

Aggregate Facility Study SPP-2010-AGP1-AFS-3

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

PREPARED BY
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(Revised 1/4/2011)

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Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool, Inc. (SPP) Open Access Transmission Tariff (OATT), 5048 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 \$116 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 \$325 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 \$217 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 December 21, 2010. 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 January 5, 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-AG1 open season commenced October 1, 2009 and closed January 31, 2010.
- The 2010-AG2 open season commenced February 1, 2010 and closed May 31, 2010.
- All requests for long-term transmission service with a signed study agreement received before February 1, 2010 for 2010-AG1 and June 1, 2010 for 2010-AG2 have been included in the first paired Aggregate Transmission Service Study (ATSS) of 2010.

Approximately 5048 MW of long-term Transmission Service was studied in this Aggregate Facility Study (AFS), and over \$116 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 5048 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:

- 2010 Winter Peak (10WP)
- 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 Spring Peak models apply to April and May, the Summer Peak models apply to June through September, the Fall Peak models apply to October and November, 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 5048 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.

Curtailement and Redispatch Evaluation

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

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

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

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

Study Results

Study Analysis Results

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

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

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

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

Table 5 lists identified third-party constrained facilities.

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

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

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

If the request is for wind generation, the total requested capacity of wind generation plus existing wind generation capacity shall not exceed 20% of the customer's projected system peak responsibility in

the first year the Designated Resource is planned to be used by the customer. If the five-year term and 125% resource to load criteria are met, (as well as the 20% wind resource to load criteria for wind generation requests) the requested capacity is multiplied by \$180,000 to determine the potential base plan funding allowable. The maximum potential base plan funding allowable may be less than the potential base plan funding allowable, due to the E&C cost allocated to the customer being lower than the potential amount allowable to the Customer. The Customer is responsible for any assigned upgrade costs in excess of potential base plan E&C funding allowable. Network Upgrades required for wind generation requests located in a zone other than the Customer POD shall be allocated as 67% base plan region-wide charge and 33% directly assigned to the Customer.

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

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

Example A:

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

Example B:

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

Example C:

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

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

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

Study Definitions

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

Conclusion

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

The Transmission Provider will tender a Letter of Intent on December 21, 2010. 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 January 5, 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 redispach	Deferred Stop Date without interim redispach	Start Date with interim redispach	Stop Date with interim redispach	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation
AEPM	AG2-2010-039	74240998	CSWS	CLEC	20	1/1/2011	1/1/2016	4/1/2011	4/1/2016	4/1/2011	4/1/2016	0	11SP
AEPM	AG2-2010-040	74241004	CSWS	CLEC	20	1/1/2012	1/1/2017	1/1/2012	1/1/2017	1/1/2012	1/1/2017	0	12SP
AEPM	AG2-2010-041	74241007	CSWS	CLEC	20	1/1/2013	1/1/2018	1/1/2013	1/1/2018	1/1/2013	1/1/2018	0	16SP
AEPM	AG2-2010-042	74241231	CSWS	CLEC	20	1/1/2014	1/1/2019	1/1/2014	1/1/2019	1/1/2014	1/1/2019	0	21SP
AEPM	AG2-2010-044	74241256	CSWS	EES	65	1/1/2015	1/1/2020	1/1/2015	1/1/2020	1/1/2015	1/1/2020	0	21SP
AEPM	AG2-2010-045	74241265	CSWS	CLEC	116	1/1/2015	1/1/2020	1/1/2015	1/1/2020	1/1/2015	1/1/2020	0	21SP
BPAE	AG2-2010-029	74237928	WR	AMRN	300	12/15/2011	12/15/2031	10/1/2016	10/1/2036	12/15/2011	12/15/2031	0	12SP
BPAE	AG2-2010-030	74237952	WR	AMRN	300	12/15/2012	12/15/2032	6/1/2013	6/1/2033	12/15/2012	12/15/2032	0	16SP
CRGL	AG2-2010-049	74242418	OKGE	EES	101	6/30/2012	6/30/2032	6/1/2015	6/1/2035	6/30/2012	6/30/2032	0	16SP
CRGL	AG2-2010-050	74242429	OKGE	EES	101	6/30/2012	6/30/2032	6/1/2015	6/1/2035	6/30/2012	6/30/2032	0	16SP
CRGL	AG2-2010-054	74242462	NPPD	EES	101	6/30/2012	6/30/2032	6/30/2012	6/30/2032	6/30/2012	6/30/2032	0	16SP
CRGL	AG2-2010-055	74242464	NPPD	EES	100	6/30/2012	6/30/2032	6/30/2012	6/30/2032	6/30/2012	6/30/2032	0	16SP
CRGL	AG2-2010-057	74242484	OKGE	EES	150	6/30/2012	6/30/2032	6/1/2016	6/1/2036	6/30/2012	6/30/2032	0	16SP
CRGL	AG2-2010-058	74242496	SECI	EES	101	6/30/2012	6/30/2032	10/1/2016	10/1/2036	6/30/2012	6/30/2032	0	16SP
CRGL	AG2-2010-063	74242546	SECI	EES	101	6/30/2013	6/30/2033	6/30/2013	6/30/2033	6/30/2013	6/30/2033	0	21SP
CRGL	AG2-2010-064	74242552	SECI	EES	101	6/30/2013	6/30/2033	6/30/2013	6/30/2033	6/30/2013	6/30/2033	0	21SP
CRGL	AG2-2010-065	74242553	SECI	EES	101	6/30/2013	6/30/2033	6/30/2013	6/30/2033	6/30/2013	6/30/2033	0	21SP
CRGL	AG2-2010-067	74242743	KCPL	CLEC	150	6/30/2012	6/30/2032	6/1/2015	6/1/2035	6/30/2012	6/30/2032	0	16SP
ETEC	AG2-2010-080	74243005	CSWS	CSWS	20	1/1/2011	1/1/2015	6/1/2013	6/1/2017	6/1/2013	6/1/2017	0	11SP
INDP	AG2-2010-069	74238214	MPS	INDN	50	5/31/2014	5/31/2019	5/31/2014	5/31/2019	5/31/2014	5/31/2019	0	21SP
INDP	AG2-2010-070	74238221	MPS	INDN	25	5/31/2014	5/31/2019	5/31/2014	5/31/2019	5/31/2014	5/31/2019	0	21SP
INDP	AG2-2010-071	74238224	MPS	INDN	25	5/31/2014	5/31/2019	5/31/2014	5/31/2019	5/31/2014	5/31/2019	0	21SP
KBPU	AG2-2010-035	74231191	WR	KACY	7	5/31/2012	5/30/2042	6/1/2015	6/1/2045	6/1/2015	6/1/2045	0	12SP
KCPS	AG2-2010-047	74047521	KCPL	EES	82	12/1/2010	12/1/2015	6/1/2015	6/1/2020	4/1/2011	4/1/2016	0	11SP
KCPS	AG2-2010-048	74213582	KCPL	AMRN	100	12/1/2010	12/1/2015	6/1/2015	6/1/2020	4/1/2011	4/1/2016	0	11SP
KEPC	AG2-2010-072	74241278	WR	WR	25	5/31/2011	5/31/2041	6/1/2015	6/1/2045	5/31/2011	5/31/2041	0	11SP
KEPC	AG2-2010-073	74241308	WR	WR	7	5/31/2011	5/31/2041	6/1/2015	6/1/2045	5/31/2011	5/31/2041	0	11SP
KEPC	AG2-2010-074	74241329	WR	WR	14	5/31/2011	5/31/2041	6/1/2015	6/1/2045	5/31/2011	5/31/2041	0	11SP
KEPC	AG2-2010-075	74241346	WR	WR	22	5/31/2011	5/31/2041	6/1/2015	6/1/2045	5/31/2011	5/31/2041	0	11SP
KPP	AG2-2010-033	74234161	GRDA	WR	21	7/31/2012	7/31/2017	6/1/2015	6/1/2020	7/31/2012	7/31/2017	0	16SP
KPP	AG2-2010-034	74234218	MPS	WR	40	5/31/2014	5/31/2024	6/1/2015	6/1/2025	5/31/2014	5/31/2024	0	21SP
LES M	AG2-2010-018	74224888	NPPD	LES	10	1/1/2011	1/1/2016	6/1/2015	6/1/2020	4/1/2011	4/1/2016	0	11SP
MEAN	AG1-2010-001	73825723	NPPD	NPPD	35	1/1/2011	1/1/2041	10/1/2013	10/1/2043	4/1/2011	4/1/2041	0	11SP
MEAN	AG2-2010-032	74224890	NPPD	NPPD	8	1/1/2011	1/1/2016	6/1/2015	6/1/2020	4/1/2011	4/1/2016	0	11SP
MOWR	AG2-2010-036	74241299	MPS	AECI	25	5/31/2014	5/31/2024	5/31/2014	5/31/2024	5/31/2014	5/31/2024	0	21SP
MOWR	AG2-2010-037	74241300	MPS	AECI	50	5/31/2014	5/31/2024	5/31/2014	5/31/2024	5/31/2014	5/31/2024	0	21SP
NPPM	AG2-2010-031	74224947	NPPD	NPPD	1	1/1/2011	1/1/2016	4/1/2011	4/1/2016	4/1/2011	4/1/2016	0	11SP
NTEC	AG2-2010-082	74243113	CSWS	CSWS	29	1/1/2011	1/1/2015	6/1/2013	6/1/2017	6/1/2013	6/1/2017	0	11SP
OGE	AG2-2010-025	74032254	OKGE	OKGE	198	12/1/2011	12/1/2036	1/1/2015	1/1/2040	12/1/2011	12/1/2036	0	12SP
OGE	AG2-2010-026	74032269	OKGE	OKGE	30	12/1/2011	12/1/2036	1/1/2015	1/1/2040	12/1/2011	12/1/2036	0	12SP

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

OMPA	AG2-2010-038	74241908	OKGE	OKGE	8	10/31/2011	10/31/2021	10/31/2011	10/31/2021	10/31/2011	10/31/2021	0	12SP
OMPA	AG2-2010-046	74242052	WR	OKGE	9	1/1/2012	12/31/2013	1/1/2012	12/1/2013	1/1/2012	12/1/2013	0	12SP
OMPA	AG2-2010-076	74242136	OKGE	OKGE	57	12/1/2010	12/1/2015	4/1/2011	4/1/2016	4/1/2011	4/1/2016	0	11SP
SPSM	AG1-2010-004	73746432	SPS	SPS	10	6/30/2011	6/30/2031	6/30/2011	6/30/2031	6/30/2011	6/30/2031	0	12SP
SPSM	AG1-2010-005	73746434	SPS	SPS	10	6/30/2011	6/30/2031	6/30/2011	6/30/2031	6/30/2011	6/30/2031	0	12SP
SPSM	AG1-2010-006	73746435	SPS	SPS	10	6/30/2011	6/30/2031	6/1/2013	6/1/2033	6/30/2011	6/30/2031	0	12SP
SPSM	AG1-2010-007	73746438	SPS	SPS	10	6/30/2011	6/30/2031	6/1/2013	6/1/2033	6/30/2011	6/30/2031	0	12SP
SPSM	AG1-2010-008	73746440	SPS	SPS	10	6/30/2011	6/30/2031	6/30/2011	6/30/2031	6/30/2011	6/30/2031	0	12SP
SPSM	AG2-2010-005	74117894	BLKW	SPS	50	12/1/2010	3/1/2012	10/1/2021	1/1/2023	4/1/2011	7/1/2012	0	11SP
SPSM	AG2-2010-006	74117909	BLKW	SPS	50	12/1/2010	1/1/2013	10/1/2021	11/1/2023	4/1/2011	5/1/2013	0	11SP
SPSM	AG2-2010-004	74117914	BLKW	SPS	50	12/1/2010	1/1/2013	10/1/2021	11/1/2023	4/1/2011	5/1/2013	0	11SP
SPSM	AG2-2010-003	74117946	EDDY	SPS	17	12/1/2010	1/1/2013	5/1/2015	6/1/2017	4/1/2011	5/1/2013	0	11SP
SPSM	AG2-2010-002	74117962	EDDY	SPS	30	12/1/2010	1/1/2013	10/1/2021	11/1/2023	4/1/2011	5/1/2013	0	11SP
SPSM	AG2-2010-001	74117992	EDDY	SPS	18	12/1/2010	1/1/2013	5/1/2015	6/1/2017	4/1/2011	5/1/2013	0	11SP
SPSM	AG2-2010-013	74227430	CSWS	SPS	100	5/31/2014	5/31/2019	10/1/2021	10/1/2026	5/31/2014	5/31/2019	0	21SP
SPSM	AG2-2010-014	74227435	CSWS	SPS	100	5/31/2014	5/31/2019	10/1/2021	10/1/2026	5/31/2014	5/31/2019	0	21SP
SPSM	AG2-2010-015	74227483	SPS	SPS	161	1/1/2012	1/1/2027	10/1/2021	10/1/2036	1/1/2012	1/1/2027	0	12SP
SPSM	AG2-2010-016	74229345	SPS	SPS	205	5/31/2012	5/31/2032	10/1/2021	10/1/2041	5/31/2012	5/31/2032	0	12SP
SPSM	AG2-2010-017	74229525	SPS	SPS	205	5/31/2013	5/31/2033	10/1/2021	10/1/2041	5/31/2013	5/31/2033	0	16SP
SWE	AG2-2010-019	74233996	OKGE	EES	300	1/1/2013	1/1/2033	1/1/2013	1/1/2033	1/1/2013	1/1/2033	0	16SP
SWE	AG2-2010-021	74574542	WR	EES	101	1/1/2013	1/1/2033	1/1/2013	1/1/2033	1/1/2013	1/1/2033	0	16SP
TEA	AG2-2010-011	73981724	SPA	AMRN	25	1/1/2011	1/1/2016	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	11SP
TEA	AG2-2010-012	73981725	SPA	AMRN	25	1/1/2011	1/1/2016	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	11SP
TEXL	AG2-2010-081	74243045	CSWS	CSWS	30	1/1/2011	1/1/2015	6/1/2013	6/1/2017	6/1/2013	6/1/2017	0	11SP
TVAM	AG2-2010-010	73877198	SECI	AECI	165	1/1/2012	1/1/2017	10/1/2016	10/1/2021	10/1/2016	10/1/2021	0	12SP
WFEC	AG2-2010-023	74227938	WFEC	WFEC	260	3/1/2017	3/1/2042	3/1/2017	3/1/2042	3/1/2017	3/1/2042	0	21SP
WFEC	AG2-2010-024	74227946	WFEC	SPS	40	3/1/2017	3/1/2042	3/1/2017	3/1/2042	3/1/2017	3/1/2042	0	21SP
WRGS	AG1-2010-003	73822803	SECI	WR	200	8/31/2012	8/31/2022	1/1/2015	1/1/2025	8/31/2012	8/31/2022	0	16SP

