -	\$ 708,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74777233	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
74777233	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.99%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			7.55%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			1.99%	100.00%
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2011	10/1/2011			4.32%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			2.64%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.99%	100.00%
	LOUISIANA STATION - THOMAS 138KV CKT 1	10/1/2011	10/1/2011			11.56%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			1.01%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			2.50%	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.

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

Customer Study Number
CRGL AG1-2011-115

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	74777222	OPPD	EES	50	1/1/2012	1/1/2013			\$ -	\$ 708,000	\$ -	\$ -
									\$ -	\$ 708,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74777222	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
74777222	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.85%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			7.43%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			1.85%	100.00%
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2011	10/1/2011			3.98%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			2.49%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.85%	100.00%
	LOUISIANA STATION - THOMAS 138KV CKT 1	10/1/2011	10/1/2011			12.24%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			1.24%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			2.39%	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.

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

Customer Study Number
CRGL AG3-2010-005

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
CRGL	74677320	NPPD	EES	101	7/1/2012	7/1/2032	6/1/2014	6/1/2034	\$ -	\$ 28,603,200	\$ 534,839	\$ 1,538,234
									\$ -	\$ 28,603,200	\$ 534,839	\$ 1,538,234

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
74677320	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 159,661	\$ 14,500,000	\$ 533,424
	HOSKINS- TWIN CHURCH 230KV CKT 1	7/1/2012	6/1/2014		Yes	\$ -		\$ 375,178	\$ 3,000,000	\$ 1,004,810
	Total							\$ 534,839	\$ 17,500,000	\$ 1,538,234

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
74677320	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74677320	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
74677320	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			2.08%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			1.54%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			1.29%	100.00%
	BOGALUSA 500/230KV TRANSFORMER CKT 1	7/1/2012	7/1/2012			7.20%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 2,545	\$ 180,000
	Total					\$ 2,545	\$ 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.

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

Customer Study Number
CRGL AG3-2010-006

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
CRGL	74677326	NPPD	EES	100	7/1/2012	7/1/2032	6/1/2014	6/1/2034	\$ -	\$ 28,320,000	\$ 529,541	\$ 1,522,995
									\$ -	\$ 28,320,000	\$ 529,541	\$ 1,522,995

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
74677326	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 158,077	\$ 14,500,000	\$ 528,132
	HOSKINS- TWIN CHURCH 230KV CKT 1	7/1/2012	6/1/2014		Yes	\$ -		\$ 371,464	\$ 3,000,000	\$ 994,863
	Total							\$ 529,541	\$ 17,500,000	\$ 1,522,995

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
74677326	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74677326	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
74677326	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			2.06%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			1.53%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			1.28%	100.00%
	BOGALUSA 500/230KV TRANSFORMER CKT 1	7/1/2012	7/1/2012			7.13%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 2,520	\$ 180,000
	Total					\$ 2,520	\$ 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.

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

Customer Study Number
FPLP AG1-2011-106

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	75104131	OKGE	EES	100	1/1/2012	1/1/2032	6/1/2014	6/1/2034	\$ -	\$ 28,320,000	\$ 2,392,348	\$ 6,152,263
									\$ -	\$ 28,320,000	\$ 2,392,348	\$ 6,152,263

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
75104131	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014			\$ -		\$ 20,148	\$ 250,000	\$ 66,563
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 398,544	\$ 14,500,000	\$ 1,272,386
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ -		\$ 548,485	\$ 7,100,000	\$ 1,196,998
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 73,895	\$ 3,300,000	\$ 158,460
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ -		\$ 675,638	\$ 39,937,500	\$ 1,826,163
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ -		\$ 675,638	\$ 39,937,500	\$ 1,631,693
								\$ 2,392,348	\$ 105,025,000	\$ 6,152,263

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
75104131	Multi - Monett South	6/1/2017	6/1/2017		

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
75104131	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75104131	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		

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
75104131	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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
75104131	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75104131	4VATCAN - SCOTT 138KV CKT 1 LAGN	10/1/2012	10/1/2012			15.12%	100.00%
	6AIRLINE 230.00 - 6VIGNES 230KV CKT 1 LAGN	10/1/2012	10/1/2012			15.78%	100.00%
	6AIRLINE 230.00 - SORRENTO 230KV CKT 1	10/1/2012	10/1/2012			15.78%	100.00%
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.33%	100.00%
	ALCHEM - MONOCHEM 1 138KV CKT 1	6/1/2012	6/1/2012			25.10%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			3.28%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			2.52%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			9.04%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 4,655	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 253,699	\$ 5,450,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			7.29%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			6.33%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			7.22%	100.00%
	CYPRESS 500/138KV TRANSFORMER CKT 1	10/1/2011	10/1/2011			22.06%	100.00%
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			7.73%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 342,414	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 15,427	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			4.70%	100.00%
	HARTBURG - INLAND-ORANGE 230KV CKT 1	10/1/2011	10/1/2011			23.59%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			12.25%	100.00%
	HARTBURG 500/230KV TRANSFORMER CKT 1	10/1/2011	10/1/2011			23.59%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			4.70%	100.00%
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2011	10/1/2011			13.81%	100.00%
	LEACH - NEWTON BULK 138KV CKT 1	1/1/2012	1/1/2012			33.42%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			5.78%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			4.70%	100.00%
	LOUISIANA STATION - THOMAS 138KV CKT 1	10/1/2011	10/1/2011			11.99%	100.00%
	MARSHALL - MOSSVILLE 138KV CKT 1	10/1/2011	10/1/2011			23.71%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			4.97%	100.00%
	MOSSVILLE - NELSON 138KV CKT 1	10/1/2011	10/1/2011			23.99%	100.00%
	PPG - ROSE BLUFF 230KV CKT 1	10/1/2011	10/1/2011			24.44%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			4.73%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			8.71%	100.00%
					Total	\$ 616,195	\$ 13,800,000

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

Customer Study Number
FPLP AG1-2011-107

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	75104152	CSWS	EES	100	1/1/2012	1/1/2032	6/1/2015	6/1/2035	\$ -	\$ 28,320,000	\$ 17,372,752	\$ 44,012,132
									\$ -	\$ 28,320,000	\$ 17,372,752	\$ 44,012,132

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
75104152	CARNEGIE - HOBART JUNCTION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014		Yes	\$ -		\$ 952,511	\$ 10,873,144	\$ 2,663,113
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014		Yes	\$ -		\$ 509,601	\$ 5,817,218	\$ 1,424,787
	CLINTON CITY - FOSS TAP 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 1,093,363	\$ 2,200,000	\$ 2,766,975
	CLINTON CITY - THOMAS TAP 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 5,218,321	\$ 10,500,000	\$ 13,206,012
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	10/1/2011	6/1/2013		Yes	\$ -		\$ 4,054	\$ 15,000	\$ 12,166
	CLINTON JUNCTION - FOSS TAP 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 1,640,044	\$ 3,300,000	\$ 4,150,462
	EL RENO - ROMAN NOSE 138KV CKT 1	1/1/2012	6/1/2015		Yes	\$ -		\$ 198,583	\$ 16,000,000	\$ 606,151
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 366,106	\$ 14,500,000	\$ 1,168,825
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ -		\$ 522,106	\$ 7,100,000	\$ 1,139,429
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 67,197	\$ 3,300,000	\$ 144,097
	HOBART - HOBART JUNCTION 69KV CKT 1	6/1/2012	6/1/2014			\$ -		\$ 163,165	\$ 2,000,000	\$ 461,381
	HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -		\$ 2,114,067	\$ 32,000,000	\$ 5,570,557
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ -		\$ 796,279	\$ 39,937,500	\$ 2,152,240
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ -		\$ 796,279	\$ 39,937,500	\$ 1,923,046
	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 2,931,076	\$ 22,500,000	\$ 6,622,891
					Total			\$ 17,372,752	\$ 209,980,362	\$ 44,012,132

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
75104152	Multi - Monett South	6/1/2017	6/1/2017		

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
75104152	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75104152	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		

Priority 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
75104152	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		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
75104152	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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
75104152	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75104152	4VATCAN - SCOTT 138KV CKT 1 LAGN	10/1/2012	10/1/2012			15.30%	100.00%
	6AIRLINE 230.00 - 6VIGNES 230KV CKT 1 LAGN	10/1/2012	10/1/2012			15.70%	100.00%
	6AIRLINE 230.00 - SORRENTO 230KV CKT 1	10/1/2012	10/1/2012			15.70%	100.00%
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.56%	100.00%
	ALCHEM - MONOCHEM 1 138KV CKT 1	6/1/2012	6/1/2012			25.05%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			3.11%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			2.49%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			9.09%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 4,543	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 247,606	\$ 5,450,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			7.14%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			6.38%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			7.07%	100.00%
	CYPRESS 500/138KV TRANSFORMER CKT 1	10/1/2011	10/1/2011			23.70%	100.00%
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			7.35%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 343,143	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 14,614	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			4.53%	100.00%
	HARTBURG - INLAND-ORANGE 230KV CKT 1	10/1/2011	10/1/2011			24.37%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			12.25%	100.00%
	HARTBURG 500/230KV TRANSFORMER CKT 1	10/1/2011	10/1/2011			24.37%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			4.53%	100.00%
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2011	10/1/2011			13.37%	100.00%
	LEACH - NEWTON BULK 138KV CKT 1	1/1/2012	1/1/2012			32.43%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			5.60%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			4.53%	100.00%
	LOUISIANA STATION - THOMAS 138KV CKT 1	10/1/2011	10/1/2011			12.61%	100.00%
	MARSHALL - MOSSVILLE 138KV CKT 1	10/1/2011	10/1/2011			24.42%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			5.12%	100.00%
	MOSSVILLE - NELSON 138KV CKT 1	10/1/2011	10/1/2011			24.57%	100.00%
	PPG - ROSE BLUFF 230KV CKT 1	10/1/2011	10/1/2011			24.75%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			4.62%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			8.70%	100.00%
					Total	\$ 609,906	\$ 13,800,000

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

Customer Study Number
HCPD AG1-2011-104

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
HCPD	75157718	NPPD	AMRN	10	1/1/2013	1/1/2043			\$ -	\$ 3,052,800	\$ 17,503	\$ 75,787
									\$ -	\$ 3,052,800	\$ 17,503	\$ 75,787

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75157718	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 12,671	\$ 14,500,000	\$ 59,933
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 4,832	\$ 3,300,000	\$ 15,854
					Total	\$ 17,503	\$ 17,800,000	\$ 75,787

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
75157718	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75157718	NORTHWEST - 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*
75157718	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			0.29%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			0.11%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			0.29%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 383	\$ 180,000
					Total	\$ 383	\$ 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.

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

Customer Study Number
HCPD AG1-2011-105

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
HCPD	75157720	NPPD	AMRN	20	1/1/2013	1/1/2043			\$ -	\$ 6,105,600	\$ 34,974	\$ 151,425
									\$ -	\$ 6,105,600	\$ 34,974	\$ 151,425

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75157720	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 25,311	\$ 14,500,000	\$ 119,720
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 9,663	\$ 3,300,000	\$ 31,705
					Total	\$ 34,974	\$ 17,800,000	\$ 151,425

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
75157720	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75157720	NORTHWEST - 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*
75157720	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			0.59%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			0.22%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			0.57%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 766	\$ 180,000
					Total	\$ 766	\$ 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.

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

Customer Study Number
HZN AG1-2011-051

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
HZN	75181717	WR	AECI	100	10/1/2012	10/1/2017	6/1/2015	6/1/2020	\$ -	\$ 5,088,000	\$ 5,966,055	\$ 9,668,870
									\$ -	\$ 5,088,000	\$ 5,966,055	\$ 9,668,870

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75181717	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 835,914	\$ 5,000,000	\$ 1,390,156
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1	6/1/2013	6/1/2014			\$ 958,597	\$ 4,500,000	\$ 1,540,777
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2013	6/1/2013			\$ 14,239	\$ 150,000	\$ 24,926
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 157,773	\$ 14,500,000	\$ 309,774
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 53,747	\$ 3,300,000	\$ 67,639
	latan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ 1,011,012	\$ 39,937,500	\$ 1,697,529
	latan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ 1,011,012	\$ 39,937,500	\$ 1,623,731
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ 1,055,133	\$ 10,562,500	\$ 1,689,754
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ 288,195	\$ 2,885,000	\$ 528,060
	SUB 452 - RIVERTON - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1	6/1/2017	6/1/2017			\$ 580,433	\$ 4,725,000	\$ 796,524
					Total	\$ 5,966,055	\$ 125,497,500	\$ 9,668,870

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
75181717	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75181717	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	10/1/2012	7/1/2013		Yes
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	10/1/2012	4/1/2014		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
75181717	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
75181717	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013	12/1/2013	Yes
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75181717	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			2.95%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			1.24%	100.00%
	AUSTIN - EAST LYNNE TAP 69KV CKT 1	6/1/2017	6/1/2017			100.00%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			3.05%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 4,414	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 240,560	\$ 5,450,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013		Yes	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014		Yes	\$ 13,534	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 10,231	\$ 180,000
	WEST PLAINS 161/69KV TRANSFORMER CKT 2	6/1/2017	6/1/2017			24.87%	100.00%
					Total	\$ 268,739	\$ 5,880,000

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

Customer Study Number
HZN AG1-2011-052

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
HZN	75181735	WR	AMRN	100	10/1/2012	10/1/2017	6/1/2015	6/1/2020	\$ -	\$ 5,088,000	\$ 2,643,886	\$ 4,219,301
									\$ -	\$ 5,088,000	\$ 2,643,886	\$ 4,219,301

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
75181735	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2013	6/1/2013			\$ -		\$ 7,789	\$ 150,000	\$ 13,635
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 243,512	\$ 14,500,000	\$ 478,115
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 54,188	\$ 3,300,000	\$ 68,194
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ -		\$ 1,269,379	\$ 10,562,500	\$ 2,032,861
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ -		\$ 346,713	\$ 2,885,000	\$ 635,282
	SUB 452 - RIVERTON - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 722,305	\$ 4,725,000	\$ 991,214
	Total							\$ 2,643,886	\$ 36,122,500	\$ 4,219,301