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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.

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
AEPM	AG2-2010-039	74240998	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG2-2010-040	74241004	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG2-2010-041	74241007	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG2-2010-042	74241231	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG2-2010-044	74241256	\$ 828,930	\$ -	\$ 828,930		Indeterminate	\$ 1,138,064	\$ -	\$ -	Schedule 9 & 11 Charges
AEPM	AG2-2010-045	74241265	\$ 1,471,070	\$ -	\$ 1,471,070		Indeterminate	\$ 2,019,679	\$ -	\$ -	Schedule 9 & 11 Charges
BPAE	AG2-2010-029	74237928	\$ 5,484,993	\$ 5,484,993	\$ -		Indeterminate	\$ 16,198,028	\$ 16,198,030	\$ 70,992,000	\$ 70,992,000
BPAE	AG2-2010-030	74237952	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 70,992,000	\$ 70,992,000
CRGL	AG2-2010-049	74242418	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 28,603,200	\$ 28,603,200
CRGL	AG2-2010-050	74242429	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 28,603,200	\$ 28,603,200
CRGL	AG2-2010-054	74242462	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 28,603,200	\$ 28,603,200
CRGL	AG2-2010-055	74242464	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 28,320,000	\$ 28,320,000
CRGL	AG2-2010-057	74242484	\$ 1,450,000	\$ 1,450,000	\$ -		Indeterminate	\$ 3,644,508	\$ 3,644,508	\$ 42,480,000	\$ 42,480,000
CRGL	AG2-2010-058	74242496	\$ 15,079,136	\$ 15,079,140	\$ -		Indeterminate	\$ 45,741,242	\$ 45,741,240	\$ 28,603,200	\$ 45,741,240
CRGL	AG2-2010-063	74242546	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 28,603,200	\$ 28,603,200
CRGL	AG2-2010-064	74242552	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 28,603,200	\$ 28,603,200
CRGL	AG2-2010-065	74242553	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 28,603,200	\$ 28,603,200
CRGL	AG2-2010-067	74242743	\$ 8,200,000	\$ 8,200,000	\$ -		Indeterminate	\$ 20,379,236	\$ 20,379,240	\$ 59,929,920	\$ 59,929,920
ETEC	AG2-2010-080	74243005	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
INDP	AG2-2010-069	74238214	\$ -	\$ -	\$ -		\$ 2,613	\$ -	\$ -	\$ 2,958,000	\$ 2,958,000
INDP	AG2-2010-070	74238221	\$ -	\$ -	\$ -		\$ 1,306	\$ -	\$ -	\$ 1,479,000	\$ 1,479,000
INDP	AG2-2010-071	74238224	\$ -	\$ -	\$ -		\$ 1,306	\$ -	\$ -	\$ 1,479,000	\$ 1,479,000
KBPU	AG2-2010-035	74231191	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 2,484,720	\$ 2,484,720
KCPS	AG2-2010-047	74047521	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 5,805,600	\$ 5,805,600
KCPS	AG2-2010-048	74213582	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 5,916,000	\$ 5,916,000
KEPC	AG2-2010-072	74241278	\$ 5,975,903	\$ 5,975,903	\$ -		\$ -	\$ 21,491,102	\$ 21,491,100	\$ -	\$ 21,491,100
KEPC	AG2-2010-073	74241308	\$ 1,690,035	\$ 1,690,035	\$ -		\$ -	\$ 6,075,296	\$ 6,075,296	\$ -	\$ 6,075,296
KEPC	AG2-2010-074	74241329	\$ 3,214,267	\$ 3,214,267	\$ -		\$ -	\$ 11,599,041	\$ 11,599,040	\$ -	\$ 11,599,040
KEPC	AG2-2010-075	74241346	\$ 5,426,536	\$ 5,426,536	\$ -		\$ -	\$ 19,448,930	\$ 19,448,930	\$ -	\$ 19,448,930
KPP	AG2-2010-033	74234161	\$ 15,689,844	\$ 11,909,844	\$ 3,780,000		Indeterminate	\$ 17,414,664	\$ 13,219,120	\$ -	\$ 17,414,660
KPP	AG2-2010-034	74234218	\$ 2,010,156	\$ -	\$ 2,010,156	6	Indeterminate	\$ 4,501,719	\$ -	\$ -	Schedule 9 & 11 Charges
LESM	AG2-2010-018	74224888	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
MEAN	AG1-2010-001	73825723	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
MEAN	AG2-2010-032	74224890	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
MOWR	AG2-2010-036	74241299	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 2,958,000	\$ 2,958,000
MOWR	AG2-2010-037	74241300	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 5,916,000	\$ 5,916,000
NPPM	AG2-2010-031	74224947	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 101,670	\$ 101,670
NTEC	AG2-2010-082	74243113	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
OGE	AG2-2010-025	74032254	\$ 2,219,183	\$ -	\$ 2,219,183		\$ -	\$ 9,019,056	\$ -	\$ -	Schedule 9 & 11 Charges
OGE	AG2-2010-026	74032269	\$ 336,248	\$ -	\$ 336,248		\$ -	\$ 1,366,557	\$ -	\$ -	Schedule 9 & 11 Charges

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

OMPA	AG2-2010-038	74241908	\$ 121,705	\$ -	\$ 121,705	\$ -	\$ 273,548	\$ -	\$ -	Schedule 9 & 11 Charges
OMPA	AG2-2010-046	74242052	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
OMPA	AG2-2010-076	74242136	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 4,550,000	\$ 2,669,810	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG1-2010-004	73746432	\$ 18,354	\$ -	\$ 18,354	\$ -	\$ 50,843	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG1-2010-005	73746434	\$ 18,354	\$ -	\$ 18,354	\$ -	\$ 50,843	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG1-2010-006	73746435	\$ 18,453	\$ -	\$ 18,453	\$ -	\$ 51,117	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG1-2010-007	73746438	\$ 18,600	\$ -	\$ 18,600	\$ -	\$ 51,524	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG1-2010-008	73746440	\$ 17,243	\$ -	\$ 17,243	\$ -	\$ 47,765	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG2-2010-001	74117992	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 730,800	\$ 730,800
SPSM	AG2-2010-002	74117962	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,218,000	\$ 1,218,000
SPSM	AG2-2010-003	74117946	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 690,200	\$ 690,200
SPSM	AG2-2010-004	74117914	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,030,000	\$ 2,030,000
SPSM	AG2-2010-005	74117894	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,218,000	\$ 1,218,000
SPSM	AG2-2010-006	74117909	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,030,000	\$ 2,030,000
SPSM	AG2-2010-013	74227430	\$ 181,298	\$ -	\$ 181,298	\$ -	\$ 378,940	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG2-2010-014	74227435	\$ 181,298	\$ -	\$ 181,298	\$ -	\$ 378,940	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG2-2010-015	74227483	\$ 28,520	\$ -	\$ 28,520	\$ -	\$ 57,412	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG2-2010-016	74229345	\$ 7,926,755	\$ -	\$ 7,926,755	\$ -	\$ 23,526,534	\$ -	\$ -	Schedule 9 & 11 Charges
SPSM	AG2-2010-017	74229525	\$ 7,926,755	\$ -	\$ 7,926,755	\$ -	\$ 25,495,175	\$ -	\$ -	Schedule 9 & 11 Charges
SWE	AG2-2010-019	74233996	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ 84,960,000	\$ 84,960,000
SWE	AG2-2010-021	74574542	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ 28,603,200	\$ 28,603,200
TEA	AG2-2010-011	73981724	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ 1,479,000	\$ 1,479,000
TEA	AG2-2010-012	73981725	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ 1,479,000	\$ 1,479,000
TEXL	AG2-2010-081	74243045	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ -	Schedule 9 & 11 Charges
TVAM	AG2-2010-010	73877198	\$ 2,502,502	\$ 2,502,502	\$ -	Indeterminate	\$ 6,614,752	\$ 6,614,752	\$ 9,761,400	\$ 9,761,400
WFEC	AG2-2010-023	74227938	\$ 11,889,849	\$ 11,889,849	\$ -	\$ -	\$ 52,268,714	\$ 52,268,714	\$ -	\$ 52,268,714
WFEC	AG2-2010-024	74227946	\$ 2,039,953	\$ -	\$ 2,039,953	\$ -	\$ 12,148,370	\$ -	\$ -	Schedule 9 & 11 Charges
WRGS	AG1-2010-003	73822803	\$ 12,729,170	\$ 43,723	\$ 12,685,447	\$ -	\$ 21,317,495	\$ 113,852	\$ -	\$ 113,852
Grand Total			\$ 115,695,110		\$ 42,828,322		\$ 325,418,904	\$ 216,793,822		

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

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

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

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

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

Note 6: Maximum Base Plan Funding reduced by 5 MW based upon undesignation of a 5 MW Network Resource resulting in a less than 5 Year Term

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

Customer Study Number
 AEPM AG2-2010-039

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
AEPM	74240998	CSWS	CLEC	20	1/1/2011	1/1/2016	4/1/2011	4/1/2016	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74240998	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
74240998	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74240998	GRIMES - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
	LINE 558 TAP - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
Total						\$ -	\$ -

Assignment and cost allocation of Network Upgrades with a Date Upgrade Needed from 6/1/2013 and earlier than the respective reservation End of Term are included in mutually exclusive reservation 74241265.

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

Customer Study Number
 AEPM AG2-2010-040

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
AEPM	74241004	CSWS	CLEC	20	1/1/2012	1/1/2017			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241004	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
74241004	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74241004	GRIMES - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
	LINE 558 TAP - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
					Total	\$ -	\$ -

Assignment and cost allocation of Network Upgrades with a Date Upgrade Needed from 6/1/2013 and earlier than the respective reservation End of Term are included in mutually exclusive reservation 74241265.

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

Customer Study Number
 AEPM AG2-2010-041

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
AEPM	74241007	CSWS	CLEC	20	1/1/2013	1/1/2018			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241007	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Assignment and cost allocation of Network Upgrades with a Date Upgrade Needed from 6/1/2013 and earlier than the respective reservation End of Term are included in mutually exclusive reservation 74241265.

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

Customer Study Number
 AEPM AG2-2010-042

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
AEPM	74241231	CSWS	CLEC	20	1/1/2014	1/1/2019			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241231	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Assignment and cost allocation of Network Upgrades with a Date Upgrade Needed from 6/1/2013 and earlier than the respective reservation End of Term are included in mutually exclusive reservation 74241265.

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

Customer Study Number
 AEPM AG2-2010-044

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
AEPM	74241256	CSWS	EES	65	1/1/2015	1/1/2020			\$ 828,930	\$ -	\$ 828,930	\$ 1,138,064
									\$ 828,930	\$ -	\$ 828,930	\$ 1,138,064

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241256	CEDARGROVE - SOUTH SHREVEPORT 138KV CKT 1	6/1/2017	6/1/2017			\$ 828,930	\$ 2,300,000	\$ 1,138,064
						\$ 828,930	\$ 2,300,000	\$ 1,138,064

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
74241256	WALDRON CAPACITOR	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
74241256	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		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	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
74241256	BOGALUSA - RAMSAY 230KV CKT 1 CELE	12/1/2012	12/1/2012			\$ -	\$ -
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 333,899	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2017	6/1/2017			\$ 10,735	\$ 250,000
					Total	\$ 344,634	\$ 8,250,000

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

Customer Study Number
 AEPM AG2-2010-045

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
AEPM	74241265	CSWS	CLEC	116	1/1/2015	1/1/2020			\$ 1,471,070	\$ -	\$ 1,471,070	\$ 2,019,679
									\$ 1,471,070	\$ -	\$ 1,471,070	\$ 2,019,679

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241265	CEDARGROVE - SOUTH SHREVEPORT 138KV CKT 1	6/1/2017	6/1/2017			\$ 1,471,070	\$ 2,300,000	\$ 2,019,679
						\$ 1,471,070	\$ 2,300,000	\$ 2,019,679

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
74241265	WALDRON CAPACITOR	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
74241265	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		
	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		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	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 - OROLOGO 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
74241265	3GRENWD - HUMPHREY 115KV CKT 1 LAGN	6/1/2017	6/1/2017			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2017	6/1/2017			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1 LAGN	6/1/2017	6/1/2017			\$ -	\$ -
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 606,541	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2017	6/1/2017			\$ 19,817	\$ 250,000
	GRIMES - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
	LAKE CHARLES BULK - NELSON 138KV CKT 1	10/1/2016	10/1/2016	10/1/2013		\$ -	\$ -
	LINE 558 TAP - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
					Total	\$ 626,358	\$ 8,250,000

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

Customer Study Number
 BPAE AG2-2010-029

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
BPAE	74237928	WR	AMRN	300	12/15/2011	12/15/2031	10/1/2016	10/1/2036	\$ -	\$ 70,992,000	\$ 5,484,993	\$ 16,198,028
									\$ -	\$ 70,992,000	\$ 5,484,993	\$ 16,198,028

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74237928	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	6/1/2013	6/1/2016	10/1/2013	Yes	\$ 5,484,993	\$ 11,032,000	\$ 16,198,028
Total						\$ 5,484,993	\$ 11,032,000	\$ 16,198,028

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74237928	JATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		Yes

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
74237928	WALDRON CAPACITOR	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
74237928	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2012	6/1/2013	10/1/2012	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
74237928	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
74237928	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1 Accelerated	6/1/2013	6/1/2017	10/1/2016	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74237928	ZOVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 17,065	\$ 100,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2013		Yes	\$ 36,978	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 14,840	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 1,215,088	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2017	6/1/2017			\$ 44,645	\$ 250,000
Total						\$ 1,328,616	\$ 8,680,000

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

Customer Study Number
 BPAE AG2-2010-030

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
BPAE	74237952	WR	AMRN	300	12/15/2012	12/15/2032	6/1/2013	6/1/2033	\$ -	\$ 70,992,000	\$ -	\$ -
									\$ -	\$ 70,992,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74237952	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74237952	WALDRON CAPACITOR	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
74237952	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74237952	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 18,284	\$ 100,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2013		Yes	\$ 41,364	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 13,805	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 1,381,451	\$ 8,000,000
	GORE - SALLUSAW 161KV CKT 1	6/1/2017	6/1/2017			\$ 42,845	\$ 250,000
Total						\$ 1,497,749	\$ 8,680,000

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

Customer Study Number
CRGL AG2-2010-049

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	74242418	OKGE	EES	101	6/30/2012	6/30/2032	6/1/2015	6/1/2035	\$ -	\$ 28,603,200	\$ -	\$ -
									\$ -	\$ 28,603,200	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242418	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
74242418	JATAN - NASHUA 345KV CKT 1			6/1/2012	6/1/2015

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74242418	WALDRON CAPACITOR			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
74242418	Grant County 345 kV Substation	12/15/2013	12/15/2013		
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74242418	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 5,517	\$ 100,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2013		Yes	\$ 12,592	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 3,746	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 411,236	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2017	6/1/2017			\$ 16,469	\$ 250,000
Total						\$ 449,560	\$ 8,680,000

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

Customer Study Number
CRGL AG2-2010-050

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	74242429	OKGE	EES	101	6/30/2012	6/30/2032	6/1/2015	6/1/2035	\$ -	\$ 28,603,200	\$ -	\$ -
									\$ -	\$ 28,603,200	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242429	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
74242429	JATAN - NASHUA 345KV CKT 1			6/1/2012	6/1/2015
					Yes

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
74242429	WALDRON CAPACITOR			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
74242429	Grant County 345 kV Substation	12/15/2013	12/15/2013		
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74242429	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 5,517	\$ 100,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2013		Yes	\$ 12,592	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 3,746	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 411,236	\$ 8,000,000
	GORE - SALLUSAW 161KV CKT 1	6/1/2017	6/1/2017			\$ 16,469	\$ 250,000
Total						\$ 449,560	\$ 8,680,000

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

Customer Study Number
CRGL AG2-2010-054

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	74242462	NPPD	EES	101	6/30/2012	6/30/2032			\$ -	\$ 28,603,200	\$ -	\$ -
									\$ -	\$ 28,603,200	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242462	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
74242462	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
74242462	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	CLINTON - MONROSE 161KV CKT 1 AEI	6/1/2013	6/1/2013			\$ 4,179	\$ 180,000
					Total	\$ 4,179	\$ 180,000

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

Customer Study Number
CRGL AG2-2010-055

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	74242464	NPPD	EES	100	6/30/2012	6/30/2032			\$ -	\$ 28,320,000	\$ -	\$ -
									\$ -	\$ 28,320,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242464	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
74242464	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
74242464	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AEI	6/1/2013	6/1/2013			\$ 4,138	\$ 180,000
					Total	\$ 4,138	\$ 180,000

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

Customer Study Number
CRGL AG2-2010-057

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	74242484	OKGE	EES	150	6/30/2012	6/30/2032	6/1/2016	6/1/2036	\$ -	\$ 42,480,000	\$ 1,450,000	\$ 3,644,508
									\$ -	\$ 42,480,000	\$ 1,450,000	\$ 3,644,508

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242484	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2017	6/1/2017			\$ 1,450,000	\$ 1,450,000	\$ 3,644,508
Total						\$ 1,450,000	\$ 1,450,000	\$ 3,644,508

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
74242484	Multi - Centerton - Osage Creek 345 kV	6/30/2012	6/1/2016		Yes
	Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV	6/30/2012	6/1/2014		Yes
	WALDRON CAPACITOR	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
74242484	Cleveland Tap-Fairfax 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
74242484	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74242484	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2017	6/1/2017			\$ 4,130,000	\$ 4,130,000
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 9,646	\$ 100,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2013		Yes	\$ 22,390	\$ 150,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 797,581	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2017	6/1/2017			\$ 26,258	\$ 250,000
Total						\$ 4,985,875	\$ 12,630,000

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
74242496	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		
	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
74242496	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1 Accelerated	6/1/2013	6/1/2017	10/1/2016	Yes
G08-79T	115.00 - G09-059TAP 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74242496	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 4,920	\$ 100,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2013			\$ 4,912	\$ 180,000
					Total	\$ 9,832	\$ 280,000

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

Customer Study Number
CRGL AG2-2010-063

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
CRGL	74242546	SECI	EES	101	6/30/2013	6/30/2033			\$ -	\$ 28,603,200	\$ -	\$ -
									\$ -	\$ 28,603,200	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242546	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
74242546	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
74242546	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AEI	6/1/2013	6/1/2013			\$ 4,702	\$ 180,000
					Total	\$ 4,702	\$ 180,000

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

Customer Study Number
CRGL AG2-2010-064

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
CRGL	74242552	SECI	EES	101	6/30/2013	6/30/2033			\$ -	\$ 28,603,200	\$ -	\$ -
									\$ -	\$ 28,603,200	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242552	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
74242552	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
74242552	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AEI	6/1/2013	6/1/2013			\$ 4,702	\$ 180,000
					Total	\$ 4,702	\$ 180,000

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

Customer Study Number
CRGL AG2-2010-065

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
CRGL	74242553	SECI	EES	101	6/30/2013	6/30/2033			\$ -	\$ 28,603,200	\$ -	\$ -
									\$ -	\$ 28,603,200	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242553	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
74242553	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
74242553	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 4,702	\$ 180,000
					Total	\$ 4,702	\$ 180,000

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

Customer Study Number
CRGL AG2-2010-067

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
CRGL	74242743	KCPL	CLEC	150	6/30/2012	6/30/2032	6/1/2015	6/1/2035	\$ -	\$ 59,929,920	\$ 8,200,000	\$ 20,379,236
									\$ -	\$ 59,929,920	\$ 8,200,000	\$ 20,379,236

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242743	CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1 EMDE	6/1/2017	6/1/2017			\$ 8,200,000	\$ 8,200,000	\$ 20,379,236
Total						\$ 8,200,000	\$ 8,200,000	\$ 20,379,236

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
74242743	JATAN - 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
74242743	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
74242743	3GRENWD - HUMPHREY 115KV CKT 1 LAGN	6/1/2017	6/1/2017			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2017	6/1/2017			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1 LAGN	6/1/2017	6/1/2017			\$ -	\$ -
	5BLEDSOE - TRUMAN 161KV CKT 1 SWPA	6/1/2017	6/1/2017			\$ 43,123	\$ 70,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 13,412	\$ 180,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 761,749	\$ 8,000,000
	GRIMES - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
	LAKE CHARLES BULK - NELSON 138KV CKT 1	10/1/2016	10/1/2016			\$ -	\$ -
	LINE 558 TAP - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
Total						\$ 818,284	\$ 8,250,000

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

Customer Study Number
ETEC AG2-2010-080

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
ETEC	74243005	CSWS	CSWS	20	1/1/2011	1/1/2015	6/1/2013	6/1/2017	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74243005	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74243005	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2013		
	EASTON REC - PIRKEY 138KV 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
74243005	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74243005	GRIMES - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
	LINE 558 TAP - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
Total						\$ -	\$ -

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

Customer Study Number
 INDP AG2-2010-069

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
INDP	74238214	MPS	INDN	50	5/31/2014	5/31/2019			\$ -	\$ 2,958,000	\$ -	\$ -
									\$ -	\$ 2,958,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74238214	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74238214	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 2,613	\$ 180,000
					Total	\$ 2,613	\$ 180,000

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

Customer Study Number
 INDP AG2-2010-070

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
INDP	74238221	MPS	INDN	25	5/31/2014	5/31/2019			\$ -	\$ 1,479,000	\$ -	\$ -
									\$ -	\$ 1,479,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74238221	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74238221	CLINTON - MONTROSE 161KV CKT 1 AEI	6/1/2013	6/1/2013			\$ 1,306	\$ 180,000
					Total	\$ 1,306	\$ 180,000

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

Customer Study Number
 INDP AG2-2010-071

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
INDP	74238224	MPS	INDN	25	5/31/2014	5/31/2019			\$ -	\$ 1,479,000	\$ -	\$ -
									\$ -	\$ 1,479,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74238224	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74238224	CLINTON - MONTROSE 161KV CKT 1 AEI	6/1/2013	6/1/2013			\$ 1,306	\$ 180,000
					Total	\$ 1,306	\$ 180,000

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

Customer Study Number
KBPU AG2-2010-035

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
KBPU	74231191	WR	KACY	7	5/31/2012	5/30/2042	6/1/2015	6/1/2045	\$ -	\$ 2,484,720	\$ -	\$ -
									\$ -	\$ 2,484,720	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74231191	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
74231191	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74231191	87th Street Interconnection	6/1/2012	6/1/2013	10/1/2012	