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75181735	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75181735	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	10/1/2012	7/1/2013		Yes
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	10/1/2012	4/1/2014		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
75181735	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	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
75181735	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013	12/1/2013	Yes
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75181735	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			2.94%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			2.28%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			3.48%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 4,953	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 269,948	\$ 5,450,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013		Yes	-	-
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014		Yes	\$ 14,368	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 4,533	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 342,506	\$ 8,000,000
	Total					\$ 636,308	\$ 13,880,000

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

Customer Study Number
HZN AG1-2011-053

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
HZN	75181741	WR	EES	100	10/1/2012	10/1/2017	6/1/2015	6/1/2020	\$ -	\$ 7,080,000	\$ 2,617,737	\$ 4,177,807
									\$ -	\$ 7,080,000	\$ 2,617,737	\$ 4,177,807

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
75181741	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2013	6/1/2013			\$ -		\$ 7,715	\$ 150,000	\$ 13,506
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 239,857	\$ 14,500,000	\$ 470,939
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 51,773	\$ 3,300,000	\$ 65,154
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ -		\$ 1,258,962	\$ 10,562,500	\$ 2,016,179
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ -		\$ 343,868	\$ 2,885,000	\$ 630,069
	SUB 452 - RIVERTON - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1	6/1/2017	6/1/2017			\$ -		\$ 715,562	\$ 4,725,000	\$ 981,960
	Total							\$ 2,617,737	\$ 36,122,500	\$ 4,177,807

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
75181741	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75181741	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	10/1/2012	7/1/2013		Yes
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	10/1/2012	4/1/2014		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
75181741	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - 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
75181741	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013	12/1/2013	Yes
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75181741	70VERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ 2.86%	\$ 100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			\$ 2.25%	\$ 100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			\$ 3.37%	\$ 100.00%
	BOGALLUSA 500/230KV TRANSFORMER CKT 1	7/1/2012	7/1/2012			\$ 7.79%	\$ 100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 4,615	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 251,541	\$ 5,450,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013		Yes	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014		Yes	\$ 13,688	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 4,444	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 345,694	\$ 8,000,000
	Total					\$ 619,982	\$ 13,880,000

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

Customer Study Number
 HZN AG1-2011-054

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
HZN	75181754	WFEC	GRDA	100	1/1/2012	1/1/2017	6/1/2015	6/1/2020	\$ -	\$ 19,500,000	\$ 2,279,220	\$ 3,524,026
									\$ -	\$ 19,500,000	\$ 2,279,220	\$ 3,524,026

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75181754	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 38,036	\$ 250,000	\$ 71,806
	G08-37T 138.00 - WASHITA 138KV CKT 1	11/1/2011	6/1/2012		Yes	\$ 166,667	\$ 500,000	\$ 235,263
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ 1,629,454	\$ 10,562,500	\$ 2,444,707
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ 445,063	\$ 2,885,000	\$ 772,251
	Total					\$ 2,279,220	\$ 14,197,500	\$ 3,524,026

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
75181754	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		

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
75181754	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		

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

Customer Study Number
HZN AG1-2011-055

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
HZN	75181743	WFEC	EES	100	1/1/2012	1/1/2017	6/1/2014	6/1/2019	\$ -	\$ 7,080,000	\$ 1,899,482	\$ 3,028,812
									\$ -	\$ 7,080,000	\$ 1,899,482	\$ 3,028,812

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
75181743	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014			\$ -		\$ 19,409	\$ 250,000	\$ 36,641
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ -		\$ 386,818	\$ 14,500,000	\$ 705,686
	G08-37T 138.00 - WASHITA 138KV CKT 1	11/1/2011	6/1/2012		Yes	\$ -		\$ 166,667	\$ 500,000	\$ 235,263
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ -		\$ 663,294	\$ 39,937,500	\$ 1,042,442
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ -		\$ 663,294	\$ 39,937,500	\$ 1,008,780
	Total							\$ 1,899,482	\$ 95,125,000	\$ 3,028,812

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
75181743	Multi - Monett South	6/1/2017	6/1/2017		

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
75181743	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75181743	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		

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
75181743	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MENAB 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
75181743	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75181743	4VATCAN - SCOTT 138KV CKT 1 LAGN	10/1/2012	10/1/2012			14.92%	100.00%
	6AIRLINE 230.00 - 6VIGNES 230KV CKT 1 LAGN	10/1/2012	10/1/2012			15.82%	100.00%
	6AIRLINE 230.00 - SORRENTO 230KV CKT 1	10/1/2012	10/1/2012			15.82%	100.00%
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.31%	100.00%
	ALCHEM - MONOCHEM 1 138KV CKT 1	6/1/2012	6/1/2012			25.12%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			9.01%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 4,557	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 248,367	\$ 5,450,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			7.40%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			6.31%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			7.32%	100.00%
	CYPRESS 500/138KV TRANSFORMER CKT 1	10/1/2011	10/1/2011			20.74%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 303,245	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 15,447	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			4.83%	100.00%
	HARTBURG - INLAND-ORANGE 230KV CKT 1	10/1/2011	10/1/2011			22.95%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			12.18%	100.00%
	HARTBURG 500/230KV TRANSFORMER CKT 1	10/1/2011	10/1/2011			22.95%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			4.83%	100.00%
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2011	10/1/2011			14.13%	100.00%
	LEACH - NEWTON BULK 138KV CKT 1	1/1/2012	1/1/2012			34.15%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			5.90%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			4.83%	100.00%
	LOUISIANA STATION - THOMAS 138KV CKT 1	10/1/2011	10/1/2011			11.65%	100.00%
	MARSHALL - MOSSVILLE 138KV CKT 1	10/1/2011	10/1/2011			23.22%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			4.95%	100.00%
	MOSSVILLE - NELSON 138KV CKT 1	10/1/2011	10/1/2011			23.64%	100.00%
	PPG - ROSE BLUFF 230KV CKT 1	10/1/2011	10/1/2011			24.20%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			4.80%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			8.71%	100.00%
					Total	\$ 571,616	\$ 13,800,000

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

Customer Study Number
HZN AG3-2010-007

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
HZN	74684543	WFEC	AECI	100	11/1/2011	11/1/2016	6/1/2016	6/1/2021	\$ -	\$ 5,088,000	\$ 3,539,755	\$ 5,456,041
									\$ -	\$ 5,088,000	\$ 3,539,755	\$ 5,456,041

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74684543	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2013	6/1/2014			\$ 691,533	\$ 5,000,000	\$ 1,060,412
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2013	6/1/2013			\$ 10,220	\$ 150,000	\$ 16,522
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 262,701	\$ 14,500,000	\$ 471,851
	G08-37T 138.00 - WASHITA 138KV CKT 1	11/1/2011	6/1/2012		Yes	\$ 166,667	\$ 500,000	\$ 233,562
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 1,204,317	\$ 39,937,500	\$ 1,864,344
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 1,204,317	\$ 39,937,500	\$ 1,809,349
	Total					\$ 3,539,755	\$ 100,025,000	\$ 5,456,041

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
74684543	Multi - Monett South	6/1/2017	6/1/2017		

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
74684543	Multi - Centerton - Osage Creek 345 kV	6/1/2012	6/1/2016		Yes
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/1/2012	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
74684543	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		Yes
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		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
74684543	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - 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
74684543	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013	12/1/2013	Yes
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
74684543	JOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.49%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 4,335	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 236,244	\$ 5,450,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013		Yes	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014		Yes	\$ 14,214	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 7,603	\$ 180,000
	Total					\$ 262,396	\$ 5,880,000

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

Customer Study Number
 KCPS AG1-2011-001

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	74881463	KCPL	EES	100	8/1/2011	8/1/2016	6/1/2015	6/1/2020	\$ -	\$ 7,080,000	\$ 3,618,116	\$ 5,425,674
									\$ -	\$ 7,080,000	\$ 3,618,116	\$ 5,425,674

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74881463	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 981,917	\$ 5,000,000	\$ 1,472,599
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 1,126,028	\$ 4,500,000	\$ 1,632,153
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 232,548	\$ 14,500,000	\$ 408,180
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ 1,003,524	\$ 10,562,500	\$ 1,451,520
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ 274,099	\$ 2,885,000	\$ 461,222
Total						\$ 3,618,116	\$ 37,447,500	\$ 5,425,674

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
74881463	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		Yes
	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74881463	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
74881463	AVATCAN - SCOTT 138KV CKT 1 LAGN	10/1/2012	10/1/2012			16.32%	100.00%
	6AIRLINE 230.00 - 6VIGNES 230KV CKT 1 LAGN	10/1/2012	10/1/2012			15.28%	100.00%
	6AIRLINE 230.00 - SORRENTO 230KV CKT 1	10/1/2012	10/1/2012			15.28%	100.00%
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			4.05%	100.00%
	ALCHEM - MONOCHEM 1 138KV CKT 1	6/1/2012	6/1/2012			24.74%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			9.39%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 21,545	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			6.27%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			6.63%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			6.20%	100.00%
	CYPRESS 500/138KV TRANSFORMER CKT 1	10/1/2011	10/1/2011			33.50%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 390,055	\$ 8,000,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			3.50%	100.00%
	HARTBURG - INLAND-ORANGE 230KV CKT 1	10/1/2011	10/1/2011			29.09%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			12.43%	100.00%
	HARTBURG 500/230KV TRANSFORMER CKT 1	10/1/2011	10/1/2011			29.09%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			3.50%	100.00%
	JASPER - SAM RAYBURN 4 138KV CKT 1	10/1/2011	10/1/2011			10.77%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			4.56%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			3.50%	100.00%
	LOUISIANA STATION - THOMAS 138KV CKT 1	10/1/2011	10/1/2011			16.15%	100.00%
	MARSHALL - MOSSVILLE 138KV CKT 1	10/1/2011	10/1/2011			28.65%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			5.79%	100.00%
	MOSSVILLE - NELSON 138KV CKT 1	10/1/2011	10/1/2011			27.80%	100.00%
	PPG - ROSE BLUFF 230KV CKT 1	10/1/2011	10/1/2011			26.61%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			3.99%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			8.65%	100.00%
Total						\$ 411,600	\$ 8,180,000

*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.

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

Customer Study Number
 KCPS AG1-2011-011

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75181547	NPPD	KCPL	20	1/1/2014	1/1/2024			\$ -	\$ -	\$ 279,292	\$ 610,019
									\$ -	\$ -	\$ 279,292	\$ 610,019

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75181547	latan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 139,646	\$ 39,937,500	\$ 318,738
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 139,646	\$ 39,937,500	\$ 291,280
	Total					\$ 279,292	\$ 79,875,000	\$ 610,019

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
75181547	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - 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

Customer Study Number
 KCPS AG1-2011-012

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75181564	NPPD	KCPL	20	1/1/2014	1/1/2024			\$ -	\$ -	\$ 292,474	\$ 638,811
									\$ -	\$ -	\$ 292,474	\$ 638,811

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75181564	latan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 146,237	\$ 39,937,500	\$ 333,782
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 146,237	\$ 39,937,500	\$ 305,028
					Total	\$ 292,474	\$ 79,875,000	\$ 638,811

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
75181564	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - 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

Customer Study Number
 KCPS AG1-2011-013

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75181568	NPPD	KCPL	22	1/1/2014	1/1/2024			\$ -	\$ -	\$ 290,844	\$ 635,250
									\$ -	\$ -	\$ 290,844	\$ 635,250

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75181568	latan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 145,422	\$ 39,937,500	\$ 331,922
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 145,422	\$ 39,937,500	\$ 303,328
Total						\$ 290,844	\$ 79,875,000	\$ 635,250

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
75181568	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - 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

Customer Study Number
 KCPS AG1-2011-014

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75181591	WR	KCPL	45	8/1/2011	1/1/2017	6/1/2015	12/1/2020	\$ -	\$ -	\$ 2,183,255	\$ 3,318,387
									\$ -	\$ -	\$ 2,183,255	\$ 3,318,387

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75181591	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016			\$ 9,325	\$ 3,150,000	\$ 12,903
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016			\$ 17,787	\$ 6,008,500	\$ 28,509
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ 1,070	\$ 225,000	\$ 1,844
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016			\$ 36,769	\$ 12,420,200	\$ 49,861
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 1,059,152	\$ 39,937,500	\$ 1,636,200
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 1,059,152	\$ 39,937,500	\$ 1,589,069
	Total					\$ 2,183,255	\$ 101,678,700	\$ 3,318,387

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
75181591	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		Yes
	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75181591	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	6/1/2014		Yes
	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	6/1/2014		Yes
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	8/1/2011	6/1/2013		Yes
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	6/1/2014		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
75181591	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

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

Customer Study Number
 KCPS AG1-2011-021

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	75181721	WPEK	KCPL	50	8/1/2011	8/31/2013	6/1/2015	7/1/2017	\$ -	\$ 1,060,000	\$ 301,904	\$ 399,230
									\$ -	\$ 1,060,000	\$ 301,904	\$ 399,230

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75181721	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 1,052	\$ 35,000	\$ 1,541
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014		Yes	\$ 75,174	\$ 2,500,000	\$ 96,159
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 112,839	\$ 39,937,500	\$ 150,972
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 112,839	\$ 39,937,500	\$ 150,559
	Total					\$ 301,904	\$ 82,410,000	\$ 399,230

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
75181721	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75181721	GRAY CO SUB-Judson LRG 115kv CKT 2	8/1/2011	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	8/1/2011	6/1/2015		Yes
	North Judson Large - Spearville 115KV CKT 2	8/1/2011	6/1/2015		Yes
	Spearville 345/115/13.8kV Transformer CKT 3	8/1/2011	6/1/2015		Yes

Priority 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
75181721	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	8/1/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	8/1/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	8/1/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbi Ckt OKGE	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	8/1/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		

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

Customer Study Number
 KCPS AG1-2011-056

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
KCPS	75199856	WPEK	KCPL	50	8/1/2011	8/31/2013	6/1/2016	7/1/2018	\$ -	\$ 1,060,000	\$ 8,307,331	\$ 10,595,699
									\$ -	\$ 1,060,000	\$ 8,307,331	\$ 10,595,699