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

Customer Study Number
 KCPS AG2-2010-047

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	
KCPS	74047521	KCPL	EES	82	12/1/2010	12/1/2015	6/1/2015	6/1/2020	\$ -	\$ 5,805,600	\$ -	\$ -	
										\$ -	\$ 5,805,600	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74047521	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
74047521	JATAN - 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
74047521	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74047521	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	12/1/2012	12/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 3,987	\$ 100,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 26,205	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ 952,919	\$ 6,000,000
	RAPIDES - RODEMACHER 230KV CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
Total						\$ 983,111	\$ 6,280,000

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

Customer Study Number
 KCPS AG2-2010-048

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	74213582	KCPL	AMRN	100	12/1/2010	12/1/2015	6/1/2015	6/1/2020	\$ -	\$ 5,916,000	\$ -	\$ -
									\$ -	\$ 5,916,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74213582	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
74213582	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74213582	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2013		Yes	\$ 11,789	\$ 150,000
	CLINTON - MONTROSE 161KV CKT 1 AEI	6/1/2013	6/1/2013			\$ 33,501	\$ 180,000
					Total	\$ 45,290	\$ 330,000

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

Customer Study Number
KEPC AG2-2010-072

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
KEPC	74241278	WR	WR	25	5/31/2011	5/31/2041	6/1/2015	6/1/2045	\$ -	-	\$ 5,975,903	\$ 21,491,102
									\$ -	\$ -	\$ 5,975,903	\$ 21,491,102

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241278	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 224,515	\$ 1,895,625	\$ 822,584
	CUDAHY - G09-059TAP 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 1,028,636	\$ 6,339,375	\$ 3,768,744
	CUDAHY - KISMET 3 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 1,543,627	\$ 13,033,125	\$ 5,655,581
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1 Accelerated	6/1/2013	6/1/2017	10/1/2016		\$ 1,521,231	\$ 4,261,981	\$ 5,169,158
	G08-79T 115.00 - G09-059TAP 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 1,125,433	\$ 2,717,438	\$ 4,123,391
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	6/1/2013	6/1/2016	10/1/2013		\$ 532,461	\$ 11,032,000	\$ 1,951,645
					Total	\$ 5,975,903	\$ 39,279,544	\$ 21,491,102

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
74241278	FLETCHER - HOLCOMB 115KV CKT 1	6/1/2011	1/1/2015		Yes
	HEIZER - MULLERGREEN 115 KV CKT 1 MIDW	6/1/2011	6/1/2012	10/1/2011	
	HEIZER - MULLERGREEN 115 KV CKT 1 MKEC	6/1/2011	6/1/2012	10/1/2011	

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
74241278	GEN-2008-079 Tap - Spearville 115KV CKT 1	6/1/2011	6/1/2015		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2012	6/1/2013	10/1/2012	
	Judson Large - North Judson Large 115KV CKT 2	6/1/2011	6/1/2015		Yes
	North Judson Large - Spearville 115KV CKT 2	6/1/2011	6/1/2015		Yes
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2011	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
74241278	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	5/31/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	5/31/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	5/31/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt OKGE	5/31/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	5/31/2011	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
74241278	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 138/115KV TRANSFORMER CKT 1 Displacement	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
KEPC AG2-2010-073

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
KEPC	74241308	WR	WR	7	5/31/2011	5/31/2041	6/1/2015	6/1/2045	\$ -	-	\$ 1,690,035	\$ 6,075,296
									\$ -	-	\$ 1,690,035	\$ 6,075,296

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241308	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 75,293	\$ 1,895,625	\$ 275,860
	CUDAHY - G09-059TAP 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 239,278	\$ 6,339,375	\$ 876,673
	CUDAHY - KISMET 3 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 517,665	\$ 13,033,125	\$ 1,896,635
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1 Accelerated	6/1/2013	6/1/2017	10/1/2016		\$ 439,902	\$ 4,261,981	\$ 1,494,791
	G08-79T 115.00 - G09-059TAP 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 261,794	\$ 2,717,438	\$ 959,168
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	6/1/2013	6/1/2016	10/1/2013		\$ 156,103	\$ 11,032,000	\$ 572,169
					Total	\$ 1,690,035	\$ 39,279,544	\$ 6,075,296

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
74241308	FLETCHER - HOLCOMB 115KV CKT 1	6/1/2011	1/1/2015		Yes
	HEIZER - MULLERGREEN 115 KV CKT 1 MIDW	6/1/2011	6/1/2012	10/1/2011	
	HEIZER - MULLERGREEN 115 KV CKT 1 MKEC	6/1/2011	6/1/2012	10/1/2011	

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
74241308	GEN-2008-079 Tap - Spearville 115KV CKT 1	6/1/2011	6/1/2015		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2012	6/1/2013	10/1/2012	
	Judson Large - North Judson Large 115KV CKT 2	6/1/2011	6/1/2015		Yes
	North Judson Large - Spearville 115KV CKT 2	6/1/2011	6/1/2015		Yes
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2011	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
74241308	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	5/31/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	5/31/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	5/31/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	5/31/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	5/31/2011	1/1/2015		
	Line - Woodward - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		
	Line - Woodward - Comanche County 345 kv dbi ckt OKGE	5/31/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kv	5/31/2011	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
74241308	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 138/115KV TRANSFORMER CKT 1 Displacement	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
KEPC AG2-2010-074

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
KEPC	74241329	WR	WR	14	5/31/2011	5/31/2041	6/1/2015	6/1/2045	\$ -	-	\$ 3,214,267	\$ 11,599,041
										\$ -	\$ 3,214,267	\$ 11,599,041

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241329	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 158,056	\$ 1,895,625	\$ 579,090
	CUDAHY - G09-059TAP 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 502,298	\$ 6,339,375	\$ 1,840,333
	CUDAHY - KISMET 3 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 1,086,694	\$ 13,033,125	\$ 3,981,458
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1 Accelerated	6/1/2013	6/1/2017	10/1/2016		\$ 669,065	\$ 4,261,981	\$ 2,273,489
	G08-79T 115.00 - G09-059TAP 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 549,565	\$ 2,717,438	\$ 2,013,511
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	6/1/2013	6/1/2016	10/1/2013		\$ 248,589	\$ 11,032,000	\$ 911,160
Total						\$ 3,214,267	\$ 39,279,544	\$ 11,599,041

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
74241329	FLETCHER - HOLCOMB 115KV CKT 1	6/1/2011	1/1/2015		Yes
	HEIZER - MULLERGREEN 115 KV CKT 1 MIDW	6/1/2011	6/1/2012	10/1/2011	
	HEIZER - MULLERGREEN 115 KV CKT 1 MKEC	6/1/2011	6/1/2012	10/1/2011	

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
74241329	GEN-2008-079 Tap - Spearville 115KV CKT 1	6/1/2011	6/1/2015		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2012	6/1/2013	10/1/2012	
	Judson Large - North Judson Large 115KV CKT 2	6/1/2011	6/1/2015		Yes
	North Judson Large - Spearville 115KV CKT 2	6/1/2011	6/1/2015		Yes
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2011	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
74241329	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	5/31/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	5/31/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	5/31/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt OKGE	5/31/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	5/31/2011	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
74241329	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 138/115KV TRANSFORMER CKT 1 Displacement	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
KEPC AG2-2010-075

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
KEPC	74241346	WR	WR	22	5/31/2011	5/31/2041	6/1/2015	6/1/2045	\$ -	-	\$ 5,426,536	\$ 19,448,930
									\$ -	\$ -	\$ 5,426,536	\$ 19,448,930

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241346	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 224,515	\$ 1,895,625	\$ 822,584
	CUDAHY - G09-059TAP 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 713,504	\$ 6,339,375	\$ 2,614,155
	CUDAHY - KISMET 3 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 1,543,627	\$ 13,033,125	\$ 5,655,581
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1 Accelerated	6/1/2013	6/1/2017	10/1/2016		\$ 1,631,783	\$ 4,261,981	\$ 5,544,815
	G08-79T 115.00 - G09-059TAP 115.00 115KV CKT 1	6/1/2012	6/1/2015	10/1/2014	Yes	\$ 780,646	\$ 2,717,438	\$ 2,860,151
	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	6/1/2013	6/1/2016	10/1/2013		\$ 532,461	\$ 11,032,000	\$ 1,951,645
					Total	\$ 5,426,536	\$ 39,279,544	\$ 19,448,930

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
74241346	FLETCHER - HOLCOMB 115KV CKT 1	6/1/2011	1/1/2015		Yes
	HEIZER - MULLERGREEN 115 KV CKT 1 MIDW	6/1/2011	6/1/2012	10/1/2011	
	HEIZER - MULLERGREEN 115 KV CKT 1 MKEC	6/1/2011	6/1/2012	10/1/2011	

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
74241346	GEN-2008-079 Tap - Spearville 115KV CKT 1	6/1/2011	6/1/2015		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2012	6/1/2013	10/1/2012	
	Judson Large - North Judson Large 115KV CKT 2	6/1/2011	6/1/2015		Yes
	North Judson Large - Spearville 115KV CKT 2	6/1/2011	6/1/2015		Yes
	Spearville 345/115/13.8KV Transformer CKT 3	6/1/2011	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
74241346	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	5/31/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	5/31/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	5/31/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt OKGE	5/31/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	5/31/2011	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
74241346	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 138/115KV TRANSFORMER CKT 1 Displacement	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
KPP AG2-2010-033

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
KPP	74234161	GRDA	WR	21	7/31/2012	7/31/2017	6/1/2015	6/1/2020	\$ 3,780,000	\$ -	\$ 15,689,844	\$ 17,414,664
									\$ 3,780,000	\$ -	\$ 15,689,844	\$ 17,414,664

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74234161	5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA	6/1/2017	6/1/2017			\$ 7,000,000	\$ 7,000,000	\$ 7,513,360
	5LOCSTGV 161.00 - MAID 161KV CKT 1 GRDA	6/1/2017	6/1/2017			\$ 7,700,000	\$ 7,700,000	\$ 8,264,696
	EL PASO - FARBER 138KV CKT 1	7/31/2012	6/1/2015		Yes	\$ 989,844	\$ 3,000,000	\$ 1,636,608
	Total					\$ 15,689,844	\$ 17,700,000	\$ 17,414,664

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
74234161	IATAN - NASHUA 345KV CKT 1	6/1/2012	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74234161	GRAY TAP - PENSACOLA 69KV CKT 1	7/31/2012	6/1/2014		Yes
	GRAY TAP - ZENA TAP 69KV CKT 1	7/31/2012	6/1/2014		Yes
	HEIZER - MULLERGREN 115 KV CKT 1 MIDW	6/1/2011	6/1/2012	10/1/2011	
	HEIZER - MULLERGREN 115 KV CKT 1 MKEC	6/1/2011	6/1/2012	10/1/2011	
	JAY - ZENA TAP 69KV CKT 1	7/31/2012	6/1/2014		
	Multi - Centerton - Osage Creek 345 kv	6/30/2012	6/1/2016		
	Multi - Flint Creek - Centerton 345 kv and Centerton - East Centerton 161 kv	6/30/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74234161	CRESWELL - OAK 69KV CKT 1	7/31/2012	10/1/2012		Yes
	MEDICINE LODGE - PRATT 115KV CKT 1	6/30/2012	6/1/2013		

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
74234161	BELL - PECK 69KV CKT 1	6/1/2012	12/1/2012	10/1/2012	Yes
	BELL - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1	6/1/2017	6/1/2017	6/1/2014	
	CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	6/1/2013	6/1/2014	10/1/2013	
	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	6/1/2012	6/1/2012	6/1/2011	
	CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	6/1/2013	6/1/2014	10/1/2013	
	RICHLAND - UDALL 69KV CKT 1	6/1/2012	6/1/2012	6/1/2011	
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2012	6/1/2012	6/1/2011	

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
74234161	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74234161	5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI	6/1/2017	6/1/2017			\$ -	\$ -
	5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI	6/1/2017	6/1/2017			\$ -	\$ -
	Total					\$ -	\$ -

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

Customer Study Number
KPP AG2-2010-034

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		
KPP	74234218	MPS	WR	40	5/31/2014	5/31/2024	6/1/2015	6/1/2025	\$ 2,010,156	\$ -	\$ 2,010,156	\$ 4,501,719		
											\$ 2,010,156	\$ -	\$ 2,010,156	\$ 4,501,719

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
74234218	EL PASO - FARBER 138KV CKT 1	7/31/2012	6/1/2015		Yes	\$ 2,010,156	\$ 3,000,000	\$ 4,501,719	
						Total	\$ 2,010,156	\$ 3,000,000	\$ 4,501,719