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
75199856	CIMARRON RIVER PLANT - GRAY CO SUB 115KV CKT 1	8/1/2011	6/1/2015		Yes	\$ -		\$ 7,982,202	\$ 26,437,500	\$ 10,172,167
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ -		\$ 13,972	\$ 3,150,000	\$ 16,695
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ -		\$ 26,651	\$ 6,008,500	\$ 37,988
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ -		\$ 1,604	\$ 225,000	\$ 2,387
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ -		\$ 55,090	\$ 12,420,200	\$ 64,513
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ -		\$ 618	\$ 35,000	\$ 905
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014			\$ -		\$ 44,136	\$ 2,500,000	\$ 56,456
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ -		\$ 91,529	\$ 39,937,500	\$ 122,461
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ -		\$ 91,529	\$ 39,937,500	\$ 122,125
					Total			\$ 8,307,331	\$ 130,651,200	\$ 10,595,699

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
75199856	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75199856	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		Yes
	GRAY CO SUB-Judson LRG 115kv CKT 2	8/1/2011	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	8/1/2011	6/1/2015		Yes
	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2011	6/1/2013		Yes
	North Judson Large - Spearville 115KV CKT 2	8/1/2011	6/1/2015		Yes
	Spearville 345/115/13.8kv Transformer CKT 3	8/1/2011	6/1/2015		Yes

Priority 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
75199856	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		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
75199856	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		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		

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

Customer Study Number
 KCPS AG1-2011-057

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
KCPS	75199886	SECI	KCPL	50	8/1/2011	8/31/2013			\$ -	\$ 1,060,000	\$ 115,923	\$ 153,495
									\$ -	\$ 1,060,000	\$ 115,923	\$ 153,495

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75199886	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 353	\$ 35,000	\$ 517
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014			\$ 25,206	\$ 2,500,000	\$ 32,242
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 45,182	\$ 39,937,500	\$ 60,451
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 45,182	\$ 39,937,500	\$ 60,285
	Total					\$ 115,923	\$ 82,410,000	\$ 153,495

Priority 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
75199886	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	8/1/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	8/1/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	8/1/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi ckt OKGE	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	8/1/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kV	8/1/2011	1/1/2015		

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
75199886	NORTHWEST - 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

Customer Study Number
 KCPS AG1-2011-058

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
KCPS	75199864	WPEK	KCPL	50	8/1/2011	8/31/2013	6/1/2016	7/1/2018	\$ -	\$ 1,060,000	\$ 8,307,331	\$ 10,595,699
									\$ -	\$ 1,060,000	\$ 8,307,331	\$ 10,595,699

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
75199864	CIMARRON RIVER PLANT - GRAY CO SUB 115KV CKT 1	8/1/2011	6/1/2015		Yes	\$ -		\$ 7,982,202	\$ 26,437,500	\$ 10,172,167
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ -		\$ 13,972	\$ 3,150,000	\$ 16,695
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ -		\$ 26,651	\$ 6,008,500	\$ 37,988
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ -		\$ 1,604	\$ 225,000	\$ 2,387
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ -		\$ 55,090	\$ 12,420,200	\$ 64,513
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ -		\$ 618	\$ 35,000	\$ 905
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014			\$ -		\$ 44,136	\$ 2,500,000	\$ 56,456
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ -		\$ 91,529	\$ 39,937,500	\$ 122,461
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ -		\$ 91,529	\$ 39,937,500	\$ 122,125
					Total			\$ 8,307,331	\$ 130,651,200	\$ 10,595,699

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
75199864	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75199864	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		Yes
	GRAY CO SUB-Judson LRG 115kv CKT 2	8/1/2011	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	8/1/2011	6/1/2015		Yes
	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2011	6/1/2013		Yes
	North Judson Large - Spearville 115KV CKT 2	8/1/2011	6/1/2015		Yes
	Spearville 345/115/13.8kv Transformer CKT 3	8/1/2011	6/1/2015		Yes

Priority 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
75199864	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		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
75199864	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		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		

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

Customer Study Number
 KCPS AG1-2011-059

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	75199967	SECI	KCPL	50	8/1/2011	8/31/2013			\$ -	\$ 1,060,000	\$ 115,923	\$ 153,495
									\$ -	\$ 1,060,000	\$ 115,923	\$ 153,495

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75199967	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 353	\$ 35,000	\$ 517
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014			\$ 25,206	\$ 2,500,000	\$ 32,242
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 45,182	\$ 39,937,500	\$ 60,451
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 45,182	\$ 39,937,500	\$ 60,285
	Total					\$ 115,923	\$ 82,410,000	\$ 153,495

Priority 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
75199967	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	8/1/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	8/1/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	8/1/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi ckt OKGE	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	8/1/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kV	8/1/2011	1/1/2015		

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
75199967	NORTHWEST - 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

Customer Study Number
 KCPS AG1-2011-060

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
KCPS	75199896	SECI	KCPL	50	8/1/2011	8/31/2013			\$ -	\$ 1,060,000	\$ 115,923	\$ 153,495
									\$ -	\$ 1,060,000	\$ 115,923	\$ 153,495

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75199896	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 353	\$ 35,000	\$ 517
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014			\$ 25,206	\$ 2,500,000	\$ 32,242
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 45,182	\$ 39,937,500	\$ 60,451
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 45,182	\$ 39,937,500	\$ 60,285
	Total					\$ 115,923	\$ 82,410,000	\$ 153,495

Priority 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
75199896	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	8/1/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	8/1/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	8/1/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi ckt OKGE	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	8/1/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kV	8/1/2011	1/1/2015		

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
75199896	NORTHWEST - 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

Customer Study Number
 KCPS AG1-2011-061

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
KCPS	75199893	SECI	KCPL	50	8/1/2011	8/31/2013			\$ -	\$ 1,060,000	\$ 115,923	\$ 153,495
									\$ -	\$ 1,060,000	\$ 115,923	\$ 153,495

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75199893	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 353	\$ 35,000	\$ 517
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014			\$ 25,206	\$ 2,500,000	\$ 32,242
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 45,182	\$ 39,937,500	\$ 60,451
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 45,182	\$ 39,937,500	\$ 60,285
	Total					\$ 115,923	\$ 82,410,000	\$ 153,495

Priority 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
75199893	Line - Comanche County - Medicine Lodge 345 kV dbi ckt	8/1/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbi ckt OKGE	8/1/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbi ckt SPS	8/1/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi Ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbi ckt OKGE	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt MKEC	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbi ckt SUNC	8/1/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kV	8/1/2011	1/1/2015		

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
75199893	NORTHWEST - 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

Customer Study Number
KMEA AG1-2011-094

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
KMEA	75200249	SPA	SECI	1	11/1/2013	12/31/2018			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200249	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Customer Study Number
KMEA AG1-2011-095

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
KMEA	75199561	OPPD	WR	6	2/1/2012	2/1/2017			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75199561	None					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75199561	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2011	6/1/2013		

Direct Assignment Facilities - The requested service is contingent upon completion of the following upgrades.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
73446841	PAWNEE - LARNED 115 KV CKT 1	6/1/2010	6/1/2012			\$ 706,833	\$ 706,833
					Total	\$ 706,833	\$ 706,833

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
75199561	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

For reservation 75199561, The Maximum Firm Import Capability before the PAWNEE - LARNED 115 KV CKT 1 upgrade is 7MW due to Larned 34.5/12.47kV transformer.

For reservation 75199561, PAWNEE - LARNED 115 KV CKT 1 upgrade assumes LARNED 115/12.47 KV transformer will be installed by Network Customer or Midwest Energy

The estimated engineering and construction cost for the Pawnee to Larned 115 kv line has a 2009 year effective date. This estimate will be updated with a 2011 year effective date.

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

Customer Study Number
KMEA AG1-2011-096

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
KMEA	75200582	SECI	SECI	23	1/1/2012	6/1/2026	6/1/2016	10/1/2030	\$ 333,595	\$ -	\$ 333,595	\$ 666,177
									\$ 333,595	\$ -	\$ 333,595	\$ 666,177

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200582	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 4,606	\$ 35,000	\$ 10,511
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014		Yes	\$ 328,989	\$ 2,500,000	\$ 655,666
					Total	\$ 333,595	\$ 2,535,000	\$ 666,177

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
75200582	FLATRDG3_138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		Yes
	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2011	6/1/2013		Yes

Priority 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
75200582	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	8/1/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	8/1/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	8/1/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	8/1/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kV	8/1/2011	1/1/2015		

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
75200582	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75200582	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016	6/1/2016	Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016	6/1/2016	Yes
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016	6/1/2016	Yes

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

Customer Study Number
KPP AG1-2011-111

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	75173442	NPPD	WR	30	10/1/2012	10/1/2017	6/1/2015	6/1/2020	\$ 422,575	\$ -	\$ 422,575	\$ 656,304
									\$ 422,575	\$ -	\$ 422,575	\$ 656,304

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75173442	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016			\$ 60,670	\$ 3,150,000	\$ 91,424
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016			\$ 115,725	\$ 6,008,500	\$ 198,535
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ 6,964	\$ 225,000	\$ 13,071
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016			\$ 239,216	\$ 12,420,200	\$ 353,275
	Total					\$ 422,575	\$ 21,803,700	\$ 656,304

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
75173442	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75173442	BELL - PECK 69KV CKT 1	6/1/2013	6/1/2013	12/1/2012	
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	10/1/2012	7/1/2013		Yes
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	10/1/2012	4/1/2014		Yes
	CRESWELL - OAK 69KV CKT 1	6/1/2013	6/1/2013	10/1/2012	
	EL PASO - FARBER 138KV CKT 1	6/1/2013	6/1/2015		Yes
	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2011	6/1/2013		Yes

Planned 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
75173442	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	6/1/2013	6/1/2013	6/1/2011	
	RICHLAND - UDALL 69KV CKT 1	6/1/2013	6/1/2013	12/1/2011	
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2013	6/1/2013	12/1/2011	

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
75173442	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - 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

Customer Study Number
 LESM AG1-2011-006

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
LESM	75134451	NPPD	LES	10	10/1/2012	10/1/2017			\$ 97,258	\$ -	\$ 97,258	\$ 160,208
									\$ 97,258	\$ -	\$ 97,258	\$ 160,208

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
75134451	latan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 48,629	\$ -	\$ 48,629	\$ 39,937,500	\$ 81,625
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 48,629	\$ -	\$ 48,629	\$ 39,937,500	\$ 78,583
					Total	\$ 97,258	\$ -	\$ 97,258	\$ 79,875,000	\$ 160,208

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

Customer Study Number
 MEAN AG1-2011-044

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
MEAN	75179416	NPPD	MEC	1	7/1/2011	7/1/2016	7/1/2011	7/1/2016	\$ -	\$ 73,200	\$ 14,394	\$ 21,372
									\$ -	\$ 73,200	\$ 14,394	\$ 21,372

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75179416	latan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 7,197	\$ 39,937,500	\$ 10,819
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 7,197	\$ 39,937,500	\$ 10,553
	Total					\$ 14,394	\$ 79,875,000	\$ 21,372

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
75179416	NORTHWEST - 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

Customer Study Number
 MEAN AG1-2011-045

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
MEAN	75179412	NPPD	MEC	2	7/1/2011	7/1/2016	7/1/2011	7/1/2016	\$ -	\$ 146,400	\$ 28,967	\$ 43,007
									\$ -	\$ 146,400	\$ 28,967	\$ 43,007

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75179412	latan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 14,416	\$ 39,937,500	\$ 21,670
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 14,416	\$ 39,937,500	\$ 21,139
					Total	\$ 28,967	\$ 79,875,000	\$ 43,007

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
75179412	NORTHWEST - 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

Customer Study Number
 MEAN AG1-2011-046

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
MEAN	75169245	NPPD	NPPD	4	7/1/2011	7/1/2016			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75169245	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Customer Study Number
 MEAN AG1-2011-047

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
MEAN	75181551	NPPD	NPPD	4	10/1/2012	10/1/2022			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75181551	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
75181551	OGALLALA 230/115KV TRANSFORMER CKT 1	6/1/2017	6/1/2017	6/1/2014	

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
75181551	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		

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

Customer Study Number
 MIDW AG1-2011-084

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
MIDW	75200166	WR	WR	15	6/1/2012	6/1/2017	6/1/2014	6/1/2019	\$ 933,243	\$ -	\$ 933,243	\$ 1,447,238
									\$ 933,243	\$ -	\$ 933,243	\$ 1,447,238

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200166	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 9,082	\$ 35,000	\$ 15,779
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014		Yes	\$ 648,735	\$ 2,500,000	\$ 984,464
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ 137,713	\$ 39,937,500	\$ 224,457
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ 137,713	\$ 39,937,500	\$ 222,539
	Total					\$ 933,243	\$ 82,410,000	\$ 1,447,238

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
75200166	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	6/1/2014		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	6/1/2014		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	6/1/2014		

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
75200166	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - 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

Customer Study Number
 MIDW AG1-2011-085

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
MIDW	75200168	WR	WR	5	6/1/2012	6/1/2017	6/1/2014	6/1/2019	\$ 311,080	\$ -	\$ 311,080	\$ 482,411
									\$ 311,080	\$ -	\$ 311,080	\$ 482,411

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200168	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 3,027	\$ 35,000	\$ 5,259
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014		Yes	\$ 216,245	\$ 2,500,000	\$ 328,155
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ 45,904	\$ 39,937,500	\$ 74,818
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ 45,904	\$ 39,937,500	\$ 74,179
	Total					\$ 311,080	\$ 82,410,000	\$ 482,411

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
75200168	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	6/1/2014		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	6/1/2014		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	6/1/2014		

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
75200168	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - 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

Customer Study Number
 MIDW AG1-2011-086

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	75200171	WR	WR	5	6/1/2012	6/1/2017	6/1/2014	6/1/2019	\$ 311,080	\$ -	\$ 311,080	\$ 482,411
									\$ 311,080	\$ -	\$ 311,080	\$ 482,411

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200171	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 3,027	\$ 35,000	\$ 5,259
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014		Yes	\$ 216,245	\$ 2,500,000	\$ 328,155
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ 45,904	\$ 39,937,500	\$ 74,818
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ 45,904	\$ 39,937,500	\$ 74,179
	Total					\$ 311,080	\$ 82,410,000	\$ 482,411

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
75200171	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	6/1/2014		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	6/1/2014		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	6/1/2014		

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
75200171	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - 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

Customer Study Number
 MIDW AG1-2011-087

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	75200180	WR	WR	5	6/1/2013	6/1/2018	6/1/2014	6/1/2019	\$ 312,169	\$ -	\$ 312,169	\$ 517,098
									\$ 312,169	\$ -	\$ 312,169	\$ 517,098

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200180	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 3,042	\$ 35,000	\$ 5,698
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014		Yes	\$ 217,319	\$ 2,500,000	\$ 355,506
	Iatan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 45,904	\$ 39,937,500	\$ 81,715
	Iatan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 45,904	\$ 39,937,500	\$ 74,179
	Total					\$ 312,169	\$ 82,410,000	\$ 517,098

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
75200180	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	6/1/2014		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	6/1/2014		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	6/1/2014		

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
75200180	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - 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

Customer Study Number
 MIDW AG1-2011-088

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
MIDW	75200183	WR	WR	5	6/1/2013	6/1/2018	6/1/2014	6/1/2019	\$ 312,169	\$ -	\$ 312,169	\$ 517,098
									\$ 312,169	\$ -	\$ 312,169	\$ 517,098

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200183	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 3,042	\$ 35,000	\$ 5,698
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014		Yes	\$ 217,319	\$ 2,500,000	\$ 355,506
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ 45,904	\$ 39,937,500	\$ 81,715
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ 45,904	\$ 39,937,500	\$ 74,179
	Total					\$ 312,169	\$ 82,410,000	\$ 517,098

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
75200183	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	6/1/2014		
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	6/1/2014		
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	6/1/2014		

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
75200183	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - 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

Customer Study Number
 NPPM AG1-2011-004

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	74751909	NPPD	MEC	50	8/1/2011	6/1/2034			\$ -	\$ 16,714,000	\$ 720,354	\$ 1,937,060
									\$ -	\$ 16,714,000	\$ 720,354	\$ 1,937,060

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74751909	latan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 360,177	\$ 39,937,500	\$ 1,022,630
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 360,177	\$ 39,937,500	\$ 914,430
	Total					\$ 720,354	\$ 79,875,000	\$ 1,937,060

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
74751909	NORTHWEST - 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

Customer Study Number
 NPPM AG1-2011-016

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	75181631	NPPD	NPPD	50	7/1/2012	7/1/2017	6/1/2014	6/1/2019	\$ -	\$ -	\$ 192,097	\$ 338,930
									\$ -	\$ -	\$ 192,097	\$ 338,930

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
75181631	HOSKINS- TWIN CHURCH 230KV CKT 1	7/1/2012	6/1/2014		Yes	\$ -	\$ -	\$ 192,097	\$ 3,000,000	\$ 338,930
					Total	\$ -	\$ -	\$ 192,097	\$ 3,000,000	\$ 338,930

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
75181631	NORTHWEST - 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

Customer Study Number
 NPPM AG1-2011-023

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	75181621	NPPD	NPPD	50	7/1/2012	7/1/2017	6/1/2014	6/1/2019	\$ -	\$ -	\$ 192,097	\$ 338,930
									\$ -	\$ -	\$ 192,097	\$ 338,930

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
75181621	HOSKINS- TWIN CHURCH 230KV CKT 1	7/1/2012	6/1/2014		Yes	\$ -	\$ -	\$ 192,097	\$ 3,000,000	\$ 338,930
					Total	\$ -	\$ -	\$ 192,097	\$ 3,000,000	\$ 338,930

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
75181621	NORTHWEST - 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

Customer Study Number
 NPPM AG1-2011-024

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	75181604	NPPD	NPPD	100	7/1/2012	7/1/2017	6/1/2014	6/1/2019	\$ -	\$ -	\$ 384,194	\$ 677,860
									\$ -	\$ -	\$ 384,194	\$ 677,860

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
75181604	HOSKINS- TWIN CHURCH 230KV CKT 1	7/1/2012	6/1/2014		Yes	\$ -	\$ -	\$ 384,194	\$ 3,000,000	\$ 677,860
					Total	\$ -	\$ -	\$ 384,194	\$ 3,000,000	\$ 677,860

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
75181604	NORTHWEST - 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

Customer Study Number
 NPPM AG1-2011-066

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	75200206	NPPD	NPPD	1	12/1/2012	12/1/2017			\$ -	\$ 85,837	\$ -	\$ -
									\$ -	\$ 85,837	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200206	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75200206	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		

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

Customer Study Number
NTEC AG1-2011-109

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
NTEC	75200060	CSWS	EES	125	1/1/2015	1/1/2020			\$ -	\$ 8,850,000	\$ 1,223,135	\$ 2,196,388
									\$ -	\$ 8,850,000	\$ 1,223,135	\$ 2,196,388

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200060	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 197,795	\$ 14,500,000	\$ 477,227
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ 1,025,340	\$ 7,100,000	\$ 1,719,162
						\$ 1,223,135	\$ 21,600,000	\$ 2,196,388

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
75200060	EASTON REC - PIRKEY 138KV CKT 1	1/1/2015	1/1/2015	6/1/2014	

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
75200060	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75200060	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			1.60%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			1.27%	100.00%
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			12.77%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			6.45%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			13.68%	100.00%
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			14.44%	100.00%
	GERALD ANDRUS SES 230/115KV TRANSFORMER CKT 1	6/1/2017	6/1/2017			100.00%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			16.05%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			16.05%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			10.80%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			16.05%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			7.39%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			8.32%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			8.37%	100.00%
						\$ -	\$ -

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

Customer Study Number
NTEC AG1-2011-110

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
NTEC	75200061	EES	CSWS	75	1/1/2015	1/1/2020			\$ -	\$ -	\$ 3,679,981	\$ 4,843,154
									\$ -	\$ -	\$ 3,679,981	\$ 4,843,154

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75200061	CARNEGIE - HOBART JUNCTION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014			\$ 171,389	\$ 10,873,144	\$ 368,203
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014			\$ 91,695	\$ 5,817,218	\$ 196,993
	CHAPEL HILL REC - WELSH REC 138KV CKT 1	6/1/2017	6/1/2017			\$ 2,416,897	\$ 4,000,000	\$ 3,025,958
	HAWKINS - HAWKINS REC 69KV CKT 1	6/1/2017	6/1/2017			\$ 1,000,000	\$ 1,000,000	\$ 1,252,001
	Total					\$ 3,679,981	\$ 21,690,362	\$ 4,843,154

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75200061	Device - ExxonMobil 138 kV	6/1/2017	6/1/2017		
	Device - Logansport 138 kV	6/1/2017	6/1/2017		
	Device - Winstboro 138 kV	6/1/2017	6/1/2017		
	GEORGIA-PACIFIC - KEATCHIE REC 138KV CKT 1	6/1/2016	6/1/2016		

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
75200061	BIG SANDY - HAWKINS 69KV CKT 1	6/1/2017	6/1/2017		
	BIG SANDY - PERDUE 69KV CKT 1	6/1/2017	6/1/2017		
	DIANA - PERDUE 138KV CKT 1 #1	1/1/2015	1/1/2015	6/1/2014	
	DIANA - PERDUE 138KV CKT 1 #2	1/1/2015	1/1/2015	6/1/2014	
	EASTON REC - PIRKEY 138KV CKT 1	1/1/2015	1/1/2015	6/1/2014	
	FOREST HILLS REC - MAGNOLIA TAP 69KV CKT 1	6/1/2017	6/1/2017		
	GRAND SALINE - MINEOLA 69KV CKT 1	6/1/2017	6/1/2017		
	MAGNOLIA TAP - WINNSBORO 69KV CKT 1	6/1/2017	6/1/2017		
	MARSHALL (MARSH 1) 138/69/12.47KV TRANSFORMER CKT 1	1/1/2015	1/1/2015	6/1/2013	
	MARSHALL (MARSH 2) 138/69/12.47KV TRANSFORMER CKT 2	1/1/2015	1/1/2015	6/1/2013	
	NORTH MINEOLA - QUITMAN 69KV CKT 1	6/1/2017	6/1/2017		
	WELSH REC - WILKES 138KV CKT 1	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75200061	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		

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
75200061	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		

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

Customer Study Number
 OMPA AG1-2011-049

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OMPA	75180762	CSWS	CSWS	50	6/1/2014	9/30/2018			\$ -	\$ -	\$ 660,361	\$ 1,238,957
									\$ -	\$ -	\$ 660,361	\$ 1,238,957

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75180762	HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1	6/1/2013	6/1/2015			\$ 660,361	\$ 32,000,000	\$ 1,238,957
					Total	\$ 660,361	\$ 32,000,000	\$ 1,238,957

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
75180762	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		Yes

Planned 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
75180762	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	6/1/2013	6/1/2013	6/1/2011	
	RICHLAND - UDALL 69KV CKT 1	6/1/2013	6/1/2013	12/1/2011	
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2013	6/1/2013	12/1/2011	

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
75180762	FLATRDG3 138.00 - HARPER 138KV CKT 1		12/1/2009	6/1/2013	
	FT SUPPLY 138/69KV TRANSFORMER CKT 1		12/1/2006	6/1/2008	
	HUGO POWER PLANT - VALLIANT 345 KV AEPW		7/1/2012	7/1/2012	
	HUGO POWER PLANT - VALLIANT 345 KV WFEC		7/1/2012	7/1/2012	
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1		7/1/2012	7/1/2012	
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1		6/1/2006	6/1/2008	
	LACYGNE - WEST GARDNER 345KV CKT 1		6/1/2006	6/1/2006	
	MCNAB REC - TURK 115KV CKT 1		7/1/2012	7/1/2012	
	NORTHWEST - WOODWARD 345KV CKT 1		1/1/2010	1/1/2010	
	WOODWARD - IODINE 138KV CKT 1		1/1/2010	1/1/2010	
	WOODWARD - WOODWARD EHV 138KV CKT 1		1/1/2010	1/1/2010	
	WOODWARD - WOODWARD EHV 138KV CKT 2		1/1/2010	1/1/2010	
	WOODWARD 345/138KV TRANSFORMER CKT 1		1/1/2010	1/1/2010	

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

Customer Study Number
 OMPA AG1-2011-050

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OMPA	75196276	CSWS	OKGE	3	3/1/2012	12/31/2027			\$ 540,000	\$ -	\$ 1,642,127	\$ 2,946,528
									\$ 540,000	\$ -	\$ 1,642,127	\$ 2,946,528

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75196276	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	6/1/2017	6/1/2017			\$ 1,600,000	\$ 1,600,000	\$ 2,847,507
	HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1	6/1/2013	6/1/2015			\$ 42,127	\$ 32,000,000	\$ 99,021
					Total	\$ 1,642,127	\$ 33,600,000	\$ 2,946,528

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
75196276	EL PASO - FARBER 138KV CKT 1	6/1/2013	6/1/2015		
	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		

Planned 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
75196276	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	6/1/2013	6/1/2013	6/1/2011	
	RICHLAND - UDALL 69KV CKT 1	6/1/2013	6/1/2013	12/1/2011	
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2013	6/1/2013	12/1/2011	

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

Customer Study Number
 OMPA AG1-2011-089

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
OMPA	75180888	GRDA	OKGE	130	10/1/2012	10/1/2022	6/1/2014	6/1/2024	\$ 7,720,948	\$ -	\$ 7,720,948	\$ 14,717,560
									\$ 7,720,948	\$ -	\$ 7,720,948	\$ 14,717,560

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75180888	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 57,468	\$ 250,000	\$ 142,988
	latan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ 808,064	\$ 39,937,500	\$ 1,651,223
	latan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ 808,064	\$ 39,937,500	\$ 1,538,869
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	6/1/2013	6/1/2015			\$ 3,158,248	\$ 10,562,500	\$ 6,136,573
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	6/1/2013	6/1/2015			\$ 862,632	\$ 2,885,000	\$ 1,874,026
	SUB 452 - RIVERTON - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1	6/1/2017	6/1/2017			\$ 2,026,472	\$ 4,725,000	\$ 3,373,881
	Total					\$ 7,720,948	\$ 98,297,500	\$ 14,717,560

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
75180888	OMGONTER 69.000 - OMNEASTT 69KV CKT 1	6/1/2017	6/1/2017		
	OMHUFFYT - OMMORANT 69KV CKT 1	6/1/2017	6/1/2017		
	OMHUFFYT - OMPA-PONCA CITY 69KV CKT 1	6/1/2017	6/1/2017		
	OMKAWS - OMPECANT 69KV CKT 1	6/1/2017	6/1/2017		
	OMNEASTT - OMNWESTT 69KV CKT 1	6/1/2017	6/1/2017		
	OMNWESTT - OMPA-PONCA CITY 69KV CKT 1	6/1/2017	6/1/2017		
	OMPECANT - OMWW 69.000 69KV CKT 1	6/1/2017	6/1/2017		
	OMWW 69.000 - OSAGE 69KV CKT 1	6/1/2017	6/1/2017		

Priority 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
75180888	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2011	1/1/2015		
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		

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
75180888	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	FT SUPPLY 138/69KV TRANSFORMER CKT 1	12/1/2006	6/1/2008		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	HUGO POWER PLANT - VALLJANT 345 KV AEPU	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Customer Study Number
 OPPM AG1-2011-025

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
OPPM	75181578	NPPD	OPPD	13	10/1/2012	10/1/2017			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75181578	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75181578	FT RANDAL - KELLY 230KV CKT 1	6/1/2013	11/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75181578	MENNO JCT - UTICA 115KV CKT 1	6/1/2013	6/1/2013			100.00%	100.00%
					Total	\$ -	\$ -

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

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

Customer Study Number
 OPPM AG1-2011-026

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
OPPM	75180047	NPPD	OPPD	18	12/1/2012	12/1/2017			\$ 222,278	\$ -	\$ 222,278	\$ 370,040
									\$ 222,278	\$ -	\$ 222,278	\$ 370,040

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
75180047	latan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 111,139	\$ -	\$ 111,139	\$ 39,937,500	\$ 189,366
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 111,139	\$ -	\$ 111,139	\$ 39,937,500	\$ 180,673
					Total	\$ 222,278	\$ -	\$ 222,278	\$ 79,875,000	\$ 370,040

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

Customer Study Number
OSAG AG1-2011-067

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OSAG	75199837	WR	WR	10	8/1/2011	8/1/2013			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75199837	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75199837	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

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

Customer Study Number
PPMI AG1-2011-007

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
PPMI	75135353	WR	EES	50	1/1/2014	1/1/2019	6/1/2015	6/1/2020	\$ -	\$ 3,540,000	\$ 2,758,630	\$ 4,881,363
									\$ -	\$ 3,540,000	\$ 2,758,630	\$ 4,881,363