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
74234218	HEIZER - MULLERGREEN 115 KV CKT 1 MIDW	6/1/2011	6/1/2012	10/1/2011	
	HEIZER - MULLERGREEN 115 KV CKT 1 MKEC	6/1/2011	6/1/2012	10/1/2011	

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
74234218	CRESWELL - OAK 69KV CKT 1	7/31/2012	10/1/2012		

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
74234218	BELL - PECK 69KV CKT 1	6/1/2012	12/1/2012	10/1/2012	
	BELL - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1	6/1/2017	6/1/2017	6/1/2014	
	CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	6/1/2013	6/1/2014	10/1/2013	
	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	6/1/2012	6/1/2012	6/1/2011	
	CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	6/1/2013	6/1/2014	10/1/2013	
	RICHLAND - UDALL 69KV CKT 1	6/1/2012	6/1/2012	6/1/2011	
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2012	6/1/2012	6/1/2011	

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
74234218	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
74234218	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -	
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2013			\$ 2,856	\$ 180,000	
						Total	\$ 2,856	\$ 180,000

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

Customer Study Number
LESM AG2-2010-018

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
LESM	74224888	NPPD	LES	10	1/1/2011	1/1/2016	6/1/2015	6/1/2020	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74224888	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
74224888	PETERSBURG - MADISON 115KV CKT 1	10/1/2011	6/1/2015		Yes

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

Customer Study Number
MEAN AG1-2010-001

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
MEAN	73825723	NPPD	NPPD	35	1/1/2011	1/1/2041	10/1/2013	10/1/2043	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73825723	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
73825723	OGALLALA 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2014	10/1/2013	Yes

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

Customer Study Number
MEAN AG2-2010-032

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
MEAN	74224890	NPPD	NPPD	8	1/1/2011	1/1/2016	6/1/2015	6/1/2020	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74224890	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74224890	OGALLALA 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2014	10/1/2013	

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
74224890	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2012	6/1/2013	10/1/2012	
	PETERSBURG - MADISON 115KV CKT 1	10/1/2011	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
74224890	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
MOWR AG2-2010-036

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
MOWR	74241299	MPS	AECI	25	5/31/2014	5/31/2024			\$ -	\$ 2,958,000	\$ -	\$ -
									\$ -	\$ 2,958,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241299	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74241299	5BLEDSOE - TRUMAN 161KV CKT 1 SWPA			6/1/2017		\$ 8,959	\$ 70,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1			10/1/2012		\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI			6/1/2013		\$ 3,254	\$ 180,000
					Total	\$ 12,213	\$ 250,000

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

Customer Study Number
MOWR AG2-2010-037

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
MOWR	74241300	MPS	AECI	50	5/31/2014	5/31/2024			\$ -	\$ 5,916,000	\$ -	\$ -
									\$ -	\$ 5,916,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241300	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74241300	5BLEDSOE - TRUMAN 161KV CKT 1 SWPA	6/1/2017	6/1/2017			\$ 17,918	\$ 70,000
	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 6,508	\$ 180,000
					Total	\$ 24,426	\$ 250,000

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

Customer Study Number
 NPPM AG2-2010-031

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
NPPM	74224947	NPPD	NPPD	1	1/1/2011	1/1/2016	4/1/2011	4/1/2016	\$ -	\$ 101,670	\$ -	\$ -
									\$ -	\$ 101,670	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74224947	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
74224947	PETERSBURG - MADISON 115KV CKT 1	10/1/2011	6/1/2015		

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

Customer Study Number
NTEC AG2-2010-082

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
NTEC	74243113	CSWS	CSWS	29	1/1/2011	1/1/2015	6/1/2013	6/1/2017	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74243113	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74243113	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2013		
	EASTON REC - PIRKEY 138KV 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
74243113	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74243113	GRIMES - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
	LINE 558 TAP - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
Total						\$ -	\$ -

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

Customer Study Number
 OGE AG2-2010-025

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
OGE	74032254	OKGE	OKGE	198	12/1/2011	12/1/2036	1/1/2015	1/1/2040	\$ 2,219,183	\$ -	\$ 2,219,183	\$ 9,019,056
									\$ 2,219,183	\$ -	\$ 2,219,183	\$ 9,019,056

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
74032254	CLASSEN - SW STAP 138KV CKT 1 Accelerated	6/1/2012	6/1/2013	10/1/2012	Yes	\$ 49,016	\$ -	\$ 49,016	\$ 60,816	\$ 214,611
	EL RENO - SERVICE PL EL RENO 69KV CKT 1	6/1/2017	6/1/2017			\$ 201,061	\$ -	\$ 201,061	\$ 250,000	\$ 671,487
	NORTHWEST 345/138/13.8KV TRANSFORMER CKT 3 Accelerated	6/1/2012	6/1/2014	10/1/2013	Yes	\$ 1,969,106	\$ -	\$ 1,969,106	\$ 2,901,751	\$ 8,132,957
Total						\$ 2,219,183	\$ -	\$ 2,219,183	\$ 3,212,567	\$ 9,019,056

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
74032254	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2012		

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
74032254	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	5/31/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	5/31/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	5/31/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt OKGE	5/31/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	5/31/2011	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
74032254	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
 OGE AG2-2010-026

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
OGE	74032269	OKGE	OKGE	30	12/1/2011	12/1/2036	1/1/2015	1/1/2040	\$ 336,248	\$ -	\$ 336,248	\$ 1,366,557
									\$ 336,248	\$ -	\$ 336,248	\$ 1,366,557

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
74032269	CLASSEN - SW STAP 138KV CKT 1 Accelerated	6/1/2012	6/1/2013	10/1/2012		\$ 7,428	\$ -	\$ 7,428	\$ 60,816	\$ 32,523
	EL RENO - SERVICE PL EL RENO 69KV CKT 1	6/1/2017	6/1/2017			\$ 30,464	\$ -	\$ 30,464	\$ 250,000	\$ 101,741
	NORTHWEST 345/138/13.8KV TRANSFORMER CKT 3 Accelerated	6/1/2012	6/1/2014	10/1/2013	Yes	\$ 298,356	\$ -	\$ 298,356	\$ 2,901,751	\$ 1,232,294
	Total					\$ 336,248	\$ -	\$ 336,248	\$ 3,212,567	\$ 1,366,557

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
74032269	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2012	10/1/2011	

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
74032269	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	5/31/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	5/31/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	5/31/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbi ckt OKGE	5/31/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	5/31/2011	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
74032269	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 AG2-2010-038

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
OMPA	74241908	OKGE	OKGE	8	10/31/2011	10/31/2021			\$ 121,705	\$ -	\$ 121,705	\$ 273,548
									\$ 121,705	\$ -	\$ 121,705	\$ 273,548

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74241908	CLASSEN - SW STAP 138KV CKT 1 Accelerated	6/1/2012	6/1/2013	10/1/2012		\$ 4,372	\$ 60,816	\$ 11,442
	EL RENO - SERVICE PL EL RENO 69KV CKT 1	6/1/2017	6/1/2017			\$ 18,475	\$ 250,000	\$ 36,877
	FPL SWITCH - WOODWARD 138KV CKT 1	6/1/2017	6/1/2017			\$ 48,051	\$ 6,000,000	\$ 99,812
	NORTHWEST 345/138/13.8KV TRANSFORMER CKT 3 Accelerated	6/1/2012	6/1/2014	10/1/2013		\$ 50,807	\$ 2,901,751	\$ 125,417
	Total					\$ 121,705	\$ 9,212,567	\$ 273,548

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
74241908	NUMA 69 kv Capacitor Bank	6/1/2017	6/1/2017		
	OMGONTER 69.000 - OMNEASTT 69KV CKT 1	6/1/2017	6/1/2017		
	OMHUFFYT - OMMORANT 69KV CKT 1	6/1/2013	6/1/2013		
	OMHUFFYT - OMPA-PONCA CITY 69KV CKT 1	6/1/2013	6/1/2013		
	OMKAWS - OMPECANT 69KV CKT 1	6/1/2013	6/1/2013		
	OMMORANT - OSAGE 69KV CKT 1	6/1/2017	6/1/2017		
	OMNEASTT - OMNWESTT 69KV CKT 1	6/1/2013	6/1/2013		
	OMNWESTT - OMPA-PONCA CITY 69KV CKT 1	6/1/2013	6/1/2013		
	OMPECANT - OMWW 69.000 69KV CKT 1	6/1/2013	6/1/2013		
	OMWW 69.000 - OSAGE 69KV 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
74241908	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	6/1/2012	6/1/2012	10/1/2011	
	Cleveland Tap-Fairfax 138KV 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
74241908	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	5/31/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	5/31/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	5/31/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	5/31/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	5/31/2011	1/1/2015		
	Line - Woodward - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		
	Line - Woodward - Comanche County 345 kv dbi ckt OKGE	5/31/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kv	5/31/2011	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
74241908	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		

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

Customer Study Number
 OMPA AG2-2010-076

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
OMPA	74242136	OKGE	OKGE	57	12/1/2010	12/1/2015	4/1/2011	4/1/2016	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 2,669,810
									\$ 1,000,000	\$ -	\$ 1,000,000	\$ 2,669,810

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74242136	CLARKSVILLE - LITTLE SPADRA OKGE	12/1/2010	6/1/2012			\$ 1,000,000	\$ 1,000,000	\$ 2,669,810
Total						\$ 1,000,000	\$ 1,000,000	\$ 2,669,810

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
74242136	OMHUFFYT - OMMORANT 69KV CKT 1	6/1/2013	6/1/2013		
	OMHUFFYT - OMPA-PONCA CITY 69KV CKT 1	6/1/2013	6/1/2013		
	OMKAWS - OMPECANT 69KV CKT 1	6/1/2013	6/1/2013		
	OMNEASTT - OMNWESTT 69KV CKT 1	6/1/2013	6/1/2013		
	OMNWESTT - OMPA-PONCA CITY 69KV CKT 1	6/1/2013	6/1/2013		
	OMPECANT - OMWW 69.000 69KV CKT 1	6/1/2013	6/1/2013		
	OMWW 69.000 - OSAGE 69KV CKT 1	6/1/2013	6/1/2013		

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74242136	CLARKSVILLE - LITTLE SPADRA	12/1/2010	6/1/2012			\$ 4,550,000	\$ 4,550,000
Total						\$ 4,550,000	\$ 4,550,000

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

Customer Study Number
SPSM AG1-2010-004

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
SPSM	73746432	SPS	SPS	10	6/30/2011	6/30/2031			\$ 18,354	\$ -	\$ 18,354	\$ 50,843
									\$ 18,354	\$ -	\$ 18,354	\$ 50,843

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73746432	LUBBOCK EAST INTERCHANGE 230KV Capacitor	6/1/2013	6/1/2013			\$ 18,354	\$ 2,130,000	\$ 50,843
					Total	\$ 18,354	\$ 2,130,000	\$ 50,843

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
73746432	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
73746432	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	OSAGE - RANDALL CO 115 KV CKT 1	6/1/2017	6/1/2017		
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	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 AG1-2010-005

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
SPSM	73746434	SPS	SPS	10	6/30/2011	6/30/2031			\$ 18,354	\$ -	\$ 18,354	\$ 50,843
									\$ 18,354	\$ -	\$ 18,354	\$ 50,843

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73746434	LUBBOCK EAST INTERCHANGE 230KV Capacitor	6/1/2013	6/1/2013			\$ 18,354	\$ 2,130,000	\$ 50,843
	Total					\$ 18,354	\$ 2,130,000	\$ 50,843

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
73746434	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
73746434	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	OSAGE - RANDALL CO 115 KV CKT 1	6/1/2017	6/1/2017		
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	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 AG1-2010-006

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
SPSM	73746435	SPS	SPS	10	6/30/2011	6/30/2031	6/1/2013	6/1/2033	\$ 18,453	\$ -	\$ 18,453	\$ 51,117
									\$ 18,453	\$ -	\$ 18,453	\$ 51,117

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73746435	LUBBOCK EAST INTERCHANGE 230KV Capacitor	6/1/2013	6/1/2013			\$ 18,453	\$ 2,130,000	\$ 51,117
Total						\$ 18,453	\$ 2,130,000	\$ 51,117

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
73746435	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
73746435	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	OSAGE - RANDALL CO 115 KV CKT 1	6/1/2017	6/1/2017		
	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	6/1/2017	6/1/2017		
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2013		Yes

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

Customer Study Number
SPSM AG1-2010-007

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
SPSM	73746438	SPS	SPS	10	6/30/2011	6/30/2031	6/1/2013	6/1/2033	\$ 18,600	\$ -	\$ 18,600	\$ 51,524
									\$ 18,600	\$ -	\$ 18,600	\$ 51,524