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75135353	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 153,661	\$ 14,500,000	\$ 338,320
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ 211,312	\$ 7,100,000	\$ 326,329
	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 30,972	\$ 3,300,000	\$ 44,389
	latan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ 407,456	\$ 39,937,500	\$ 763,935
	latan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ 407,456	\$ 39,937,500	\$ 716,646
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	6/1/2013	6/1/2015		Yes	\$ 839,466	\$ 10,562,500	\$ 1,498,925
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	6/1/2013	6/1/2015		Yes	\$ 229,288	\$ 2,885,000	\$ 460,037
	SUB 452 - RIVERTON - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1	6/1/2017	6/1/2017			\$ 479,019	\$ 4,725,000	\$ 732,782
	Total					\$ 2,758,630	\$ 122,947,500	\$ 4,881,363

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
75135353	Multi - Monett South	6/1/2017	6/1/2017		

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
75135353	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75135353	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCMAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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
75135353	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014	6/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75135353	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			0.96%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			1.46%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			1.98%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			4.63%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014			\$ 2,508	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 136,694	\$ 5,450,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	6/1/2012	12/1/2013			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	10/1/2012	6/1/2014		Yes	\$ 7,205	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECT	6/1/2013	6/1/2013			\$ 1,352	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.32%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			3.26%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			3.30%	100.00%
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			2.98%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 230,062	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 6,454	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.82%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			1.82%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			2.30%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.82%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			3.63%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			1.88%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			3.22%	100.00%
	Total					\$ 384,275	\$ 14,130,000

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

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*
75135370	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.48%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			3.22%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			2.56%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 4,666	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 254,270	\$ 5,450,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			7.13%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			6.38%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			7.07%	100.00%
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			7.27%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 356,989	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 15,161	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			4.21%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			4.21%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			5.17%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			4.21%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			6.98%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			4.09%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			6.47%	100.00%
					Total	\$ 631,086	\$ 13,800,000

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

Customer Study Number
PPMI AG1-2011-010

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
PPMI	75135403	SECI	EES	80	1/1/2014	1/1/2019			\$ -	\$ 5,664,000	\$ 1,892,855	\$ 3,436,937
									\$ -	\$ 5,664,000	\$ 1,892,855	\$ 3,436,937

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75135403	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 231,238	\$ 14,500,000	\$ 509,124
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ 334,283	\$ 7,100,000	\$ 516,233
	Iatan - Jeffrey Energy Center 345 KV KACP	6/1/2013	6/1/2017			\$ 663,667	\$ 39,937,500	\$ 1,244,302
	Iatan - Jeffrey Energy Center 345 KV WERE	6/1/2013	6/1/2017			\$ 663,667	\$ 39,937,500	\$ 1,167,278
	Total					\$ 1,892,855	\$ 101,475,000	\$ 3,436,937

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
75135403	Multi - Monett South	6/1/2017	6/1/2017		

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
75135403	BONANZA - HACKETT AECC 161KV CKT 1	6/1/2016	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
75135403	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
75135403	70VERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.73%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			2.12%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			1.72%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			7.43%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 2,316	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			5.24%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			5.24%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			5.19%	100.00%
	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	6/1/2017	6/1/2017			4.71%	100.00%
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2013	6/1/2014			\$ 297,178	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2013	6/1/2014			\$ 9,537	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			2.86%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			2.86%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			3.62%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			2.86%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			6.00%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			2.95%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			5.15%	100.00%
	Total					\$ 309,031	\$ 8,430,000

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

Customer Study Number
 PRBZ AG1-2011-098

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
PRBZ	75197501	NPPD	OPPD	50	1/1/2014	1/1/2019	11/1/2014	11/1/2019	\$ -	\$ 3,660,000	\$ -	\$ -
									\$ -	\$ 3,660,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197501	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75197501	FT RANDAL - KELLY 230KV CKT 1	6/1/2013	11/1/2014		Yes

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

Customer Study Number
 PRBZ AG1-2011-099

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
PRBZ	75197511	NPPD	OPPD	50	1/1/2014	1/1/2019	11/1/2014	11/1/2019	\$ -	\$ 3,660,000	\$ -	\$ -
									\$ -	\$ 3,660,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197511	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75197511	FT RANDAL - KELLY 230KV CKT 1	6/1/2013	11/1/2014		Yes

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

Customer Study Number
PRBZ AG1-2011-100

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
PRBZ	75197450	NPPD	EES	50	1/1/2014	1/1/2019	11/1/2014	11/1/2019	\$ -	\$ 3,540,000	\$ 104,471	\$ 230,017
									\$ -	\$ 3,540,000	\$ 104,471	\$ 230,017

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197450	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 104,471	\$ 14,500,000	\$ 230,017
					Total	\$ 104,471	\$ 14,500,000	\$ 230,017

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
75197450	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75197450	FT RANDAL - KELLY 230KV CKT 1	6/1/2013	11/1/2014		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
75197450	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
75197450	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.05%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			1.03%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			0.55%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			4.74%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 1,283	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.02%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			3.35%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			2.98%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.52%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			1.52%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			1.98%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.52%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			4.04%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			1.66%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			3.20%	100.00%
					Total	\$ 1,283	\$ 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.

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

Customer Study Number
 PRBZ AG1-2011-101

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
PRBZ	75197492	NPPD	OPPD	100	1/1/2014	1/1/2019	11/1/2014	11/1/2019	\$ -	\$ 7,320,000	\$ -	\$ -
									\$ -	\$ 7,320,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197492	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75197492	FT RANDAL - KELLY 230KV CKT 1	6/1/2013	11/1/2014		Yes

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

Customer Study Number
PRBZ AG1-2011-102

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
PRBZ	75197468	NPPD	EES	50	1/1/2014	1/1/2019	11/1/2014	11/1/2019	\$ -	\$ 3,540,000	\$ 104,471	\$ 230,017
									\$ -	\$ 3,540,000	\$ 104,471	\$ 230,017

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197468	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 104,471	\$ 14,500,000	\$ 230,017
					Total	\$ 104,471	\$ 14,500,000	\$ 230,017

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
75197468	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75197468	FT RANDAL - KELLY 230KV CKT 1	6/1/2013	11/1/2014		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
75197468	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
75197468	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.05%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			1.03%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			0.55%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			4.74%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 1,283	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			3.02%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			3.35%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			2.98%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.52%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			1.52%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			1.98%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			1.52%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			4.04%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			1.66%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			3.20%	100.00%
					Total	\$ 1,283	\$ 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.

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

Customer Study Number
PRBZ AG1-2011-103

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
PRBZ	75197435	NPPD	EES	100	1/1/2014	1/1/2019	11/1/2014	11/1/2019	\$ -	\$ 7,080,000	\$ 208,942	\$ 460,034
									\$ -	\$ 7,080,000	\$ 208,942	\$ 460,034

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197435	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 208,942	\$ 14,500,000	\$ 460,034
					Total	\$ 208,942	\$ 14,500,000	\$ 460,034

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
75197435	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75197435	FT RANDAL - KELLY 230KV CKT 1	6/1/2013	11/1/2014		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
75197435	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
75197435	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			2.11%	100.00%
	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			2.06%	100.00%
	BLACKBERRY - MORGAN 345KV CKT 1	6/1/2017	6/1/2017			1.09%	100.00%
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	10/1/2012	10/1/2012			9.47%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 2,566	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			6.04%	100.00%
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			6.70%	100.00%
	COUGHLIN - PLAISANCE 138KV CKT 1	6/1/2013	6/1/2013			5.95%	100.00%
	GRIMES - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			3.04%	100.00%
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	10/1/2011	10/1/2011			3.04%	100.00%
	LEACH - TOLEDO BEND 138KV CKT 1	10/1/2011	10/1/2011			3.97%	100.00%
	LINE 558 TAP - MT. ZION 138KV CKT 1	10/1/2011	10/1/2011			3.04%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			8.08%	100.00%
	RAPIDES - RODEMACHER 230KV CKT 1	6/1/2012	6/1/2012			3.33%	100.00%
	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			6.41%	100.00%
					Total	\$ 2,566	\$ 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.

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

Customer Study Number
SECI AG1-2011-108

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	75173900	SECI	SECI	80	7/1/2012	7/1/2032	6/1/2016	6/1/2036	\$ 7,545,844	\$ -	\$ 11,316,510	\$ 30,828,923
									\$ 7,545,844	\$ -	\$ 11,316,510	\$ 30,828,923

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
75173900	CIMARRON RIVER PLANT - GRAY CO SUB 115KV CKT 1	8/1/2011	6/1/2015		Yes	\$ 6,564,073	\$ 3,282,037	\$ 9,846,110	\$ 26,437,500	\$ 27,065,966
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ 109,454	\$ 54,727	\$ 164,181	\$ 3,150,000	\$ 423,242
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ 208,779	\$ 104,390	\$ 313,169	\$ 6,008,500	\$ 837,669
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013		Yes	\$ 12,563	\$ 6,282	\$ 18,845	\$ 225,000	\$ 60,504
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ 431,569	\$ 215,785	\$ 647,354	\$ 12,420,200	\$ 1,635,483
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 4,513	\$ -	\$ 4,513	\$ 35,000	\$ 12,718
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014		Yes	\$ 214,892	\$ 107,446	\$ 322,338	\$ 2,500,000	\$ 793,341
	Total					\$ 7,545,844	\$ 3,770,666	\$ 11,316,510	\$ 50,776,200	\$ 30,828,923

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
75173900	FLETCHER - HOLCOMB 115KV CKT 1	6/1/2013	6/1/2014		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75173900	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		Yes
	GRAY CO SUB-Judson LRG 115kv CKT 2	8/1/2011	6/1/2015		Yes
	Judson Large - North Judson Large 115KV CKT 2	8/1/2011	6/1/2015		Yes
	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2011	6/1/2013		Yes
	North Judson Large - Spearville 115KV CKT 2	8/1/2011	6/1/2015		Yes
	Spearville 345/115/13.8KV Transformer CKT 3	8/1/2011	6/1/2015		Yes

Priority 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
75173900	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		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
75173900	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		

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

Customer Study Number
SPSM AG1-2011-062

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	75201045	SPS	SPS	255	6/1/2013	1/1/2035	6/1/2016	2/1/2038	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75201045	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
75201045	NEWHART INTERCHANGE PROJECT	6/1/2012	6/1/2015		Yes
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012		

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
75201045	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017		
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2017	6/1/2017		
	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2017	6/1/2017		
	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	6/1/2013	6/1/2013		
	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75201045	Borden - Grassland 345kV conversion	6/1/2013	6/1/2016		No
	Grassland - Jones 345kV conversion	6/1/2013	6/1/2016		No
	Jones - Tuco 345kV conversion	6/1/2013	6/1/2016		No
	Midland - Borden 345kV	6/1/2013	6/1/2016		No
	Midland - Hobbs 345kV conversion	6/1/2013	6/1/2016		No
	Midland - Yoakum 345kV	6/1/2013	6/1/2015		No
	Yoakum - Tuco 345kV	6/1/2013	6/1/2016		No

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

Customer Study Number
SPSM AG1-2011-063

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	75201050	SPS	SPS	240	1/1/2015	1/1/2035	6/1/2016	6/1/2036	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75201050	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
75201050	NEWHART INTERCHANGE PROJECT	6/1/2012	6/1/2015		Yes
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012		

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
75201050	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017		
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2017	6/1/2017		
	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2017	6/1/2017		
	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	6/1/2013	6/1/2013		
	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75201050	Borden - Grassland 345kV conversion	6/1/2013	6/1/2016		No
	Grassland - Jones 345kV conversion	6/1/2013	6/1/2016		No
	Jones - Tuco 345kV conversion	6/1/2013	6/1/2016		No
	Midland - Borden 345kV	6/1/2013	6/1/2016		No
	Midland - Hobbs 345kV conversion	6/1/2013	6/1/2016		No
	Midland - Yoakum 345kV	6/1/2013	6/1/2015		No
	Yoakum - Tuco 345kV	6/1/2013	6/1/2016		No

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

Customer Study Number
SPSM AG1-2011-064

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	75197996	SPS	SPS	42	6/1/2012	6/1/2045	6/1/2015	6/1/2048	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197996	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
75197996	NEWHART INTERCHANGE PROJECT	6/1/2012	6/1/2015		Yes
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012		

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
75197996	DEAF SMITH COUNTY INTERCHANGE (GE M101353) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		Yes
	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017		
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2017	6/1/2017		
	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2017	6/1/2017		
	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	6/1/2013	6/1/2013		
	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75197996	Borden - Grassland 345kV conversion	6/1/2013	6/1/2016		
	Grassland - Jones 345kV conversion	6/1/2013	6/1/2016		
	Jones - Tuco 345kV conversion	6/1/2013	6/1/2016		
	Midland - Borden 345kV	6/1/2013	6/1/2016		
	Midland - Hobbs 345kV conversion	6/1/2013	6/1/2016		
	Midland - Yoakum 345kV	6/1/2013	6/1/2015		
	Yoakum - Tuco 345kV	6/1/2013	6/1/2016		

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

Customer Study Number
SPSM AG1-2011-065

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	75197998	SPS	SPS	29	6/1/2012	6/1/2032	6/1/2015	6/1/2035	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75197998	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
75197998	NEWHART INTERCHANGE PROJECT	6/1/2012	6/1/2015		Yes
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012		

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
75197998	DEAF SMITH COUNTY INTERCHANGE (GE M101353) 230/115/13.2KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017		
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2017	6/1/2017		
	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2017	6/1/2017		
	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	6/1/2013	6/1/2013		
	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75197998	Borden - Grassland 345kV conversion	6/1/2013	6/1/2016		
	Grassland - Jones 345kV conversion	6/1/2013	6/1/2016		
	Jones - Tuco 345kV conversion	6/1/2013	6/1/2016		
	Midland - Borden 345kV	6/1/2013	6/1/2016		
	Midland - Hobbs 345kV conversion	6/1/2013	6/1/2016		
	Midland - Yoakum 345kV	6/1/2013	6/1/2015		
	Yoakum - Tuco 345kV	6/1/2013	6/1/2016		

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

Customer Study Number
 TNSK AG1-2011-027

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
TNSK	75108851	CSWS	ERCOTE	44	8/1/2011	6/1/2014			\$ -	\$ 2,189,007	\$ 92,197	\$ 147,695
									\$ -	\$ 2,189,007	\$ 92,197	\$ 147,695

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75108851	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 92,197	\$ 14,500,000	\$ 147,695
Total						\$ 92,197	\$ 14,500,000	\$ 147,695

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
75108851	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2011	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2013	6/1/2013		
	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75108851	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			9.82%	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.