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73746438	LUBBOCK EAST INTERCHANGE 230KV Capacitor	6/1/2013	6/1/2013			\$ 18,600	\$ 2,130,000	\$ 51,524
Total						\$ 18,600	\$ 2,130,000	\$ 51,524

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
73746438	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
73746438	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	OSAGE - RANDALL CO 115 KV CKT 1	6/1/2017	6/1/2017		
	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	6/1/2017	6/1/2017		
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2013		Yes

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

Customer Study Number
SPSM AG1-2010-008

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	73746440	SPS	SPS	10	6/30/2011	6/30/2031			\$ 17,243	\$ -	\$ 17,243	\$ 47,765
									\$ 17,243	\$ -	\$ 17,243	\$ 47,765

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73746440	LUBBOCK EAST INTERCHANGE 230KV Capacitor	6/1/2013	6/1/2013			\$ 17,243	\$ 2,130,000	\$ 47,765
					Total	\$ 17,243	\$ 2,130,000	\$ 47,765

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
73746440	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
73746440	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	OSAGE - RANDALL CO 115 KV CKT 1	6/1/2017	6/1/2017		
	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	6/1/2017	6/1/2017		
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	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 AG2-2010-001

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
SPSM	74117992	EDDY	SPS	18	12/1/2010	1/1/2013	5/1/2015	6/1/2017	\$ -	\$ 730,800	\$ -	\$ -
									\$ -	\$ 730,800	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74117992	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
74117992	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		Yes
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
74117992	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2013		Yes

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

Customer Study Number
SPSM AG2-2010-002

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
SPSM	74117962	EDDY	SPS	30	12/1/2010	1/1/2013	10/1/2021	11/1/2023	\$ -	\$ 1,218,000	\$ -	\$ -
									\$ -	\$ 1,218,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74117962	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
74117962	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		Yes
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
74117962	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2013		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
74117962	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
SPSM AG2-2010-003

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
SPSM	74117946	EDDY	SPS	17	12/1/2010	1/1/2013	5/1/2015	6/1/2017	\$ -	\$ 690,200	\$ -	\$ -
									\$ -	\$ 690,200	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74117946	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
74117946	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		Yes
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
74117946	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2013		Yes

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

Customer Study Number
SPSM AG2-2010-004

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
SPSM	74117914	BLKW	SPS	50	12/1/2010	1/1/2013	10/1/2021	11/1/2023	\$ -	\$ 2,030,000	\$ -	\$ -
									\$ -	\$ 2,030,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74117914	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
74117914	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		Yes
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
74117914	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		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
74117914	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
SPSM AG2-2010-005

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
SPSM	74117894	BLKW	SPS	50	12/1/2010	3/1/2012	10/1/2021	1/1/2023	\$ -	\$ 1,218,000	\$ -	\$ -
									\$ -	\$ 1,218,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74117894	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
74117894	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		Yes
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		Yes

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
74117894	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		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
74117894	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
SPSM AG2-2010-006

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
SPSM	74117909	BLKW	SPS	50	12/1/2010	1/1/2013	10/1/2021	11/1/2023	\$ -	\$ 2,030,000	\$ -	\$ -
									\$ -	\$ 2,030,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74117909	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
74117909	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		Yes
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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
74117909	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		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
74117909	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
SPSM AG2-2010-013

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
SPSM	74227430	CSWS	SPS	100	5/31/2014	5/31/2019	10/1/2021	10/1/2026	\$ 181,298	\$ -	\$ 181,298	\$ 378,940
									\$ 181,298	\$ -	\$ 181,298	\$ 378,940

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74227430	FPL SWITCH - WOODWARD 138KV CKT 1	6/1/2017	6/1/2017			\$ 156,619	\$ 6,000,000	\$ 336,433
	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2017	6/1/2017			\$ 24,679	\$ 500,000	\$ 42,507
					Total	\$ 181,298	\$ 6,500,000	\$ 378,940

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
74227430	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017		
74227430	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	OSAGE - RANDALL CO 115 KV 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
74227430	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		

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

Customer Study Number
SPSM AG2-2010-014

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
SPSM	74227435	CSWS	SPS	100	5/31/2014	5/31/2019	10/1/2021	10/1/2026	\$ 181,298	\$ -	\$ 181,298	\$ 378,940
									\$ 181,298	\$ -	\$ 181,298	\$ 378,940

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74227435	FPL SWITCH - WOODWARD 138KV CKT 1	6/1/2017	6/1/2017			\$ 156,619	\$ 6,000,000	\$ 336,433
	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2017	6/1/2017			\$ 24,679	\$ 500,000	\$ 42,507
Total						\$ 181,298	\$ 6,500,000	\$ 378,940

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
74227435	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017		
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	OSAGE - RANDALL CO 115 KV 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
74227435	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		

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

Customer Study Number
SPSM AG2-2010-015

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	74227483	SPS	SPS	161	1/1/2012	1/1/2027	10/1/2021	10/1/2036	\$ 28,520	\$ -	\$ 28,520	\$ 57,412
									\$ 28,520	\$ -	\$ 28,520	\$ 57,412

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
74227483	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2017	6/1/2017			\$ 28,520	\$ -	\$ 28,520	\$ 500,000	\$ 57,412
					Total	\$ 28,520	\$ -	\$ 28,520	\$ 500,000	\$ 57,412

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
74227483	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		Yes
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		Yes

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
74227483	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017		
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	OSAGE - RANDALL CO 115 KV CKT 1	6/1/2017	6/1/2017		

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

Customer Study Number
SPSM AG2-2010-016

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
SPSM	74229345	SPS	SPS	205	5/31/2012	5/31/2032	10/1/2021	10/1/2041	\$ 7,926,755	\$ -	\$ 7,926,755	\$ 23,526,534
									\$ 7,926,755	\$ -	\$ 7,926,755	\$ 23,526,534

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74229345	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2017	6/1/2017			\$ 207,257	\$ 500,000	\$ 503,152
	LUBBOCK EAST INTERCHANGE 230KV Capacitor	6/1/2013	6/1/2013			\$ 1,019,498	\$ 2,130,000	\$ 3,040,650
	LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ 6,700,000	\$ 13,400,000	\$ 19,982,732
	Total					\$ 7,926,755	\$ 16,030,000	\$ 23,526,534

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
74229345	NEWHART INTERCHANGE PROJECT	6/1/2011	5/1/2015		Yes
	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		Yes

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
74229345	GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2017	6/1/2017		
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	OSAGE - RANDALL CO 115 KV CKT 1	6/1/2017	6/1/2017		

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

Customer Study Number
SPSM AG2-2010-017

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
SPSM	74229525	SPS	SPS	205	5/31/2013	5/31/2033	10/1/2021	10/1/2041	\$ 7,926,755	\$ -	\$ 7,926,755	\$ 25,495,175
									\$ 7,926,755	\$ -	\$ 7,926,755	\$ 25,495,175

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74229525	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2017	6/1/2017			\$ 207,257	\$ 500,000	\$ 545,276
	LUBBOCK EAST INTERCHANGE 230KV Capacitor	6/1/2013	6/1/2013			\$ 1,019,498	\$ 2,130,000	\$ 3,295,081
	LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ 6,700,000	\$ 13,400,000	\$ 21,654,818
	Total					\$ 7,926,755	\$ 16,030,000	\$ 25,495,175

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
74229525	GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2017	6/1/2017		
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		Yes
	OSAGE - RANDALL CO 115 KV CKT 1	6/1/2017	6/1/2017		

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

Customer Study Number
SWE AG2-2010-019

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
SWE	74233996	OKGE	EES	300	1/1/2013	1/1/2033			\$ -	\$ 84,960,000	\$ -	\$ -
									\$ -	\$ 84,960,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74233996	None					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74233996	WALDRON CAPACITOR	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
74233996	Grant County 345 kV Substation	12/15/2013	12/15/2013		
	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		
	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
74233996	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	12/1/2012	12/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 16,707	\$ 100,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2013	6/1/2013			\$ 10,545	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ 3,834,182	\$ 6,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 1,545,254	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2017	6/1/2017			\$ 57,047	\$ 250,000
	RAPIDES - RODEMAGHER 230KV CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
					Total	\$ 5,463,735	\$ 14,530,000

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

Customer Study Number
SWE AG2-2010-021

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
SWE	74574542	WR	EES	101	1/1/2013	1/1/2033			\$ -	\$ 28,603,200	\$ -	\$ -
									\$ -	\$ 28,603,200	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74574542	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74574542	WALDRON CAPACITOR	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
74574542	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		
	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
74574542	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BOGALUSA - RAMSAY 230KV CKT 1 CELE	12/1/2012	12/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 5,433	\$ 100,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2013	6/1/2013			\$ 6,916	\$ 180,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2013	6/1/2013			\$ 1,212,898	\$ 6,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2017	6/1/2017			\$ 535,965	\$ 8,000,000
	GORE - SALLISAW 161KV CKT 1	6/1/2017	6/1/2017			\$ 15,716	\$ 250,000
	RAPIDES - RODEMACHER 230KV CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
Total						\$ 1,776,928	\$ 14,530,000

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

Customer Study Number
TEA AG2-2010-011

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
TEA	73981724	SPA	AMRN	25	1/1/2011	1/1/2016	6/1/2013	6/1/2018	\$ -	\$ 1,479,000	\$ -	\$ -
									\$ -	\$ 1,479,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73981724	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
73981724	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73981724	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 2,154	\$ 100,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2013			\$ 6,147	\$ 150,000
					Total	\$ 8,301	\$ 250,000

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

Customer Study Number
TEA AG2-2010-012

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
TEA	73981725	SPA	AMRN	25	1/1/2011	1/1/2016	6/1/2013	6/1/2018	\$ -	\$ 1,479,000	\$ -	\$ -
									\$ -	\$ 1,479,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73981725	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
73981725	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73981725	ZOVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 2,154	\$ 100,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2013			\$ 6,147	\$ 150,000
					Total	\$ 8,301	\$ 250,000

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

Customer Study Number
 TEXTL AG2-2010-081

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
TEXTL	74243045	CSWS	CSWS	30	1/1/2011	1/1/2015	6/1/2013	6/1/2017	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74243045	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
74243045	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2013		
	EASTON REC - PIRKEY 138KV 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
74243045	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
74243045	GRIMES - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
	LINE 558 TAP - MT. ZION 138KV CKT 1	4/1/2011	4/1/2011			\$ -	\$ -
Total						\$ -	\$ -

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

Customer Study Number
TVAM AG2-2010-010

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
TVAM	73877198	SECI	AECI	165	1/1/2012	1/1/2017	10/1/2016	10/1/2021	\$ -	\$ 9,761,400	\$ 2,502,502	\$ 6,614,752
									\$ -	\$ 9,761,400	\$ 2,502,502	\$ 6,614,752

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73877198	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	6/1/2013	6/1/2016	10/1/2013		\$ 2,452,209	\$ 11,032,000	\$ 6,459,562
	HARPER - MILAN TAP 138KV CKT 1	10/1/2012	10/1/2012			\$ 50,293	\$ 225,000	\$ 155,190
					Total	\$ 2,502,502	\$ 11,257,000	\$ 6,614,752

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
73877198	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
73877198	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2012	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	1/1/2012	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2012	6/1/2013	10/1/2012	

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
73877198	Line - Comanche County - Medicine Lodge 345 kv dbi ckt	5/31/2011	1/1/2015		
	Line - Hitchland - Woodward 345 kv dbi ckt OKGE	5/31/2011	7/1/2014		
	Line - Hitchland - Woodward 345 kv dbi ckt SPS	5/31/2011	7/1/2014		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		
	Line - Medicine Lodge - Wichita 345 kv dbi ckt WERE	5/31/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		
	Line - Spearville - Comanche County 345 kv dbi ckt SUNC	5/31/2011	1/1/2015		
	Line - Woodward - Comanche County 345 kv dbi ckt MKEC	5/31/2011	1/1/2015		
	Line - Woodward - Comanche County 345 kv dbi ckt OKGE	5/31/2011	1/1/2015		
	XFR - Medicine Lodge 345/138 kv	5/31/2011	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
73877198	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
73877198	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1 Accelerated	6/1/2013	6/1/2017	10/1/2016	

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73877198	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	10/1/2012	10/1/2012			\$ -	\$ -
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2013	6/1/2013			\$ 8,615	\$ 100,000
	CLINTON - MONTROSE 161KV CKT 1 AEI	6/1/2013	6/1/2013			\$ 8,106	\$ 180,000
					Total	\$ 16,721	\$ 280,000

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

Customer Study Number
WFEC AG2-2010-023

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
WFEC	74227938	WFEC	WFEC	260	3/1/2017	3/1/2042			\$ -	\$ -	\$ 11,889,849	\$ 52,268,714
									\$ -	\$ -	\$ 11,889,849	\$ 52,268,714

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74227938	CANTON - OKEENE 69KV CKT 1	6/1/2017	6/1/2017			\$ 225,704	\$ 250,000	\$ 701,755
	ELK CITY - RHWIND4 138.00 138KV CKT 1	6/1/2017	6/1/2017			\$ 6,084,426	\$ 7,200,000	\$ 19,590,059
	FPL SWITCH - WOODWARD 138KV CKT 1	6/1/2017	6/1/2017			\$ 4,769,837	\$ 6,000,000	\$ 26,807,491
	NOBHILL 69 KV CAPACITOR BANK	6/1/2017	6/1/2017			\$ 226,400	\$ 250,000	\$ 1,272,416
	NORTHWEST 345/138/13.8KV TRANSFORMER CKT 3 Accelerated	6/1/2012	6/1/2014	10/1/2013		\$ 583,482	\$ 2,901,751	\$ 3,896,994
	Total					\$ 11,889,849	\$ 16,601,751	\$ 52,268,714

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
74227938	CANTON - TALOGA 69KV CKT 1	6/1/2017	6/1/2017		
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER 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
74227938	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		
	NOBHILL (NOBHILL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	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		

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

Customer Study Number
WFEC AG2-2010-024

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
WFEC	74227946	WFEC	SPS	40	3/1/2017	3/1/2042			\$ 2,039,953	\$ -	\$ 2,039,953	\$ 12,148,370
									\$ 2,039,953	\$ -	\$ 2,039,953	\$ 12,148,370

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
74227946	CANTON - OKEENE 69KV CKT 1	6/1/2017	6/1/2017			\$ 24,296	\$ 250,000	\$ 92,059
	ELK CITY - RHWIND4 138.00 138KV CKT 1	6/1/2017	6/1/2017			\$ 1,115,574	\$ 7,200,000	\$ 4,377,212
	FPL SWITCH - WOODWARD 138KV CKT 1	6/1/2017	6/1/2017			\$ 868,875	\$ 6,000,000	\$ 7,431,831
	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	6/1/2017	6/1/2017			\$ 7,608	\$ 500,000	\$ 45,408
	KNOBHILL 69 KV CAPACITOR BANK	6/1/2017	6/1/2017			\$ 23,600	\$ 250,000	\$ 201,860
	Total					\$ 2,039,953	\$ 14,200,000	\$ 12,148,370

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
74227946	BUCKEYE TAP - CUNNINGHAM STATION 115KV CKT 1	6/1/2017	6/1/2017		
	Cunningham to LE-San Andress 115KV CKT 1	6/1/2017	6/1/2017		
	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017		
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2012	10/1/2021		
	OSAGE - RANDALL CO 115 KV CKT 1	6/1/2017	6/1/2017		
	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER 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
74227946	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	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
WRGS AG1-2010-003

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
WRGS	73822803	SECI	WR	200	8/31/2012	8/31/2022	1/1/2015	1/1/2025	\$ 12,685,447	-	\$ 12,729,170	\$ 21,317,495
									\$ 12,685,447	\$ -	\$ 12,729,170	\$ 21,317,495

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
73822803	AUBURN ROAD - FORBES 115KV CKT 1	6/1/2017	6/1/2017			\$ 10,550,000	\$ -	\$ 10,550,000	\$ 10,550,000	\$ 17,565,974
	FORBES - UNDERPASS 115KV CKT 1	6/1/2017	6/1/2017			\$ 2,048,000	\$ -	\$ 2,048,000	\$ 2,048,000	\$ 3,409,964
	HARPER - MILAN TAP 138KV CKT 1	10/1/2012	10/1/2012			\$ 87,447	\$ 43,723	\$ 131,170	\$ 225,000	\$ 341,557
					Total	\$ 12,685,447	\$ 43,723	\$ 12,729,170	\$ 12,823,000	\$ 21,317,495

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

Reservation	Upgrade Name	DUN	EOC	Earliest Start Date	Redispatch Available
73822803	TUCO - WOODWARD 345 KV CKT 1	10/1/2011	7/1/2014		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
73822803	FLATRDG3 138.00 - HARPER 138KV CKT 1	1/1/2012	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
73822803	Line - Comanche County - Medicine Lodge 345 kv dbl ckt	5/31/2011	1/1/2015		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt OKGE	5/31/2011	7/1/2014		Yes
	Line - Hitchland - Woodward 345 kv dbl ckt SPS	5/31/2011	7/1/2014		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Spearville - Comanche County 345 kv dbl ckt SUNC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbl ckt MKEC	5/31/2011	1/1/2015		Yes
	Line - Woodward - Comanche County 345 kv dbl ckt OKGE	5/31/2011	1/1/2015		Yes
	XFR - Medicine Lodge 345/138 kv	5/31/2011	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
73822803	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		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	Rebuild 1.25 miles of 795 ACSR with 1590 ACSR. Replace wavetraps & jumpers @ Eureka Springs	6/1/2017	6/1/2017	\$ 1,450,000
AEPW	CEDARGROVE - SOUTH SHREVEPORT 138KV CKT 1	Rebuild 2.3 miles of 954 ACSR with 1590 ACSR. Replace breaker, switches & jumpers @ S. Shreveport. Replace Cedar Grove switch.	6/1/2017	6/1/2017	\$ 2,300,000
EMDE	CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1 EMDE	Reconstruct and replace 8.2 miles of 556 ACSR with Bundled 556 ACSR.	6/1/2017	6/1/2017	\$ 8,200,000
GRDA	SCDRCRST 161.00 - SLOCSTGV 161.00 161KV CKT 1 GRDA	Rebuild 7 miles of the 32.2 mile GRDA Maid to Taulequah 161 kv line	6/1/2017	6/1/2017	\$ 7,000,000
GRDA	SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA	Rebuild 7.7 miles of the 32.2 mile GRDA Maid to Taulequah 161 kv line	6/1/2017	6/1/2017	\$ 7,700,000
MKEC	CLMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	Rebuild 3.27 miles	6/1/2012	6/1/2015	\$ 1,895,625
MKEC	CUDAHY - G09-059TAP 115.00 115KV CKT 1	Rebuild 11.27 miles	6/1/2012	6/1/2015	\$ 6,339,375
MKEC	CUDAHY - KISMET 3 115.00 115KV CKT 1	Rebuild 23.17 miles	6/1/2012	6/1/2015	\$ 13,033,125
MKEC	G08-79T 115.00 - G09-059TAP 115.00 115KV CKT 1	Rebuild 4.83 miles	6/1/2012	6/1/2015	\$ 2,717,438
MKEC	HARPER - MILAN TAP 138KV CKT 1	Replace Wave Trap at Harper Substation	10/1/2012	10/1/2012	\$ 225,000
OKGE	CLARKSVILLE - LITTLE SPADRA OKGE	New Terminal equipment at Little Spadra	10/1/2012	6/1/2012	\$ 1,000,000
OKGE	CLASSEN - SW STAP 138KV CKT 1 Accelerated	Replace 800A trap and CT at Classen	6/1/2012	6/1/2013	\$ 60,816
OKGE	EL RENO - SERVICE P. EL RENO 69KV CKT 1	Replace 400 amp CT in El Reno sub with 800 amp	6/1/2017	6/1/2017	\$ 250,000
OKGE	FPL SWITCH - WOODWARD 138KV CKT 1	Reconductor/rebuild 12.07 miles of line to 795A533.	6/1/2017	6/1/2017	\$ 6,000,000
OKGE	KNOBHILL 69 KV CAPACITOR BANK	Install 15 MVAR cap bank at Knobhill 69 kv Sub	6/1/2017	6/1/2017	\$ 250,000
OKGE	NORTHWEST 345/138/13.8KV TRANSFORMER CKT 3 Accelerated	Install third 345/138 kv Bus Tie in Northwest Sub	6/1/2012	6/1/2014	\$ 2,901,751
SPS	Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	Replace wavetraps	6/1/2017	6/1/2017	\$ 500,000
SPS	LUBBOCK EAST INTERCHANGE 230KV Capacitor	Install 50 MVAR Capacitor	6/1/2013	6/1/2013	\$ 2,130,000
SPS	LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1	Add Second Transformer	6/1/2013	6/1/2013	\$ 13,400,000
WERE	AUBURN ROAD - FORBES 115KV CKT 1	Construct 14.5 miles with 1192.5 kcmil ACSR conductor	6/1/2017	6/1/2017	\$ 10,550,000
WERE	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1 Accelerated	Rebuild existing line to 345 kv operated as 230 kv	6/1/2013	6/1/2017	\$ 4,261,981
WERE	EL PASO - FARBER 138KV CKT 1	Tear down / Rebuild 3.1 miles with dual 477 ACSR	7/31/2012	6/1/2015	\$ 3,000,000
WERE	FORBES - UNDERPASS 115KV CKT 1	Rebuild 3.08 miles with bundled 1192.5 kcmil ACSR conductor	6/1/2017	6/1/2017	\$ 2,048,000
WERE	GOODYEAR JUNCTION - INDIAN HILLS 115KV CKT 1	Rebuild 11.2 miles	6/1/2013	6/1/2016	\$ 11,032,000
WFEC	CANTON - OKEENE 69KV CKT 1	Replace CT	6/1/2017	6/1/2017	\$ 250,000
WFEC	ELK CITY - RHWINDA 138.00 138KV CKT 1	Upgrade Elk City to RHWINDA TO 1113	6/1/2017	6/1/2017	\$ 7,200,000

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	TEXAS EASTMAN - WHITNEY 138KV CKT 1	Rebuild 2.49 miles with 1590 ACSR. Replace wavetraps & jumpers @ Whitney. Replace metering CT @ Texas Eastman	6/1/2012	6/1/2013
MKEC	CLIFTON - GREENLEAF 115KV CKT 1	Rebuild 14.4 miles	6/1/2012	6/1/2013
MKEC	FLATRODG3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	1/1/2012	6/1/2013
MKEC	GEN-2008-079 Tap - Spearville 115KV CKT 1	Construct approximately 35 miles of new 115KV	6/1/2011	6/1/2015
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 11.8 of 20.9 miles	6/1/2012	6/1/2013
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 43.5% Ownership of 20.9 miles	6/1/2012	6/1/2013
MKEC	Judson Large - North Judson Large 115KV CKT 2	Construct approximately 1 mile of new 115kv for 2nd circuit	6/1/2011	6/1/2015
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	6/30/2012	6/1/2013
MKEC	North Judson Large - Spearville 115KV CKT 2	Construct approximately 15 miles of new 115KV for 2nd circuit	6/1/2011	6/1/2015
NPPD	PETERSBURG - MADISON 115KV CKT 1	Build new 35 mile 115 kv line from Petersburg to Madison	10/1/2011	6/1/2015
OKGE	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated	Add 3rd 345/138KV Auto and convert the 345KV and 138KV to a breaker and a half configuration.	6/1/2012	6/1/2012
SUNC	Spearville 345/115/13.8KV Transformer CKT 3	Install 345/115/13.8KV Transformer CKT 3 at Spearville	6/1/2011	6/1/2015
WERE	GRESWELL - OAK 69KV CKT 1	Replace jumpers and bus, and reset CTs and relaying. Rebuild substations.	7/31/2012	10/1/2012
WFEC	CANTON - TALOGA 69KV CKT 1	UPGRADE CANTON TO TALOGA TO 336.4 ACSR	6/1/2017	6/1/2017
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	6/1/2017	6/1/2017

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	5/31/2011	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.	5/31/2011	1/1/2015
MKEC	Line - Spearville - Comanche County 345 kV dbl ckt MKEC	Build a new 27.5 mile double circuit 345 kV line	5/31/2011	1/1/2015
MKEC	Line - Woodward - Comanche County 345 kV dbl ckt MKEC	Build a new 5 mile double circuit 345 kV line	5/31/2011	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.	5/31/2011	1/1/2015
OKGE	Line - Hritchland - Woodward 345 kV dbl ckt OKGE	Build a new 60.5 mile double circuit 345 kV line	5/31/2011	7/1/2014
OKGE	Line - Woodward - Comanche County 345 kV dbl ckt OKGE	Build a new 50 mile double circuit 345 kV	5/31/2011	1/1/2015
SPS	Line - Hritchland - Woodward 345 kV dbl ckt SPS	Build a new 60.5 mile double circuit 345 kV line	5/31/2011	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.	5/31/2011	1/1/2015
WERE	Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE	Build a new 35 mile double circuit 345 kV line	5/31/2011	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	BELL - PECK 69KV CKT 1	Tear down / Rebuild 8.23 mile Bell-Peck 69 kV line with 1192 ACSR and replace CT	6/1/2012	12/1/2012
WERE	BELL - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1	Rebuild line	6/1/2017	6/1/2017
WERE	CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	Tear down/rebuild	6/1/2013	6/1/2014
WERE	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	Tear down / Rebuild 14.63-mile Timber Tap-Winfield 69 kV line, 954 ACSR	6/1/2012	6/1/2012
WERE	CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	Tear down / Rebuild 9.1-miles with 954 ACSR	6/1/2013	6/1/2014
WERE	RICHLAND - UDALL 69KV CKT 1	Tear down / Rebuild 8.48-mile Richland-Udall 69 kV line using 954 kcmil ACSR	6/1/2012	6/1/2012
WERE	TIMBER JUNCTION - UDALL 69KV CKT 1	Tear down / Rebuild Udall-Timber Jct 69 kV using 954 kcmil ACSR	6/1/2012	6/1/2012

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)
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
OKGE	TUCO - WOODWARD 345 KV CKT 1	Build new 345 kV line from Woodward EHV to Tuco	10/1/2011	7/1/2014
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). Bul	6/1/2011	5/1/2015

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

Reliability Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	DIANA - PERDUE 138KV CKT 1	Replace Breakers 9310 & 10080 & five switches @ Perdue. Replace switch 12798 @ Diana	6/1/2012	6/1/2013
AEPW	EASTON REC - PIRKEY 138KV CKT 1	Replace Breaker at Pirkey	6/1/2012	6/1/2012
AEPW	Multi - Centerton - Osage Creek 345 KV	Install 9 miles of 345 KV line from Shippe 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	6/30/2012	6/1/2016
AEPW	Multi - Flint Creek - Centerton 345 KV and Centerton- East Centerton 161 KV	Install 345/161 KV transformer at Centerton. Install 22 miles of new 345 KV, 2-954 ACSR line. Install 2 miles of 161 KV from new Centerton Substation to East Centerton Substation.	6/30/2012	6/1/2014
AEPW	WALDRON CAPACITOR	Install additional cap bank at Waldron	6/1/2017	6/1/2017
GRDA	Cleveland Tap-Fairfax 138KV CKT 1	Construct Approx. 15 miles of 138KV transmission line from Fairfax to a new substation on the Cleveland-Stillwater 138KV line near Pawnee.	6/1/2017	6/1/2017
GRDA	GRAY TAP - PENSACOLA 69KV CKT 1	Rebuild 4.4 mile line to 795 ACSR	7/31/2012	6/1/2014
GRDA	GRAY TAP - ZENA TAP 69KV CKT 1	Rebuild 8.1 mile line to 795 ACSR	7/31/2012	6/1/2014
GRDA	JAY - ZENA TAP 69KV CKT 1	Rebuild 6.5 mile line to 795 ACSR	7/31/2012	6/1/2014
LPL	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	Interim redispach	6/1/2012	10/1/2021
LPL	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	Interim redispach	6/1/2012	10/1/2021
LPL	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	Interim redispach	6/1/2012	10/1/2021
MIDW	HEIZER - MULLERGREEN 115 KV CKT 1 MIDW	Install 115 KV bay at Heizer and update relaying equipment	6/1/2011	6/1/2012
MKEC	HEIZER - MULLERGREEN 115 KV CKT 1 MKEC	Construct approximately one mile of 115-KV transmission line from the Great Bend (Mullergren) generation station to Heizer Substation with 795 ACSR conductor	6/1/2011	6/1/2012
NPPD	OGALLALA 230/115KV TRANSFORMER CKT 1	Replace 187MVA Ogallala transformer with 336MVA Ogallala transformer	6/1/2011	6/1/2014
OKGE	NUMA 69 KV Capacitor Bank	Install 12 MVAR Capacitor Bank in NUMA SUB	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	6/1/2013	6/1/2013
OMPA	OMHUFFYT - OMPA-PONCA CITY 69KV CKT 1	Breaker CT	6/1/2013	6/1/2013
OMPA	OMKAWIS - OMPACANT 69KV CKT 1	Breaker CT	6/1/2013	6/1/2013
OMPA	OMMORANT - OSAGE 69KV CKT 1	Breaker CT	6/1/2013	6/1/2017
OMPA	OMNEASTT - OMNWESTT 69KV CKT 1	Breaker CT	6/1/2013	6/1/2013
OMPA	OMNWESTT - OMPA-PONCA CITY 69KV CKT 1	Breaker CT	6/1/2013	6/1/2013
OMPA	OMPECANT - OMIWW 69.000 69KV CKT 1	Breaker CT	6/1/2013	6/1/2013
OMPA	OMIWW 69.000 - OSAGE 69KV CKT 1	Breaker CT	6/1/2013	6/1/2013
SPS	BUCKEY TAP - CUNNINGHAM STATION 115KV CKT 1	Reconductor Buckeye tap to Cunningham 115 KV 8.55 miles with 795 ACSR and replace Line Trap, CT, Jupers and Switch at Cunningham	6/1/2017	6/1/2017
SPS	Cunningham to LE-San Andress 115KV CKT 1	Build redundantant 115 KV line from Cunningham to LE-San Andress.	6/1/2017	6/1/2017
SPS	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	Reconductor East Plant - Pierce 1.06 miles 115 KV to 795 ACSR line.	6/1/2017	6/1/2017
SPS	GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	Upgrade the Grassland 230/115 KV transformer to 150/165 MVA.	6/1/2017	6/1/2017
SPS	OSAGE - RANDALL CO 115 KV 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 OXY PERMIAN SUB	6/1/2017	6/1/2017
SPS	ROOSEVELT 230/115 KV TRANSFORMER CKT 2	add second 230/115 KV transformer at Roosevelt	6/1/2011	6/1/2013
SPS	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	Upgrade the Swisher County 230/115 KV TF.	6/1/2017	6/1/2017
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.	6/1/2011	6/1/2013
SUNC	FLETCHER - HOLCOMB 115KV CKT 1	Rebuild 11.1 miles of the 18.3 mile Fletcher - Holcomb 115 KV line with 954 ACSR Cardinal	6/1/2011	1/1/2015
WERE	87th Street Interconnection	Add new substation by tapping Stranger-Craig 345KV, add 560MVA three winding transformer, new substation tapping 95th & Waverly-Monticello 115KV, tear down and rebuild existing line as new double circuit.	6/1/2012	6/1/2013

Direct Assigned Network Upgrades - 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
CLARKVILLE	CLARKVILLE - LITTLE SPADRA	Build a 161KV from Little Spadra to a new substation. Move a 161/69KV transformer to the new substation	12/1/2010	6/1/2012	\$ 4,550,000

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

Network Upgrades requiring credits per Attachment Z2 of the SPP OATT.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ALUMAX TAP - BANN 138KV CKT 1	Replace six (6) 138 kv switches, five at Bann & one at Alumax Tap. Rebuild 0.67 miles of 1024 ACAR with 2156 ACSR. Replace wavetrap & jumpers @ Bann. Replace breaker 3300 @ Bann.	6/1/2008	6/1/2008
AEPW	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	Reconductor and convert line to 138 kv and replace switches at Ashdown REC	7/1/2012	7/1/2012
AEPW	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	Reconductor Line & Convert Line to 138 kv and convert Patterson station to breaker-and-a-half configuration	7/1/2012	7/1/2012
AEPW	BANN - RED SPRINGS REC 138KV CKT 1	Replace 138 kv breakers 3300 & 3310	7/1/2012	7/1/2012
AEPW	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	KCPD 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	FLATROGS 138.00 - MEDICINE LODGE 138KV CKT 1	Rebuild 8.05 mile line	12/1/2009	6/1/2013
MKEC	FLATROGS 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
MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	Upgrade transformer	12/1/2009	6/1/2013
OKGE	Grant County 345 kv Substation	New Ring Bus	12/15/2013	12/15/2013
OKGE	KNOBHILL (KNOBHILL) 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	5BLEDSOE - TRUMAN 161KV CKT 1 AECI	Indeterminate	6/1/2017	6/1/2017	Indeterminate
AECI	5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI	Indeterminate	6/1/2017	6/1/2017	Indeterminate
AECI	5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI	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	Indeterminate
AMRN	7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1	Add a second 345/161 Transformer at Overton	10/1/2012	10/1/2012	Indeterminate
CELE	BOGALUSA - RAMSAY 230KV CKT 1 CELE	Indeterminate	12/1/2012	12/1/2012	Indeterminate
CELE	COCODRIE 230/138KV TRANSFORMER CKT 1	Replace Cocodrie 230/138 kV Auto XFMR	6/1/2013	6/1/2013	Indeterminate
CELE	RAPIDES - RODEMACHER 230KV CKT 1	Indeterminate	10/1/2012	10/1/2012	Indeterminate
EES	3GRENWD - TERREBONNE 115KV CKT 1	Indeterminate	6/1/2017	6/1/2017	Indeterminate
EES	6AIRLINE 230.00 - SORRENTO 230KV CKT 1	Indeterminate	4/1/2011	4/1/2011	Indeterminate
EES	6VIGNES - COLY 230KV CKT 1 EES	Indeterminate	10/1/2013	10/1/2013	Indeterminate
EES	AAC CORP - LICAR 230KV CKT 1	Indeterminate	4/1/2011	4/1/2011	Indeterminate
EES	AAC CORP - POLSCAR 230KV CKT 1	Indeterminate	4/1/2011	4/1/2011	Indeterminate
EES	ALCHEM - MONOCHEM 1 138KV CKT 1	Indeterminate	4/1/2011	4/1/2011	Indeterminate
EES	BELLE HELENE - LICAR 230KV CKT 1	Indeterminate	4/1/2011	4/1/2011	Indeterminate
EES	GRIKES - MT. ZION 138KV CKT 1	Indeterminate	4/1/2011	4/1/2011	Indeterminate
EES	JASPER - SAM RAYBURN 4 138KV CKT 1	Indeterminate	10/1/2012	10/1/2012	Indeterminate
EES	LAKE CHARLES BULK - NELSON 138KV CKT 1	Indeterminate	10/1/2016	10/1/2016	Indeterminate
EES	LEACH - TOLEDO BEND 138KV CKT 1	Indeterminate	10/1/2012	10/1/2012	Indeterminate
EES	LUNE 558 TAP - MT. ZION 138KV CKT 1	Indeterminate	4/1/2011	4/1/2011	Indeterminate
EES	MCADAMS 500/230KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	Indeterminate
EES	VULCHLOR - WOODSTOCK 230KV CKT 1	Indeterminate	4/1/2011	4/1/2011	Indeterminate
EES	WILLOW GLEN 500/230KV TRANSFORMER CKT 1	Indeterminate	10/1/2012	10/1/2012	Indeterminate
LAGN	3GRENWD - HUMPHREY 115KV CKT 1 LAGN	Indeterminate	6/1/2017	6/1/2017	Indeterminate
LAGN	3GRENWD - TERREBONNE 115KV CKT 1 LAGN	Indeterminate	6/1/2017	6/1/2017	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	4/1/2011	4/1/2011	Indeterminate
LAGN	6CAJUN1 - ADDIS 230KV CKT 1 LAGN	Indeterminate	10/1/2013	10/1/2013	Indeterminate
LAGN	6VIGNES - COLY 230KV CKT 1 LAGN	Indeterminate	10/1/2013	10/1/2013	Indeterminate
SWPA	5BLEDSOE - TRUMAN 161KV CKT 1 SWPA	Replace wave trap and CTs at Truman.	6/1/2017	6/1/2017	\$ 70,000
SWPA	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	Reconductor 6 miles of 795 ACSR with 1590 ACSR. Replace Switch & Jumpers @ Eureka Springs.	6/1/2017	6/1/2017	\$ 4,130,000
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	6/1/2013	\$ 100,000
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	One medium angle structure (#39) would need to be replaced. In addition, disconnect switches would need to be replaced at Springfield and a wave trap removed.	6/1/2012	6/1/2013	\$ 150,000
SWPA	GORE - MUSKOGEE TAP 161KV CKT 1	Rebuild w/ 1192 ACSR. Upgrade terminal equipment.	6/1/2017	6/1/2017	\$ 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.	6/1/2017	6/1/2017	\$ 250,000