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

Customer Study Number
TNSK AG1-2011-028

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
TNSK	75108856	CSWS	ERCOTE	44	8/1/2011	6/1/2014			\$ -	\$ 2,189,007	\$ -	\$ -
									\$ -	\$ 2,189,007	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75108856	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75108856	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		

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

Customer Study Number
 TNSK AG1-2011-029

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
TNSK	75108845	KCPL	ERCOTE	44	8/1/2011	6/1/2014			\$ -	\$ 2,189,007	\$ 919,680	\$ 1,238,535
									\$ -	\$ 2,189,007	\$ 919,680	\$ 1,238,535

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75108845	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 428,403	\$ 5,000,000	\$ 587,443
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1	6/1/2013	6/1/2014			\$ 491,277	\$ 4,500,000	\$ 651,091
					Total	\$ 919,680	\$ 9,500,000	\$ 1,238,535

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
75108845	IATAN - NASHUA 345KV CKT 1	6/1/2012	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
75108845	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 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 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75108845	70VERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			1.75%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 9,438	\$ 180,000
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			2.47%	100.00%
	HARTBURG - MOUNT OLIVE 500KV CKT 1	10/1/2011	10/1/2011			11.09%	100.00%
	MCADAMS 500/230KV TRANSFORMER CKT 1	8/1/2011	8/1/2011			0.66%	100.00%
					Total	\$ 9,438	\$ 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.

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

Customer Study Number
TNSK AG1-2011-030

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
TNSK	75108838	KCPL	ERCOTE	6	8/1/2011	6/1/2014			\$ -	\$ 298,501	\$ 112,914	\$ 152,061
									\$ -	\$ 298,501	\$ 112,914	\$ 152,061

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75108838	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2013	6/1/2014			\$ 52,597	\$ 5,000,000	\$ 72,123
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1	6/1/2013	6/1/2014			\$ 60,317	\$ 4,500,000	\$ 79,938
					Total	\$ 112,914	\$ 9,500,000	\$ 152,061

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
75108838	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		

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
75108838	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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*
75108838	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			0.19%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 1,252	\$ 180,000
	COLY - MCKNIGHT 500KV CKT 1	6/1/2013	6/1/2013			0.07%	100.00%
					Total	\$ 1,252	\$ 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.

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

Customer Study Number
 TNSK AG1-2011-031

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
TNSK	75113025	KCPL	ERCOTN	12	8/1/2011	1/1/2017			\$ -	\$ 1,141,327	\$ 225,827	\$ 339,365
									\$ -	\$ 1,141,327	\$ 225,827	\$ 339,365

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75113025	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2013	6/1/2014			\$ 105,194	\$ 5,000,000	\$ 160,962
	BIRMINGHAM - LIBERTY CITY 161KV CKT 1	6/1/2013	6/1/2014			\$ 120,633	\$ 4,500,000	\$ 178,403
					Total	\$ 225,827	\$ 9,500,000	\$ 339,365

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
75113025	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75113025	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		

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
75113025	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
75113025	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			0.37%	100.00%
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 2,504	\$ 180,000
					Total	\$ 2,504	\$ 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.

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

Customer Study Number
TVAM AG3-2010-003

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
TVAM	74493905	SECI	EES	165	1/1/2012	1/1/2017	6/1/2016	6/1/2021	\$ -	\$ 11,682,000	\$ 6,067,378	\$ 9,340,369
									\$ -	\$ 11,682,000	\$ 6,067,378	\$ 9,340,369

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74493905	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016		Yes	\$ 259,382	\$ 3,150,000	\$ 365,314
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016		Yes	\$ 494,760	\$ 6,008,500	\$ 803,934
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	10/1/2011	6/1/2013		Yes	\$ 468	\$ 15,000	\$ 843
	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	6/1/2013	6/1/2015			\$ 440,241	\$ 14,500,000	\$ 803,147
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ 29,772	\$ 225,000	\$ 52,228
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016		Yes	\$ 1,022,721	\$ 12,420,200	\$ 1,411,631
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	6/1/2012	6/1/2012			\$ 651	\$ 35,000	\$ 1,096
	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	6/1/2012	6/1/2014		Yes	\$ 46,523	\$ 2,500,000	\$ 68,433
	Iatan - Jeffrey Energy Center 345 kv KACP	6/1/2013	6/1/2017			\$ 1,886,430	\$ 39,937,500	\$ 2,964,739
	Iatan - Jeffrey Energy Center 345 kv WERE	6/1/2013	6/1/2017			\$ 1,886,430	\$ 39,937,500	\$ 2,869,004
					Total	\$ 6,067,378	\$ 118,728,700	\$ 9,340,369

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
74493905	Multi - Monett South	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74493905	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2011	6/1/2013		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	10/1/2012	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	8/1/2011	6/1/2013		Yes

Priority 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
74493905	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kv dbl Ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	8/1/2011	1/1/2015		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
74493905	HUGO POWER PLANT - VALLJANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLJANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - 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
74493905	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014	6/1/2014	Yes

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost*	Total E & C Cost*
74493905	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			3.78%	100.00%
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2014		Yes	\$ 7,613	\$ 100,000
	BUFORD 5 161.00 - NORFORK 161KV CKT 1	6/1/2013	6/1/2014			\$ 414,931	\$ 5,450,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 5,103	\$ 180,000
					Total	\$ 427,647	\$ 5,730,000

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

Customer Study Number
WFEC AG1-2011-097

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WFEC	75179329	CSWS	WFEC	150	1/1/2012	1/1/2037	6/1/2015	6/1/2040	\$ -	\$ -	\$ 45,096,075	\$ 137,803,223
									\$ -	\$ -	\$ 45,096,075	\$ 137,803,223

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
75179329	CARNEGIE - HOBART JUNCTION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014		Yes	\$ -	\$ -	\$ 4,897,635	\$ 10,873,144	\$ 15,908,315
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1 Accelerated	6/1/2013	6/1/2014		Yes	\$ -	\$ -	\$ 2,620,273	\$ 5,817,218	\$ 8,511,073
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	10/1/2011	6/1/2013		Yes	\$ -	\$ -	\$ 3,440	\$ 15,000	\$ 11,994
	FPL SWITCH - WOODWARD 138KV CKT 1 Accelerate	1/1/2012	6/1/2014		Yes	\$ -	\$ -	\$ 1,292,755	\$ 1,292,755	\$ 5,098,356
	HOBART - HOBART JUNCTION 69KV CKT 1	6/1/2012	6/1/2014		Yes	\$ -	\$ -	\$ 932,210	\$ 2,000,000	\$ 3,062,417
	HOBART - ROOSEVELT TAP 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -	\$ -	\$ 5,075,087	\$ 10,000,000	\$ 15,536,084
	HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -	\$ -	\$ 13,741,666	\$ 32,000,000	\$ 42,066,604
	HOBART JUNCTION (HOB-ICT) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		Yes	\$ -	\$ -	\$ 1,776,280	\$ 3,500,000	\$ 5,771,959
	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	6/1/2017	6/1/2017			\$ -	\$ -	\$ 7,651,607	\$ 22,500,000	\$ 20,085,904
	ROOSEVELT TAP - SNYDER 69KV CKT 1	6/1/2013	6/1/2015		Yes	\$ -	\$ -	\$ 7,105,122	\$ 14,000,000	\$ 21,750,518
	Total					\$ -	\$ -	\$ 45,096,075	\$ 101,998,117	\$ 137,803,223

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
75179329	FRANKLIN SW (FRANKLIN) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2012	6/1/2012		

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
75179329	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	10/1/2011	1/1/2012		
	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	10/1/2011	1/1/2012		

Priority 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
75179329	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	8/1/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	8/1/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kV dbl ckt SPS	8/1/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kV dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	8/1/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	8/1/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kV	8/1/2011	1/1/2015		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
75179329	NORTHWEST - 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

Customer Study Number
WRGS AG1-2011-002

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
WRGS	74977737	OKGE	WR	300	1/1/2016	6/1/2027			\$ 25,331	\$ -	\$ 25,331	\$ 59,359
									\$ 25,331	\$ -	\$ 25,331	\$ 59,359

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74977737	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	6/1/2017	6/1/2017			\$ 25,331	\$ 3,300,000	\$ 59,359
					Total	\$ 25,331	\$ 3,300,000	\$ 59,359

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
74977737	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2014		

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
74977737	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - 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*
74977737	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	6/1/2017	6/1/2017			0.46%	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.

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

Customer Study Number
WRGS AG1-2011-003

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
WRGS	75021167	WR	WR	201	10/1/2012	1/1/2032	6/1/2014	10/1/2033	\$ 3,255,360	\$ -	\$ 3,255,360	\$ 8,656,052
									\$ 3,255,360	\$ -	\$ 3,255,360	\$ 8,656,052

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
75021167	latan - Jeffrey Energy Center 345 kV KACP	6/1/2013	6/1/2017			\$ 1,627,680	\$ -	\$ 1,627,680	\$ 39,937,500	\$ 4,593,120
	latan - Jeffrey Energy Center 345 kV WERE	6/1/2013	6/1/2017			\$ 1,627,680	\$ -	\$ 1,627,680	\$ 39,937,500	\$ 4,062,932
					Total	\$ 3,255,360	\$ -	\$ 3,255,360	\$ 79,875,000	\$ 8,656,052

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
75021167	17TH & FAIRLAWN - INDIAN HILLS 115KV CKT 1	6/1/2013	6/1/2013		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75021167	CIRCLE - RICE_CO 230KV CKT 1	10/1/2012	6/1/2014		Yes
	LYONS - RICE_CO 115KV CKT 1	10/1/2012	6/1/2014		Yes
	RICE_CO 230/115KV TRANSFORMER CKT 1	10/1/2012	6/1/2014		Yes

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

Customer Study Number
WRGS AG1-2011-068

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
WRGS	75020339	WR	WR	2	1/1/2012	1/1/2014			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75020339	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
75020339	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

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

Customer Study Number
 WRGS AG1-2011-069

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
WRGS	75179354	NPPD	WR	22	1/1/2014	1/1/2019			\$ 322,033	\$ -	\$ 322,033	\$ 556,478
									\$ 322,033	\$ -	\$ 322,033	\$ 556,478

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75179354	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016			\$ 46,235	\$ 3,150,000	\$ 78,042
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016			\$ 88,191	\$ 6,008,500	\$ 165,714
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ 5,307	\$ 225,000	\$ 11,158
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016			\$ 182,300	\$ 12,420,200	\$ 301,565
	Total					\$ 322,033	\$ 21,803,700	\$ 556,478

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

Customer Study Number
 WRGS AG1-2011-070

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
WRGS	75179342	NPPD	WR	20	1/1/2014	1/1/2019			\$ 296,787	\$ -	\$ 296,787	\$ 512,853
									\$ 296,787	\$ -	\$ 296,787	\$ 512,853

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75179342	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016			\$ 42,610	\$ 3,150,000	\$ 71,923
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016			\$ 81,277	\$ 6,008,500	\$ 152,722
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ 4,891	\$ 225,000	\$ 10,283
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016			\$ 168,009	\$ 12,420,200	\$ 277,925
	Total					\$ 296,787	\$ 21,803,700	\$ 512,853

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

Customer Study Number
 WRGS AG1-2011-071

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	75179349	NPPD	WR	20	1/1/2014	1/1/2019			\$ 322,423	\$ -	\$ 322,423	\$ 557,152
									\$ 322,423	\$ -	\$ 322,423	\$ 557,152

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
75179349	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	10/1/2012	6/1/2016			\$ 46,291	\$ 3,150,000	\$ 78,136
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	10/1/2012	6/1/2016			\$ 88,298	\$ 6,008,500	\$ 165,915
	HARPER - MILAN TAP 138KV CKT 1 #1	10/1/2011	6/1/2013			\$ 5,313	\$ 225,000	\$ 11,170
	HARPER - MILAN TAP 138KV CKT 1 #2	10/1/2012	6/1/2016			\$ 182,521	\$ 12,420,200	\$ 301,931
	Total					\$ 322,423	\$ 21,803,700	\$ 557,152

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	36TH & LEWIS - 52ND & DELAWARE TAP 138KV CKT 1	Rebuild 1 mile of 138 kv with 2-795 ACSR. Replace 36th & Lewis wavetrap & reset Cts.	6/1/2017	6/1/2017	\$ 1,600,000
AEPW	CARNEGIE - HOBART JUNCTION 138KV CKT 1 Accelerated	Rebuild 26.15 miles of 397 ACSR with 1272 ACSR and replace switches, wavetrap & reset CT @ Hobart Jct.	6/1/2013	6/1/2014	\$ 10,873,144
AEPW	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1 Accelerated	Rebuild 14.37 miles of 397 ACSR with 1272 ACSR and replace wave trap and jumpers at Southwestern Station	6/1/2013	6/1/2014	\$ 5,817,218
AEPW	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 Accelerated	Rebuild 10.24 miles with 2156 ACSR, replace Chamber Springs wavetrap, replace Farmington AECC bus, and reset relays.	6/1/2013	6/1/2014	\$ 4,312,993
AEPW	CHAPEL HILL REC - WELSH REC 138KV CKT 1	Rebuild 4.4 miles with 1590 ACSR	6/1/2017	6/1/2017	\$ 4,000,000
AEPW	CLINTON CITY - FOSS TAP 69KV CKT 1	Rebuild 2.2 miles with 1272 ACSR	6/1/2013	6/1/2015	\$ 2,200,000
AEPW	CLINTON CITY - THOMAS TAP 69KV CKT 1	Rebuild 13.9 of 4/0 ACSR with 795 ACSR	6/1/2013	6/1/2015	\$ 10,500,000
AEPW	CLINTON JUNCTION - ELK CITY 138KV CKT 1	Reset Cts @ Elk City	10/1/2011	6/1/2013	\$ 15,000
AEPW	CLINTON JUNCTION - FOSS TAP 69KV CKT 1	Rebuild 3.2 miles with 1272 ACSR & reset Cts	6/1/2013	6/1/2015	\$ 3,300,000
AEPW	ELM SPRINGS REC - TONTITOWN 161KV CKT 1	Replace Tontitown wavetrap & jumpers	6/1/2017	6/1/2017	\$ 150,000
AEPW	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 AEPW	Rebuild 7.1 miles with 1590 ACSR	6/1/2017	6/1/2017	\$ 7,100,000
AEPW	HAWKINS - HAWKINS REC 69KV CKT 1	Reconductor 1.00 mile of 477 ACSR with 1272 ACSR Replace 500 CU jumpers @ Hawkins.	6/1/2017	6/1/2017	\$ 1,000,000
AEPW	HOBART - HOBART JUNCTION 69KV CKT 1	Rebuild 1.9 miles with 1272 ACSR. Replace bus riser, jumpers, switches & reset Cts @ both ends	6/1/2012	6/1/2014	\$ 2,000,000
AEPW	HOBART - ROOSEVELT TAP 69KV CKT 1	Rebuild 10 miles with 1272 ACSR and replace jumpers	6/1/2013	6/1/2015	\$ 10,000,000
AEPW	HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1	Rebuild 31.8 miles with 1272 ACSR	6/1/2013	6/1/2015	\$ 32,000,000
AEPW	HOBART JUNCTION (HOB-JCT) 138/69/13.8KV TRANSFORMER CKT 1	Replace Auto	6/1/2013	6/1/2014	\$ 3,500,000
AEPW	NORGE ROAD - SOUTHWESTERN STATION 138KV CKT 1	Rebuild 22.3 miles with 1272 ACSR	6/1/2017	6/1/2017	\$ 22,500,000
AEPW	ROOSEVELT TAP - SNYDER 69KV CKT 1	Rebuild 14 miles with 795 ACSR	6/1/2013	6/1/2015	\$ 14,000,000
EMDE	Multi - Stateline - Joplin - Reinmiller conversion Accelerate	Tear down the Riverton to Joplin 59 69 kv line, rebuilding the line to 161 kv from Stateline to outside Joplin 59 sub. Tear down and rebuild Joplin 59 to Gateway to Pillsbury to Reinmiller, converting those 69 kv lines to 161 kv. Tap the 161 kv line betwe	6/1/2017	6/1/2017	\$ 1,090,427
EMDE	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	Rebuild 86.5% ownership of 18.09 miles	6/1/2013	6/1/2015	\$ 10,562,500
EMDE	SUB 452 - RIVERTON - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1	Rebuild 7 miles	6/1/2017	6/1/2017	\$ 4,725,000
GRDA	GRDA1 - SILOAM SPRINGS TAP 345KV CKT 1	Replace Terminal Equipment	6/1/2017	6/1/2017	\$ 3,300,000
KACP	BIRMINGHAM - HAWTHORN 161KV CKT 1	Reconductor line with 1192 ACSS & upgrade terminal equipment for 1200 amps	6/1/2013	6/1/2014	\$ 5,000,000
KACP	BIRMINGHAM - LIBERTY CITY 161KV CKT 1	Reconductor line with 1192 ACSS & upgrade terminal equipment for 1200 amps	6/1/2013	6/1/2014	\$ 4,500,000
KACP	Iatan - Jeffrey Energy Center 345 kv KACP	Build 80 mile 345 kv line	6/1/2013	6/1/2017	\$ 39,937,500
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #1	Replace Wavetrap	6/1/2012	6/1/2012	\$ 35,000
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Rebuild	6/1/2012	6/1/2014	\$ 2,500,000
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	Replace Prairie Lee 800 amp wavetrap with 1200 amp unit	6/1/2013	6/1/2013	\$ 150,000
MKEC	CIMARRON RIVER PLANT - GRAY CO SUB 115KV CKT 1	Construct approximately 47 miles of new 115kv.	7/31/2011	6/1/2015	\$ 26,437,500
MKEC	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	Rebuild MKEC portion of the Clearwater-Milan tap 115 kv	10/1/2012	6/1/2016	\$ 3,150,000
MKEC	HARPER - MILAN TAP 138KV CKT 1 #1	Replace wave trap at Harper substation.	10/1/2011	6/1/2013	\$ 225,000
MKEC	HARPER - MILAN TAP 138KV CKT 1 #2	Rebuild 22.1 miles	10/1/2012	6/1/2016	\$ 12,420,200
NPPD	HOSKINS - TWIN CHURCH 230KV CKT 1	Replace terminal equipment and increase line clearance.	7/1/2012	6/1/2014	\$ 3,000,000
OKGE	5 TRIBES - HANCOCK 161KV CKT 1	Replace 800A Wave Trap, increase Relay CTR to 1200-5A.	6/1/2013	6/1/2014	\$ 250,000
OKGE	CHITWOOD - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1	Replace 1200 amp switch with 2000 amp in Garber Sub	7/1/2015	7/1/2015	\$ 120,000
OKGE	CLASSEN - SW 5TAP 138KV CKT 1	Replace 800A trap at Classen	1/1/2014	6/1/2014	\$ 300,000
OKGE	EL RENO - ROMAN NOSE 138KV CKT 1	Rebuild 31.1 mile El Reno - Roman Nose	1/1/2012	6/1/2015	\$ 16,000,000
OKGE	FPL SWITCH - WOODWARD 138KV CKT 1 Accelerate	Reconductor/rebuild 12.07 miles of line to 795A533.	1/1/2012	6/1/2014	\$ 1,292,755
OKGE	FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6	Install 2nd 345/161 kv bus tie in Ft. Smith Sub - Make 345 & 161 kv breaker and one-half	6/1/2013	6/1/2015	\$ 14,500,000
OKGE	MUSKOGEE - ROSS LAKE 161KV CKT 1	Replace 800A wave trap at Muskogee and increase relay CTR to 1200-5.	6/1/2017	6/1/2017	\$ 350,000
WERE	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	Rebuild WERE portion of the Clearwater-Milan tap 115 kv	10/1/2012	6/1/2016	\$ 6,008,500
WERE	Iatan - Jeffrey Energy Center 345 kv WERE	Build 80 mile 345 kv line	6/1/2013	6/1/2017	\$ 39,937,500
WERE	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	Rebuild 13.5% ownership of 18.09 miles	6/1/2013	6/1/2015	\$ 2,885,000
WFEC	CANTON - OKEENE 69KV CKT 1	Reset CT	12/1/2012	6/1/2013	\$ 50,000
WFEC	COMMANCHE CO SUB 138.00 - WASHITA 138KV CKT 1	Reset CT on 138kv between COMMANCHE CO SUB POI and Washita	10/31/2011	6/1/2012	\$ 500,000
WFEC	GOTEBO - LONEWOLF 69KV CKT 1	Rebuild 16.03 miles	6/1/2017	6/1/2017	\$ 7,200,000
WFEC	GOTEBO - MOUNTAIN VIEW 69KV CKT 1	Rebuild 15.47 miles	6/1/2017	6/1/2017	\$ 7,000,000
WFEC	LAKE CREEK - LONEWOLF 69KV CKT 1	Reset CT.	12/1/2012	12/1/2012	\$ 200,000

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

Direct Assignment Facilities - The requested service is contingent upon completion of the following upgrades.					
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
MIDW	PAWNEE - LARNED 115 KV CKT 1	Build 1.5 mile 115 kV line from Pawnee to the City of Larned.	6/1/2010	6/1/2012	\$ 706,833

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	GRACMNT4 138.00 - WASHITA 138KV CKT 2 AEPW	Build ownership of approximately 6 miles of 138kV.	10/1/2011	1/1/2012	
MIDW	CIRCLE - RICE CO 230KV CKT 1	Convert 115 kV to 230 kV pending GI requests completing study	10/1/2012	6/1/2014	
MIDW	LYONS - RICE CO 115KV CKT 1	Rebuild pending GI requests completing study	10/1/2012	6/1/2014	
MIDW	RICE CO 230/115KV TRANSFORMER CKT 1	Transformer addition pending GI requests completing study	10/1/2012	6/1/2014	
MKEC	FLATRDG3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	10/1/2011	6/1/2013	
MKEC	GRAY CO SUB-Judson LRG 115kv CKT 2	Construct approximately 16 miles of new 115kV for 2nd circuit	7/31/2011	6/1/2015	
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 11.8 of 20.9 miles	10/1/2012	6/1/2013	
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 43.5% Ownership of 20.9 miles	10/1/2012	6/1/2013	
MKEC	Judson Large - North Judson Large 115KV CKT 2	Construct approximately 1 mile of new 115kV for 2nd circuit	7/31/2011	6/1/2015	
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	7/31/2011	6/1/2013	
MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	Upgrade transformer	7/31/2011	6/1/2013	
MKEC	North Judson Large - Spearville 115KV CKT 2	Construct approximately 15 miles of new 115kV for 2nd circuit	7/31/2011	6/1/2015	
NPPD	FT RANDAL - KELLY 230KV CKT 1	Raise structures and line clearances as necessary to re-rate the transmission line to 320MVA	6/1/2013	11/1/2014	
OKGE	NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	Install third 345/138 kV Bus Tie in Northwest Sub	6/1/2012	6/1/2014	
SPS	Borden - Grassland 345kV conversion	Convert to 345kV operation	6/1/2013	6/1/2016	
SPS	Grassland - Jones 345kV conversion	Convert to 345kV operation	6/1/2013	6/1/2016	
SPS	Jones - Tuco 345kV conversion	Convert to 345kV operation	6/1/2013	6/1/2016	
SPS	Midland - Borden 345kV	Build 63 Miles of 345kV	6/1/2013	6/1/2016	
SPS	Midland - Hobbs 345kV conversion	Convert to 345kV operation	6/1/2013	6/1/2016	
SPS	Midland - Yoakum 345kV	Build 83.2 Miles of 345kV and a Yoakum 230/345kV transformer	6/1/2013	6/1/2015	
SPS	Yoakum - Tuco 345kV	Build 100 Miles of 345kV	6/1/2013	6/1/2016	
SUNC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8kV Transformer CKT 3 at Spearville	7/31/2011	6/1/2015	
WERE	BELL - PECK 69KV CKT 1	Tear down / Rebuild 8.23 mile Bell-Peck 69 kV line with 1192 ACSR and replace CT	6/1/2013	6/1/2013	
WERE	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	Rebuild 7.2 miles with 954 kcmil ACSR (138kV/69kV Operation)	9/30/2012	7/1/2013	
WERE	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	Rebuild 9.22 miles with 954 kcmil ACSR (138kV/69kV Operation)	9/30/2012	4/1/2014	
WERE	CRESWELL - OAK 69KV CKT 1	Replace jumpers and bus, and reset CTs and relaying. Rebuild substations.	6/1/2013	6/1/2013	
WERE	EL PASO - FARBEN 138KV CKT 1	Tear down / Rebuild 3.1 miles with dual 477 ACSR	6/1/2013	6/1/2015	
WFEC	CANTON - TALOGA 69KV CKT 1	UPGRADE CANTON TO TALOGA TO 336.4	12/1/2012	6/1/2013	
WFEC	GRACMNT4 138.00 - WASHITA 138KV CKT 2 WFEC	Build ownership of approximately 6 miles of 138kV.	10/1/2011	1/1/2012	
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	1/1/2014	1/1/2014	

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

Priority 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)
MKEC	Line - Comanche County - Medicine Lodge 345 kV dbl ckt	Build a new 55 mile double circuit 345 kV line	7/31/2011	1/1/2015
MKEC	Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC	Build a new 35 mile double circuit 345 kV line with at least 3000 A capacity from the new Medicine Lodge 345 kV substation to the WR interception from the Wichita substation.	7/31/2011	1/1/2015
MKEC	Line - Medicine Lodge - Woodward 345 kV dbl Ckt MKEC	Build a new 28.6 mile dbl ckt 345 kV line with at least 3000 A capacity from the Medicine Lodge sub to the KS/OK state border towards the Woodward District EHV sub. Install the necessary breakers and terminal equipment at the Medicine Lodge sub.	7/31/2011	1/1/2015
MKEC	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	Build a new 27.5 mile double circuit 345 kV line	7/31/2011	1/1/2015
MKEC	XFR - Medicine Lodge 345/138 kV	Install a 400 MVA 345/138 kV transformer at the new 345 kV Medicine Lodge substation.	7/31/2011	1/1/2015
OKGE	Line - Hitchland - Woodward 345 kV dbl ckt OKGE	Build a new 60.5 mile double circuit 345 kV line	7/31/2011	7/1/2014
OKGE	Line - Medicine Lodge - Woodward 345 kV dbl Ckt OKGE	Build a new 79 mile dbl ckt 345 kV line with at least 3000 A capacity from the Woodward District EHV sub to the KS/OK state border towards the Medicine Lodge sub. Upgrade the Woodward District EHV sub with the necessary breakers and terminal equipment.	7/31/2011	1/1/2015
SPS	Line - Hitchland - Woodward 345 kV dbl ckt SPS	Build a new 60.5 mile double circuit 345 kV line	7/31/2011	7/1/2014
SUNC	Line - Spearville - Comanche County 345 kV dbl ckt SUNC	Build a new 27.5 mile double circuit 345 kV line with at least 3000 A capacity from the Spearville substation to the MKEC interception point from the new Comanche County substation.	7/31/2011	1/1/2015
WERE	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	Build a new 35 mile double circuit 345 kV line	7/31/2011	1/1/2015

Planned 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)
WERE	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	Tear down / Rebuild 14.63-mile Timber Tap-Winfield 69 kV line, 954 ACSR	6/1/2013	6/1/2013
WERE	RICHLAND - UDALL 69KV CKT 1	Tear down / Rebuild 8.48-mile Richland-Udall 69 kV line using 954 kcmil ACSR	6/1/2013	6/1/2013
WERE	TIMBER JUNCTION - UDALL 69KV CKT 1	Tear down / Rebuild Udall-Timber Jct 69 kV using 954 kcmil ACSR	6/1/2013	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	Device - ExxonMobil 138 kV	Install a new 28.8 MVAR capacitor bank at Exxon-Mobil 138 kV substation.	6/1/2017	6/1/2017
AEPW	Device - Logansport 138 kV	Install 28.8 MVAR capacitor bank at Logansport 138 kV substation.	6/1/2017	6/1/2017
AEPW	Device - Winnsboro 138 kV	Install a new 28.8 MVAR capacitor bank at Winnsboro 138 kV substation.	6/1/2017	6/1/2017
AEPW	GEORGIA-PACIFIC - KEATCHIE REC 138KV CKT 1	Rebuild 12.63 miles of 795 ACSR with 1272 ACSR	6/1/2016	6/1/2016
EMDE	Multi - Monett South	Install 3-winding transformer connecting Monett 376 161kV to Monett 470 69kV. Build new 6 mile Substation 383 - Monett 5 161 kV line. Build 1.04 mi of new 69kV line from new Monett S. substation to existing 69kV trunk line. Build 0.72 mi of new 69kV li	6/1/2017	6/1/2017
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	6/1/2012	6/1/2015
NPPD	OGALLALA 230/115KV TRANSFORMER CKT 1	Replace 187MVA Ogallala transformer with 336MVA Ogallala transformer	6/1/2017	6/1/2017
SPS	NEWHART INTERCHANGE PROJECT	Add Newhart 230 kV bus tapping Plant X - Potter 230 kV. Build Newhart - Swisher County Interchange 230 kV. Add Newhart 115 kV bus and build new 115 kV line from Castro - Newhart - Kress. Add Newhart 230/115 kV Transformer (copy of Pecos 150 MVA). Buil	6/1/2012	6/1/2015
SPS	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	Replace Wavetraps, CTs and any 397.5 ACSR jumpers ant Wolfforth & Yuma to bring line rating up to the bundled 4/0 ACSR ratings of 192 MVA.	6/1/2012	6/1/2012
WERE	17TH & FAIRLAWN - INDIAN HILLS 115KV CKT 1	Bundled 1192.5 kcmil ACSR Bunting. The line will be limited by terminal equipment. 240 MVA limit.	6/1/2013	6/1/2013
WERE	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	Rebuild existing line to 345 kV operated as 230 kV	6/1/2017	6/1/2017
WFEC	FRANKLIN SW (FRANKLIN) 138/69/13.8KV TRANSFORMER CKT 1	Convert Canadian - OU - Cole - Criner to 138 KV and Canadian-Goldsby-OU-W Norman-Acme-Franklin	6/1/2012	6/1/2012

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	BIG SANDY - HAWKINS 69KV CKT 1	Rebuild 5.5 miles of 477 ACSR with 1272 ACSR.	6/1/2017	6/1/2017
AEPW	BIG SANDY - PERDUE 69KV CKT 1	New limits will be 1033 AAC jumpers for summer normal and Breaker & switches for the rest. Rebuild 5.4 miles of 477 ACSR with 1272 ACSR.	6/1/2017	6/1/2017
AEPW	BONANZA - HACKETT AECC 161KV CKT 1		6/1/2016	6/1/2016
AEPW	DIANA - PERDUE 138KV CKT 1 #1	Replace Breakers 9310 & 10080 & five switches @ Perdue. Replace switch 12798 @ Diana	1/1/2015	1/1/2015
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.	1/1/2015	1/1/2015
AEPW	EASTON REC - PIRKEY 138KV CKT 1	Replace Breaker, Wavetrap, and reset relays at Pirkey	1/1/2015	1/1/2015
AEPW	FOREST HILLS REC - MAGNOLIA TAP 69KV CKT 1	Replace switch 9116	6/1/2017	6/1/2017
AEPW	GRAND SALINE - MINEOLA 69KV CKT 1	Rebuild 14 miles with 795 ACSR, Replace jumpers and reset CTs	6/1/2017	6/1/2017
AEPW	MAGNOLIA TAP - WINNSBORO 69KV CKT 1	Rebuild 2.53 miles of 477 ACSR with 1272 ACSR	6/1/2017	6/1/2017
AEPW	MARSHALL (MARSH 1) 138/69/12.47KV TRANSFORMER CKT 1	Replace 755 ACAR Strain Bus.	1/1/2015	1/1/2015
AEPW	MARSHALL (MARSH 2) 138/69/12.47KV TRANSFORMER CKT 2	Replace 1033 AAC Jumpers	1/1/2015	1/1/2015
AEPW	Multi - Centerton - Osage Creek 345 kv	Install 9 miles of 345 kV line from Shipe Road to East Rogers, Install 32 miles of 345 kV line from East Rogers to Osage Creek, and Install new 345/161 kV transformer at Osage Creek	6/1/2012	6/1/2016
AEPW	Multi - Flint Creek - Centerton 345 kv and Centerton- East Centerton 161 kv	Install 22 miles of new 345 kv, 2-954 ACSR line. And Install 345/161 kv transformer at Centerton	6/1/2012	6/1/2014
AEPW	NORTH MINEOLA - QUITMAN 69KV CKT 1	Replace Quitman jumpers	6/1/2017	6/1/2017
AEPW	WELSH REC - WILKES 138KV CKT 1	Replace line switches and switch 1L76 @ Wilkes	6/1/2017	6/1/2017
OMPA	OMGONTER 69.000 - OMNEASTT 69KV CKT 1	Breaker CT	6/1/2017	6/1/2017
OMPA	OMHUFFYT - OMMORANT 69KV CKT 1	Breaker CT	6/1/2017	6/1/2017
OMPA	OMHUFFYT - OMPA-PONCA CITY 69KV CKT 1	Breaker CT	6/1/2017	6/1/2017
OMPA	OMKAWAS - OMPECANT 69KV CKT 1	Breaker CT	6/1/2017	6/1/2017
OMPA	OMNEASTT - OMNWESTT 69KV CKT 1	Breaker CT	6/1/2017	6/1/2017
OMPA	OMNWESTT - OMPA-PONCA CITY 69KV CKT 1	Breaker CT	6/1/2017	6/1/2017
OMPA	OMPECANT - OMWW 69.000 69KV CKT 1	Breaker CT	6/1/2017	6/1/2017
OMPA	OMWW 69.000 - OSAGE 69KV CKT 1	Breaker CT	6/1/2017	6/1/2017
SPS	DEAF SMITH COUNTY INTERCHANGE (GE M101353) 230/115/13.2KV TRANSFORMER CKT 1	Upgrade 230/115 kV transformer to match transformer #1.	6/1/2012	6/1/2013
SPS	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	Reconductor 1.06-mile East Plant - Pierce 115 kv line to 795 ACSR	6/1/2017	6/1/2017
SPS	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1	Indeterminate	6/1/2017	6/1/2017
SPS	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	Osage station & line reterminations with a new 2 mile 115 kv line from Randall Co	6/1/2017	6/1/2017
SPS	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	Reconductor from Sanger switch to West Bender	6/1/2013	6/1/2013
SPS	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	Reconductor 4.1 miles of 6.1 miles from Randal County to South Gerorian 115 kv	6/1/2017	6/1/2017
SUNC	FLETCHER - HOLCOMB 115KV CKT 1	Rebuild 11.1 miles of the 18.3 mile Fletcher - Holcomb 115 kv line with 954 ACSR Cardinal	6/1/2013	6/1/2014

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

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ALUMAX TAP - BANN 138KV CKT 1	Replace six (6) 138 kv switches, five at Bann & one at Alumax Tap. Rebuild 0.67 miles of 1024 ACAR with 2156 ACSR. Replace wavetraps & jumpers @ Bann. Replace breaker 3300 @ Bann.	6/1/2008	6/1/2008
AEPW	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	Reconductor and convert line to 138 kv and replace switches at Ashdown REC	7/1/2012	7/1/2012
AEPW	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	Reconductor Line & Convert Line to 138 kv and convert Patterson station to breaker-and-a-half configuration	7/1/2012	7/1/2012
AEPW	BANN - RED SPRINGS REC 138KV CKT 1	Replace 138 kv breakers 3300 & 3310	7/1/2012	7/1/2012
AEPW	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
AEPW	OKAY - TURK 138KV CKT 1	Build two mile, 138 kv, 1590ACSR line section from Turk Sub to existing Okay-Hope 115 kv line and rebuild twelve miles of 115 kv line to Okay Sub to 138 kv, 1590 ACSR , to form a Turk-Okay 138 kv line	7/1/2012	7/1/2012
AEPW	SE TEXARKANA - TURK 138KV CKT 1	Build new Turk-SE Texarkana 138 kv line and add SE Texarkana 138 kv terminal.	7/1/2012	7/1/2012
AEPW	SUGAR HILL - TURK 138KV CKT 1	Build new Turk-Sugar Hill 138 kv line and add Sugar Hill 138 kv terminal.	7/1/2012	7/1/2012
EMDE	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	Reconductor Oronogo 59467 to Riverton 59469 with Bundled 556 ACSR	6/1/2011	6/1/2011
KACP	LACYGNE - WEST GARDNER 345KV CKT 1	KCPL Sponsored Project to Reconductor Line to be In-Service by 6/1/2006	6/1/2006	6/1/2006
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 11.8 of 20.9 miles	6/1/2013	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	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	12/1/2009	6/1/2013
OKGE	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	Replace bus tie with 100MVA transformer	6/1/2006	6/1/2008
OKGE	NORTHWEST - WOODWARD 345KV CKT 1	Build 120 miles of 345 kv	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
WFEC	FT SUPPLY 138/69KV TRANSFORMER CKT 1	Install 2nd 70 MVA auto at Ft Supply	12/1/2006	6/1/2008
WFEC	HUGO POWER PLANT - VALLIANT 345 KV WFEC	New 19 miles 345 KV	7/1/2012	7/1/2012
WFEC	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	New 345/138 kv Auto	7/1/2012	7/1/2012

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	AUSTIN - EAST LYNNE TAP 69KV CKT 1	Indeterminate	6/1/2017	6/1/2017	Indeterminate
AECI	BLACKBERRY - MORGAN 345KV CKT 1	Indeterminate	6/1/2017	6/1/2017	Indeterminate
AECI	CLINTON - MONTROSE 161KV CKT 1 AECI	Upgrade limiting terminal equipment at Clinton	6/1/2013	6/1/2013	\$ 180,000
AECI	WEST PLAINS 161/69KV TRANSFORMER CKT 2	Indeterminate	6/1/2017	6/1/2017	Indeterminate
AMRN	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	Indeterminate	10/1/2012	10/1/2012	Indeterminate
CELE	BOGALUSA - RAMSAY 230KV CKT 1 CELE	Indeterminate	10/1/2012	10/1/2012	Indeterminate
CELE	COCODRIE 230/138KV TRANSFORMER CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
CELE	COUGHLIN - PLAISANCE 138KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
CELE	RAPIDES - RODEMACHER 230KV CKT 1	Indeterminate	6/1/2012	6/1/2012	Indeterminate
EES	6AIRLINE 230.00 - SORRENTO 230KV CKT 1	Indeterminate	10/1/2012	10/1/2012	Indeterminate
EES	ALCHEM - MONOCHEM 1 138KV CKT 1	Indeterminate	6/1/2012	6/1/2012	Indeterminate
EES	ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1	Indeterminate	6/1/2017	6/1/2017	Indeterminate
EES	BOGALUSA 500/230KV TRANSFORMER CKT 1	Indeterminate	7/1/2012	7/1/2012	Indeterminate
EES	BULL SHOALS - MIDWAY (VVEPA) 161KV CKT 1 EES	Indeterminate	7/1/2015	7/1/2015	Indeterminate
EES	COLY - MCKNIGHT 500KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	CYPRESS 500/138KV TRANSFORMER CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES	Indeterminate	6/1/2017	6/1/2017	Indeterminate
EES	GERALD ANDRUS SES 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2017	6/1/2017	Indeterminate
EES	GLEASON - MORRILTON EAST 161KV CKT 1	Indeterminate	1/1/2015	1/1/2015	Indeterminate
EES	GRIMES - MT. ZION 138KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	HARTBURG - INLAND-ORANGE 230KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	HARTBURG - MOUNT OLIVE 500KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	HARTBURG 500/230KV TRANSFORMER CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	JASPER - SAM RAYBURN 4 138KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	LEACH - NEWTON BULK 138KV CKT 1	Indeterminate	1/1/2012	1/1/2012	Indeterminate
EES	LEACH - TOLEDO BEND 138KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	LINE 558 TAP - MT. ZION 138KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	LOUISIANA STATION - THOMAS 138KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	MARSHALL - MOSSVILLE 138KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	MCADAMS 500/230KV TRANSFORMER CKT 1	Indeterminate	7/31/2011	7/31/2011	Indeterminate
EES	MOSSVILLE - NELSON 138KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	PPG - ROSE BLUFF 230KV CKT 1	Indeterminate	10/1/2011	10/1/2011	Indeterminate
EES	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	Indeterminate	7/31/2011	7/31/2011	Indeterminate
LAGN	4VATCAN - SCOTT 138KV CKT 1 LAGN	Indeterminate	10/1/2012	10/1/2012	Indeterminate
LAGN	6AIRLINE 230.00 - 6VIGNES 230KV CKT 1 LAGN	Indeterminate	10/1/2012	10/1/2012	Indeterminate
SWPA	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	Three structures (#85, #94, and #95) would need to be replaced with taller structures. We would use steel structures and design them to handle a future conductor upgrade.	6/1/2013	6/1/2014	\$ 100,000
SWPA	BUFORD 5 161.00 - NORFORK 161KV CKT 1	Rebuild line with 1192 ACSR, Grackle	6/1/2013	6/1/2014	\$ 5,450,000
SWPA	CLARKSVILLE - OZARK 161KV CKT 1	Replace approximately 30 structures	6/1/2017	6/1/2017	\$ 1,000,000
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #1	Replace 600 amp disconnect switches at Springfield.	6/1/2012	12/1/2013	Indeterminate
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA #2	One medium angle structure (#39) would need to be replaced. In addition, a wave trap needs to be removed at Springfield.	10/1/2012	6/1/2014	\$ 150,000
SWPA	GORE - MUSKOGEE TAP 161KV CKT 1	Rebuild w/ 1192 ACSR. Upgrade terminal equipment.	6/1/2013	6/1/2014	\$ 8,000,000
SWPA	GORE - SALLISAW 161KV CKT 1	Eight structures (#212, 243, 247, 262, 294, 295, 304, and 313) would need to be replaced.	6/1/2013	6/1/2014	\$ 250,000
WAPA	MENNO JCT - UTICA 115KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate