



SPP

*Southwest
Power Pool*

*Aggregate Facility Study
SPP-2008-AGP1-AFS-4
For Transmission Service
Requested by
Aggregate Transmission Customers*

SPP Engineering, SPP Tariff Studies

SPP AGGREGATE FACILITY STUDY (SPP-2008-AGP1-AFS-4)

June 8, 2009

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1. Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool Open Access Transmission Tariff (OATT), 4963 MW of long-term transmission service requests have been restudied in this Aggregate Facility Study (AFS). The first phase of the AFS consisted of a revision of the impact study to reflect the withdrawal of requests for which an Aggregate Facility Study Agreement was not executed. 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. Facility upgrade costs are allocated on a prorated basis to all requests positively impacting any individual overloaded facility. Further, Attachment Z2 provides for facility upgrade cost recovery by stating that “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 total assigned facility upgrade Engineering and Construction (E &C) cost determined by the AFS is \$42 Million. Additionally an indeterminate amount of assigned E & C cost for 3rd party facility upgrades are assignable to the customer. The total upgrade levelized revenue requirement for all transmission requests is \$ 114 Million. This 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 \$63 Million.

Third-party facilities must be upgraded when it is determined they are constrained in order to accommodate the requested Transmission Service. These 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 engineering and construction cost estimates for required third-party facility upgrades are indeterminate.

The Transmission Provider will tender a Letter of Intent on June 8th, 2009. 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 (Customer) by June 23rd, 2009, 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.

2. Introduction

On January 21, 2005, the Federal Energy Regulatory Commission accepted Southwest Power Pool's proposed aggregate transmission study procedures in Docket ER05-109 to become effective February 1, 2005. On August 8, 2008, Southwest Power Pool filed with the Federal Energy Regulatory Commission in Docket ER08-1379-000 to pair open seasons closing during the period January 1, 2008 through January 31, 2010, with an effective date of August 9, 2008. The 2008-AG1 open season commenced on October 1, 2007 and closed January 31, 2008. The 2008-AG2 open season commenced on February 1, 2007 and closed May 31, 2008. Based on the preceding, all requests for long-term transmission service received prior to February 1, 2008 for 2008 AG-1 and June 1, 2008 for 2008 AG-2 with a signed study agreement have been included in the first paired Aggregate Transmission Service Study (ATSS) of 2008.

Approximately 4963 MW of long-term transmission service has been restudied in this Aggregate Facility Study (AFS) with over \$42 Million in transmission upgrades being proposed. The results of the AFS are detailed in Tables 1 through 7. A highly tangible benefit of studying transmission requests aggregately under the SPP OATT Attachment Z1 is the sharing of costs among customers using the same facility. The detailed results show individual upgrade costs by study as well as potential base plan allowances as determined by Attachments J and Z1. The following URL can be used to access the SPP OATT:

http://www.spp.org/Publications/SPP_Tariff.pdf. In order to understand the extent to which base plan upgrades may be applied to both point-to-point 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.” Therefore, not only network service, but also point-to-point 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..
3. If the Designated Resource is a wind generation plant, then the sum of (1) the requested capacity and (2) the transmission capacity reserved for the Transmission Customer's existing Designated Resources that are wind generation plants shall not exceed 20% of the Transmission Customer's projected system peak responsibility as determined pursuant to SPP Criteria 2 in the first year the Designated Resource is planned to be used by the Transmission Customer.

According to Attachment Z1 Section VI.A, Point-to-Point 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 as 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.

A. Financial Analysis

The AFS utilizes the allocated customer 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 expedited, with no additional upgrades, to accommodate a new request for Transmission Service, then 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 expedited.

Achievable Base Plan Avoided Revenue Requirements 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.B methodology. A deferred Base Plan upgrade being 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 being defined as the same network upgrade being displaced by a requested upgrade needed at an earlier date. Assumption of a 40 year service life is utilized for Base Plan funded projects unless provided otherwise 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.

B. 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 engineering and construction cost estimates for required third-party facility upgrades are indeterminate. 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 engineering and construction 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 3rd Party Owner detailing the mitigation of the 3rd 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 3rd party facilities for load that sinks outside the SPP footprint with the applicable Transmission Providers.

3. Study Methodology

A. Description

The system impact 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 done to ensure current SPP Criteria and NERC Reliability Standards requirements are fulfilled. The Southwest Power Pool conforms to the NERC Reliability Standards, which provide the strictest requirements, related to voltage violations and thermal overloads during normal conditions and during a contingency. It requires that all facilities 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 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 69kV 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 AECl, AMRN, and ENTR and a 2 % TDF cutoff was applied to MEC, NPPD, and OPPD. 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.

B. Model Development

SPP used eleven seasonal models to study the aggregate transfers of 4963 MW over a variety of requested service periods. The SPP STEP 2009 Q1 Series Cases 2008/09 Winter Peak (08WP), 2009 April (09AP), 2009 Spring Peak (09G), 2009 Summer Peak (09SP), 2009 Summer Shoulder (09SH), 2009 Fall Peak (09FA), 2009/10 Winter Peak (09WP), 2010 Summer Peak (10SP), 2010/11 Winter Peak (10WP), 2013 Summer Peak (13SP), 2013/14 Winter Peak

(13WP), and 2018 Summer Peak (18SP) were used to study the impact of the requested service on the transmission system. 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 most current modeling information. Five groups of requests were developed from the aggregate of 4963 MW in order to minimize counter flows among requested service. Each request was included in at least two of the four groups depending on the requested path. All requests were included in group five. From the eleven seasonal models, five system scenarios were developed. Scenario 1 includes SWPP OASIS transmission requests not already included in the SPP 2008 Series Cases flowing in a West to East direction with ERCOTN HVDC Tie South to North, ERCOTE HVDC Tie East to West, SPS exporting, and SPS importing from the Lamar HVDC Tie. Scenario 2 includes transmission requests not already included in the SPP 2008 Series Cases flowing in an East to West direction with ERCOTN HVDC tie North to South, ERCOTE HVDC tie East to West, SPS importing, and SPS exporting to the Lamar HVDC Tie. Scenario 3 includes transmission requests not already included in the SPP 2008 Series Cases flowing in a South to North direction with ERCOTN HVDC tie South to North, ERCOTE HVDC tie East to West, SPS exporting, and SPS exporting to the Lamar HVDC Tie. Scenario 4 includes transmission requests not already included in the SPP 2008 Series Cases flowing in a North to South direction with ERCOTN HVDC tie North to South, ERCOTE HVDC tie East to West, SPS importing, and SPS importing from the Lamar HVDC tie. Scenario 5 include all transmission not already included in the SPP 2008 Series Cases with ERCOTN North to South, ERCOTE East to West, SPS importing and SPS exporting to the Lamar HVDC tie. The system scenarios were developed to minimize counter flows from previously confirmed, higher priority requests not included in the MDWG Base Case.

C. Transmission Request Modeling

Network Integration Transmission Service requests are modeled as Generation to Load transfers in addition to Generation to Generation transfers. The Generation to Load modeling is accomplished by developing a pre-transfer case by redispatching the existing designated network resource(s) down by the new designated network resource request amount and scaling down the applicable network load by the same amount proportionally. The post-transfer case for comparison is developed by scaling the network load back to the forecasted amount and dispatching the new designated network resource being requested. 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. If the Network Integration Transmission Service request application clearly documents that the existing designated network resource(s) is being replaced or undesignated by the new designated network resource then MW impact credits will be given to the request as is done for a redirect of existing transmission service. 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.

D. 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.

E. Curtailment and Redispatch Evaluation

During any period when SPP determines that a transmission constraint exists on the Transmission System, and such constraint may impair the reliability of the Transmission System, SPP will take whatever actions that are reasonably necessary to maintain the reliability of the Transmission System. To the extent SPP determines that the reliability of the Transmission System can be maintained by redispatching resources, SPP will evaluate 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. If transmission customer would like to see additional relief pairs beyond the relief pairs determined, the transmission customer can request SPP to provide the additional pairs. The potential relief pairs **were not** evaluated to determine impacts on limiting facilities in the SPP and 1st-Tier systems. The redispatch requirements would be called upon prior to implementing NERC TLR Level 5a.

4. Study Results

A. Study Analysis Results

Tables 1 through 6 contain the steady-state analysis results of the AFS. 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), 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, direct assignment component of upgrades for wind generation requests per Attachment J, allocated revenue requirements for upgrades, upgrades not assigned to customer but required for service to be confirmed, credits to be paid for previously assigned AFS or GI network upgrades, and any third party upgrades required. 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 and 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 upon 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. Additionally, if the request is for wind generation, the total requested capacity of wind generation plus existing transmission capacity reserved for wind generation 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 5 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 Engineering and Construction 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 “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 (140-54) or 86 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 “OR” pricing of 128 million revenue requirements to be paid back to the Transmission Owners and the remaining revenue requirements of (140-128) or 12 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 “OR” pricing 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 based on the Customer Network Resource forecast.

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 meets OATT Section 29.2 requirements.

B. 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. The Total Engineering and Construction Cost (E & C) is the upgrade solution cost as determined by the transmission owner. The Transmission Customer Allocation Cost is the estimated engineering and construction cost based upon the allocation of costs to all Transmission Customers in the AFS who positively impact facilities by at least 3% subsequently overloaded by the AFS. Minimum ATC is the portion of the requested capacity that can be accommodated with out 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.

5. 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 June 8th, 2009. 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 (Customer) by June 23rd, 2009, 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 Engineering and Construction costs **direct** assigned to the Customer. This letter of credit is not required for those facilities that are base plan funded or funded by Point to Point base rate. This amount is for all assignable Network Upgrades less pre-payment requirements. The amount of the letter of credit will be adjusted down on an annual basis to reflect amortization of these costs. The Transmission Provider will issue notifications to construct network upgrades to the constructing Transmission Owner after filing of necessary service agreements at FERC.

6. Appendix A

PSS/E CHOICES IN RUNNING LOAD FLOW PROGRAM AND ACCC

BASE CASES:

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 CASES:

Solutions – AC contingency checking (ACCC)

MW mismatch tolerance – 0.5

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

Var limits - Apply automatically

Solution options - Phase shift adjustment

Flat start

Lock DC taps

Lock switched shunts

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

Customer	Study Number	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date without interim redispatch	Deferred Stop Date without interim redispatch	Start Date with interim redispatch	Stop Date with interim redispatch	Minimum Allocated ATC (MW) withing reservation period	Season of Minimum Allocated ATC within reservation period
AEPM	AG2-2008-018	1455473	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	10SP
AEPM	AG2-2008-018	1455474	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	10SP
AEPM	AG2-2008-018	1455475	CSWS	CSWS	50	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	10SP
AEPM	AG2-2008-019	1455476	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	13SP
AEPM	AG2-2008-019	1455477	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	13SP
AEPM	AG2-2008-019	1455478	CSWS	CSWS	50	1/1/2011	1/1/2012	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	13SP
AEPM	AG2-2008-020	1455480	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	18SP
AEPM	AG2-2008-021	1455481	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	18SP
AEPM	AG2-2008-022	1455482	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	13SP
AEPM	AG2-2008-022	1455483	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	13SP
AEPM	AG2-2008-023	1455484	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	10SP
AEPM	AG2-2008-023	1455485	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2012	6/1/2013	0	10SP
AEPM	AG2-2008-033	1455520	CSWS	CSWS	150	1/1/2010	1/1/2015	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	10SP
AEPM	AG2-2008-072	1458765	CSWS	EES	22	1/1/2009	1/1/2014	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	09SP
AEPM	AG2-2008-073	1458766	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	09SP
AEPM	AG2-2008-073	1458767	SPS	CSWS	15	6/1/2009	6/1/2029	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	09SP
AEPM	AG2-2008-075	1458773	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	09SP
AEPM	AG2-2008-075	1458775	SPS	CSWS	16	6/1/2009	6/1/2029	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	09SP
CALP	AG1-2008-010	1393818	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	09SP
CALP	AG1-2008-010	1393823	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	09SP
CALP	AG1-2008-010	1393830	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	09SP
CALP	AG1-2008-010	1393837	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	09SP
CALP	AG1-2008-010	1393838	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	09SP
GRDX	AG1-2008-024	1405543	OKGE	GRDA	157	1/1/2009	1/1/2014	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	09SP
INDP	AG2-2008-051	1458202	INDN	KCPL	9	1/1/2009	1/1/2011	11/1/2010	11/1/2012	10/1/2009	10/1/2011	0	09SP
INDP	AG2-2008-052	1458207	WR	INDN	15	1/1/2009	1/1/2029	6/1/2012	6/1/2032	10/1/2009	10/1/2029	0	09SP
INDP	AG2-2008-053	1458486	OPPD	INDN	1	6/1/2009	6/1/2049	10/1/2009	10/1/2049	10/1/2009	10/1/2049	0	09SP
INDP	AG2-2008-053	1458487	OPPD	INDN	2	6/1/2009	6/1/2049	10/1/2009	10/1/2049	10/1/2009	10/1/2049	0	09SP
INDP	AG2-2008-053	1458488	OPPD	INDN	4	6/1/2009	6/1/2049	6/1/2012	6/1/2052	10/1/2009	10/1/2049	0	09SP
KCPS	AG1-2008-029	1405741	WR	KCPL	20	5/1/2011	5/1/2025	5/1/2011	5/1/2025	5/1/2011	5/1/2025	0	13SP
KCPS	AG2-2008-070	1458727	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2012	6/1/2016	6/1/2012	6/1/2016	0	10SP
KCPS	AG2-2008-070	1458728	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2012	6/1/2016	6/1/2012	6/1/2016	0	10SP
KCPS	AG2-2008-071	1458732	KCPL	KCPL	101	9/1/2009	9/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	10SP
KEPC	AG1-2008-036	1405798	WR	WR	3	5/1/2011	5/1/2018	5/1/2011	5/1/2018	5/1/2011	5/1/2018	0	13SP

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

KMEA	AG1-2008-013	1394351	GRDA	WR	1	5/1/2010	5/1/2015	5/1/2010	5/1/2015	5/1/2010	5/1/2015	0	10SP
KMEA	AG1-2008-039	1405809	GRDA	SECI	2	5/1/2010	5/1/2026	5/1/2010	5/1/2026	5/1/2010	5/1/2026	0	10SP
KMEA	AG2-2008-040	1457913	GRDA	SECI	13	5/1/2009	5/1/2027	6/1/2011	6/1/2029	6/1/2010	6/1/2028	0	09SP
KMEA	AG2-2008-043	1458098	GRDA	WR	2	5/1/2009	5/1/2027	10/1/2009	10/1/2027	10/1/2009	10/1/2027	0	09SP
KMEA	AG2-2008-044	1458109	GRDA	WR	2	5/1/2009	5/1/2027	10/1/2009	10/1/2027	10/1/2009	10/1/2027	0	09SP
KMEA	AG2-2008-055	1458635	OPPD	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	6/1/2011	6/1/2012	0	09SP
KMEA	AG2-2008-057	1458637	KACY	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	6/1/2011	6/1/2012	0	09SP
KMEA	AG2-2008-058	1458641	KCPL	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	6/1/2011	6/1/2012	0	09SP
KMEA	AG2-2008-059	1458642	GRDA	WR	2	12/1/2008	12/1/2009	10/1/2009	10/1/2010	10/1/2009	10/1/2010	0	09SP
KMEA	AG2-2008-061	1458646	OPPD	WR	5	12/1/2008	12/1/2013	6/1/2012	6/1/2017	6/1/2011	6/1/2016	0	09SP
KMEA	AG2-2008-063	1458648	KACY	WR	5	12/1/2008	12/1/2013	6/1/2012	6/1/2017	6/1/2011	6/1/2016	0	09SP
KMEA	AG2-2008-064	1458650	KCPL	WR	5	12/1/2008	12/1/2013	6/1/2012	6/1/2017	6/1/2011	6/1/2016	0	09SP
KMEA	AG2-2008-065	1458653	GRDA	WR	2	12/1/2008	12/1/2013	10/1/2009	10/1/2014	10/1/2009	10/1/2014	0	09SP
KMEA	AG2-2008-067	1458658	SECI	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	10/1/2009	10/1/2010	0	09SP
KMEA	AG2-2008-068	1458661	SECI	WR	5	12/1/2008	12/1/2013	6/1/2012	6/1/2017	10/1/2009	10/1/2014	0	09SP
KPP	AG1-2008-015	1403992	WR	WR	13	6/1/2008	6/1/2017	10/1/2009	10/1/2018	10/1/2009	10/1/2018	0	08SP
KPP	AG1-2008-015	1403993	WR	WR	3	6/1/2008	6/1/2017	10/1/2009	10/1/2018	10/1/2009	10/1/2018	0	08SP
KPP	AG1-2008-015	1403996	WR	WR	6	6/1/2008	6/1/2017	6/1/2012	6/1/2021	10/1/2009	10/1/2018	0	08SP
KPP	AG1-2008-017	1404448	WR	WR	4	6/1/2008	6/1/2018	6/1/2010	6/1/2020	6/1/2010	6/1/2020	0	08SP
KPP	AG2-2008-037	1457536	GRDA	WR	4	1/1/2009	1/1/2026	10/31/2013	10/31/2030	6/1/2010	6/1/2027	0	09SP
KPP	AG2-2008-038	1457802	WPEK	WPEK	3	11/1/2008	11/1/2013	10/1/2009	10/1/2014	10/1/2009	10/1/2014	1	09SP
KPP	AG2-2008-054	1458533	WR	WR	11	10/1/2008	10/1/2018	6/1/2012	6/1/2022	10/1/2009	10/1/2019	0	09SP
MIDW	AG1-2008-019	1404845	WR	WR	24	1/1/2009	1/1/2029	6/1/2012	6/1/2032	6/1/2012	6/1/2032	0	09SP
MIDW	AG1-2008-019	1404848	WR	WR	25	1/1/2009	1/1/2029	6/1/2012	6/1/2032	6/1/2012	6/1/2032	0	09SP
MIDW	AG1-2008-032	1405764	NPPD	WR	25	4/1/2011	4/1/2031	6/1/2012	6/1/2032	6/1/2012	6/1/2032	0	13SP
MIDW	AG1-2008-032	1405765	NPPD	WR	15	4/1/2011	4/1/2031	6/1/2012	6/1/2032	4/1/2011	4/1/2031	0	13SP
MIDW	AG1-2008-032	1405766	NPPD	WR	10	4/1/2011	4/1/2031	6/1/2012	6/1/2032	4/1/2011	4/1/2031	0	13SP
MIDW	AG1-2008-032	1405768	NPPD	WR	5	4/1/2011	4/1/2031	4/1/2011	4/1/2031	4/1/2011	4/1/2031	0	13SP
OGE	AG1-2008-018	1404463	OKGE	OKGE	120	8/31/2009	8/31/2034	6/1/2012	6/1/2037	6/1/2012	6/1/2037	0	10SP
OGE	AG1-2008-027	1405664	OKGE	OKGE	648	6/1/2008	6/1/2028	10/1/2009	10/1/2029	10/1/2009	10/1/2029	0	08SP
OGE	AG2-2008-017	1454686	OKGE	WFEC	28	10/1/2008	10/1/2028	6/1/2012	6/1/2032	6/1/2012	6/1/2032	0	09SP
OMPA	AG1-2008-021	1404908	OKGE	OKGE	155	10/1/2008	10/1/2028	6/1/2012	6/1/2032	10/1/2009	10/1/2029	0	09SP
SEPC	AG1-2008-037	1405823	SECI	SECI	1175	6/1/2008	6/1/2028	6/1/2012	6/1/2032	6/1/2012	6/1/2032	0	08SP
SPSM	AG1-2008-034	1405785	EES	EDDY	50	1/1/2010	1/1/2013	6/1/2013	6/1/2016	6/1/2013	6/1/2016	0	10SP
SPSM	AG1-2008-035	1405792	EES	BLKW	50	3/1/2009	3/1/2012	6/1/2013	6/1/2016	6/1/2013	6/1/2016	0	09SP
WRGS	AG1-2008-028	1405690	WR	WR	20	5/1/2011	5/1/2018	6/1/2012	6/1/2019	6/1/2012	6/1/2019	0	13SP
WRGS	AG2-2008-006	1431605	EES	SPA	8	3/1/2010	3/1/2040	3/1/2010	3/1/2040	3/1/2010	3/1/2040	0	10SP
WRGS	AG2-2008-034	1457037	WR	WR	174	1/4/2019	1/4/2029	1/4/2019	1/4/2029	1/4/2019	1/4/2029	0	18SP
WRGS	AG2-2008-035	1457044	WR	WR	61	1/1/2014	1/1/2024	1/1/2014	1/1/2024	1/1/2014	1/1/2024	0	18SP
WRGS	AG2-2008-036	1457049	WR	WR	167	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	10SP

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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	AG2-2008-018	1455473	\$ 338,595	\$ -	\$ -		\$ -	\$ 665,056	\$ 665,056	\$ 1,881,360	\$ 1,881,360
AEPM	AG2-2008-018	1455474	\$ 338,595	\$ -	\$ -		\$ -	\$ 665,056	\$ 665,056	\$ 1,881,360	\$ 1,881,360
AEPM	AG2-2008-018	1455475	\$ 169,298	\$ -	\$ -		\$ -	\$ 332,528	\$ 332,528	\$ 940,680	\$ 940,680
AEPM	AG2-2008-019	1455476	\$ 338,595	\$ -	\$ -		Indeterminate	\$ 665,056	\$ 665,056	\$ 1,881,360	\$ 1,881,360
AEPM	AG2-2008-019	1455477	\$ 338,595	\$ -	\$ -		Indeterminate	\$ 665,056	\$ 665,056	\$ 1,881,360	\$ 1,881,360
AEPM	AG2-2008-019	1455478	\$ 169,298	\$ -	\$ -		Indeterminate	\$ 332,528	\$ 332,528	\$ 940,680	\$ 940,680
AEPM	AG2-2008-020	1455480	\$ 677,189	\$ -	\$ -		Indeterminate	\$ 1,330,112	\$ 1,330,112	\$ 1,881,360	\$ 1,881,360
AEPM	AG2-2008-021	1455481	\$ 1,115,694	\$ -	\$ -		Indeterminate	\$ 2,032,814	\$ 2,032,814	\$ 1,881,360	\$ 2,032,814
AEPM	AG2-2008-022	1455482	\$ 867,996	\$ -	\$ -		Indeterminate	\$ 1,550,900	\$ 1,550,900	\$ 1,881,360	\$ 1,881,360
AEPM	AG2-2008-022	1455483	\$ 867,996	\$ -	\$ -		Indeterminate	\$ 1,550,900	\$ 1,550,900	\$ 1,881,360	\$ 1,881,360
AEPM	AG2-2008-023	1455484	\$ 304,469	\$ -	\$ -		\$ -	\$ 592,367	\$ 592,367	\$ 1,881,360	\$ 1,881,360
AEPM	AG2-2008-023	1455485	\$ 304,469	\$ -	\$ -		\$ -	\$ 592,367	\$ 592,367	\$ 1,881,360	\$ 1,881,360
AEPM	AG2-2008-033	1455520	\$ 1,234,647	\$ -	\$ -		Indeterminate	\$ 3,053,179	\$ 3,053,179	\$ 14,110,200	\$ 14,110,200
AEPM	AG2-2008-072	1458765	\$ 12,985,455	\$ -	\$ -		Indeterminate	\$ 26,816,021	\$ 26,816,021	\$ -	\$ 26,816,021
AEPM	AG2-2008-073	1458766	\$ 767,945	\$ 105,639	\$ 662,306		Indeterminate	\$ 3,070,949	\$ 401,669	\$ -	\$ 401,669
AEPM	AG2-2008-073	1458767	\$ 177,217	\$ 24,378	\$ 152,839		Indeterminate	\$ 708,676	\$ 92,691	\$ -	\$ 92,691
AEPM	AG2-2008-075	1458773	\$ 728,483	\$ 92,379	\$ 636,104		Indeterminate	\$ 2,946,353	\$ 359,701	\$ -	\$ 359,701
AEPM	AG2-2008-075	1458775	\$ 179,318	\$ 22,739	\$ 156,579		Indeterminate	\$ 725,253	\$ 88,541	\$ -	\$ 88,541
CALP	AG1-2008-010	1393818	\$ 1,356,768	\$ -	\$ -		Indeterminate	\$ 2,578,191	\$ 2,578,191	\$ 9,406,800	\$ 9,406,800
CALP	AG1-2008-010	1393823	\$ 1,356,768	\$ -	\$ -		Indeterminate	\$ 2,578,191	\$ 2,578,191	\$ 9,406,800	\$ 9,406,800
CALP	AG1-2008-010	1393830	\$ 1,356,768	\$ -	\$ -		Indeterminate	\$ 2,578,191	\$ 2,578,191	\$ 9,406,800	\$ 9,406,800
CALP	AG1-2008-010	1393837	\$ 1,356,768	\$ -	\$ -		Indeterminate	\$ 2,578,191	\$ 2,578,191	\$ 9,406,800	\$ 9,406,800
CALP	AG1-2008-010	1393838	\$ 1,356,768	\$ -	\$ -		Indeterminate	\$ 2,578,191	\$ 2,578,191	\$ 9,406,800	\$ 9,406,800
GRDX	AG1-2008-024	1405543	\$ 1,215,415	\$1,215,415	\$ -	9	Indeterminate	\$ 2,932,133	\$ 2,932,133	\$ -	\$ 2,932,133
INDP	AG2-2008-051	1458202	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 190,080	\$ 190,080
INDP	AG2-2008-052	1458207	\$ 34,775	\$ -	\$ -		Indeterminate	\$ 104,489	\$ 104,490	\$ 3,168,000	\$ 3,168,000
INDP	AG2-2008-053	1458486	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 422,400	\$ 422,400
INDP	AG2-2008-053	1458487	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 844,800	\$ 844,800
INDP	AG2-2008-053	1458488	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 1,689,600	\$ 1,689,600

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
KCPS	AG1-2008-029	1405741	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ -	Schedule 9 Charges
KCPS	AG2-2008-070	1458727	\$ 12,963	\$ -	\$ -		\$ -	\$ 27,829	\$ 27,829	\$ 2,112,000	\$ 2,112,000
KCPS	AG2-2008-070	1458728	\$ 12,963	\$ -	\$ -		\$ -	\$ 27,829	\$ 27,829	\$ 2,112,000	\$ 2,112,000
KCPS	AG2-2008-071	1458732	\$ 79,179	\$ 26,393	\$ 52,786		Indeterminate	\$ 237,921	\$ 79,307	\$ -	\$ 79,307
KEPC	AG1-2008-036	1405798	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KMEA	AG1-2008-013	1394351	\$ 41,940	\$ -	\$ -		\$ -	\$ 76,524	\$ 76,524	\$ 143,940	\$ 143,940
KMEA	AG1-2008-039	1405809	\$ 90,691	\$ -	\$ 90,691	8	\$ -	\$ 249,551	\$ -	\$ -	Schedule 9 Charges
KMEA	AG2-2008-040	1457913	\$ 589,489	\$ -	\$ 589,489		\$ -	\$ 1,749,706	\$ -	\$ -	Schedule 9 Charges
KMEA	AG2-2008-043	1458098	\$ 83,974	\$ -	\$ -	6	\$ -	\$ 304,875	\$ 304,875	\$ 1,036,368	\$ 1,036,368
KMEA	AG2-2008-044	1458109	\$ 83,247	\$ -	\$ -		\$ -	\$ 301,930	\$ 301,930	\$ 1,036,368	\$ 1,036,368
KMEA	AG2-2008-055	1458635	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 143,940	\$ 143,940
KMEA	AG2-2008-057	1458637	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 143,940	\$ 143,940
KMEA	AG2-2008-058	1458641	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 143,940	\$ 143,940
KMEA	AG2-2008-059	1458642	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 57,576	\$ 57,576
KMEA	AG2-2008-061	1458646	\$ 2,344	\$ -	\$ -	6	Indeterminate	\$ 5,762	\$ 5,762	\$ 719,700	\$ 719,700
KMEA	AG2-2008-063	1458648	\$ -	\$ -	\$ -	6	\$ -	\$ -	\$ -	\$ 719,700	\$ 719,700
KMEA	AG2-2008-064	1458650	\$ -	\$ -	\$ -	6	\$ -	\$ -	\$ -	\$ 719,700	\$ 719,700
KMEA	AG2-2008-065	1458653	\$ 83,974	\$ -	\$ -	6	\$ -	\$ 185,794	\$ 185,794	\$ 287,880	\$ 287,880
KMEA	AG2-2008-067	1458658	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KMEA	AG2-2008-068	1458661	\$ 5,731	\$ 5,731	\$ -	6	\$ -	\$ 14,087	\$ 14,087	\$ -	\$ 14,087
KPP	AG1-2008-015	1403992	\$ 60,036	\$ -	\$ 60,036		\$ -	\$ 144,741	\$ -	\$ -	Schedule 9 Charges
KPP	AG1-2008-015	1403993	\$ 30,018	\$ -	\$ 30,018		\$ -	\$ 72,370	\$ -	\$ -	Schedule 9 Charges
KPP	AG1-2008-015	1403996	\$ 231,078	\$ -	\$ 231,078		\$ -	\$ 418,555	\$ -	\$ -	Schedule 9 Charges
KPP	AG1-2008-017	1404448	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG2-2008-037	1457536	\$ 169,711	\$ -	\$ 169,711	8	\$ -	\$ 494,641	\$ -	\$ -	Schedule 9 Charges
KPP	AG2-2008-038	1457802	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG2-2008-054	1458533	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
MIDW	AG1-2008-019	1404845	\$ 614,117	\$ 6,298	\$ 607,819		\$ -	\$ 1,884,387	\$ 26,749	\$ -	\$ 26,749
MIDW	AG1-2008-019	1404848	\$ 639,705	\$ 6,560	\$ 633,145		\$ -	\$ 1,962,902	\$ 27,863	\$ -	\$ 27,863
MIDW	AG1-2008-032	1405764	\$ 610,354	\$ 745	\$ -	10	Indeterminate	\$ 1,851,372	\$ 1,851,372	\$ -	\$ 1,851,372
MIDW	AG1-2008-032	1405765	\$ 366,213	\$ 447	\$ -	10	Indeterminate	\$ 1,110,825	\$ 1,110,825	\$ -	\$ 1,110,825
MIDW	AG1-2008-032	1405766	\$ 244,142	\$ 298	\$ -	10	Indeterminate	\$ 740,550	\$ 740,550	\$ -	\$ 740,550
MIDW	AG1-2008-032	1405768	\$ 122,071	\$ 149	\$ -	10	Indeterminate	\$ 370,275	\$ 370,275	\$ -	\$ 370,275
OGE	AG1-2008-018	1404463	\$ 3,198,279	\$ -	\$ 3,198,279		\$ -	\$ 18,065,815	\$ -	\$ -	Schedule 9 Charges
OGE	AG1-2008-027	1405664	\$ 1,941,557	\$ -	\$ 1,941,557		\$ -	\$ 9,326,226	\$ -	\$ -	Schedule 9 Charges
OGE	AG2-2008-017	1454686	\$ 1,169,649	\$ -	\$ 1,169,649		Indeterminate	\$ 5,366,182	\$ -	\$ -	Schedule 9 Charges
OMPA	AG1-2008-021	1404908	\$ 1,256,455	\$ -	\$ 1,256,455		\$ -	\$ 4,564,269	\$ -	\$ -	Schedule 9 Charges
SEPC	AG1-2008-037	1405823	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
SPSM	AG1-2008-034	1405785	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 3,160,800	\$ 3,160,800
SPSM	AG1-2008-035	1405792	\$ 300,164	\$ -	\$ -		Indeterminate	\$ 631,450	\$ 631,450	\$ 3,160,800	\$ 3,160,800

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

Customer	Study Number	Reservation	Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements	¹ Letter of Credit Amount Required	² Potential Base Plan Engineering and Construction Funding Allowable	Notes	⁴ Additional Engineering and Construction Cost for 3rd Party Upgrades	³ 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
WRGS	AG1-2008-028	1405690	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
WRGS	AG2-2008-006	1431605	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 2,736,000	\$ 2,736,000
WRGS	AG2-2008-034	1457037	\$ -	\$ -	\$ -	9	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
WRGS	AG2-2008-035	1457044	\$ -	\$ -	\$ -	7	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
WRGS	AG2-2008-036	1457049	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
Grand Total			\$ 41,977,928					\$ 114,409,116	\$ 63,497,141		

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 not required for upgrades fully funded by PTP base rate or base plan funding. 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

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: Mutually exclusive request Base Plan funding available up to 5.5MW total

Note 7: Mutually exclusive with request 1457049. Base Plan funding not available for both requests.

Note 8: Resource for pool of cities only.

Note 9: Resource forecast exceeds 125% of load thus no base plan funding

Note 10: Base Plan Funding for up to 393MW of resources in 2011

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

Customer Study Number
 AEPM AG2-2008-018

Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date 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 1455473	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 344,586	\$ 676,712
AEPM 1455474	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 344,586	\$ 676,712
AEPM 1455475	CSWS	CSWS	50	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 940,680	\$ 172,293	\$ 338,356
								\$ -	\$ 4,703,400	\$ 861,464	\$ 1,691,780

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455473	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	7/1/2009	6/1/2012			\$ 17,443	\$ 3,061,494	\$ 40,232
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 327,143	\$ 6,200,000	\$ 636,481
					Total	\$ 344,586	\$ 9,261,494	\$ 676,712
1455474	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	7/1/2009	6/1/2012			\$ 17,443	\$ 3,061,494	\$ 40,232
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 327,143	\$ 6,200,000	\$ 636,481
					Total	\$ 344,586	\$ 9,261,494	\$ 676,712
1455475	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	7/1/2009	6/1/2012			\$ 8,722	\$ 3,061,494	\$ 20,116
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 163,572	\$ 6,200,000	\$ 318,241
					Total	\$ 172,293	\$ 9,261,494	\$ 338,356

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

Customer Study Number
 AEPM AG2-2008-019

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
AEPM	1455476	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 344,586	\$ 676,712
AEPM	1455477	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 344,586	\$ 676,712
AEPM	1455478	CSWS	CSWS	50	1/1/2011	1/1/2012	6/1/2012	6/1/2013	\$ -	\$ 940,680	\$ 172,293	\$ 338,356
									\$ -	\$ 4,703,400	\$ 861,464	\$ 1,691,780

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455476	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012			\$ 17,443	\$ 3,061,494	\$ 40,232
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 327,143	\$ 6,200,000	\$ 636,481
				Total		\$ 344,586	\$ 9,261,494	\$ 676,712
1455477	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012			\$ 17,443	\$ 3,061,494	\$ 40,232
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 327,143	\$ 6,200,000	\$ 636,481
				Total		\$ 344,586	\$ 9,261,494	\$ 676,712
1455478	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012			\$ 8,722	\$ 3,061,494	\$ 20,116
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 163,572	\$ 6,200,000	\$ 318,241
				Total		\$ 172,293	\$ 9,261,494	\$ 338,356

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 Service Date	Redispatch Available
1455476	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		Yes
1455477	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		Yes
1455478	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455476	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		
1455477	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		
1455478	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455476	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 671,721	\$ 9,000,000
					Total	\$ 671,721	\$ 9,000,000
1455477	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 671,721	\$ 9,000,000
					Total	\$ 671,721	\$ 9,000,000
1455478	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 335,861	\$ 9,000,000
					Total	\$ 335,861	\$ 9,000,000

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

Customer Study Number
 AEPM AG2-2008-020

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date 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	1455480	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 689,171	\$ 1,353,424
									\$ -	\$ 1,881,360	\$ 689,171	\$ 1,353,424

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455480	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012			\$ 34,885	\$ 3,061,494	\$ 80,463
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 654,286	\$ 6,200,000	\$ 1,272,961
	Total					\$ 689,171	\$ 9,261,494	\$ 1,353,424

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 Service Date	Redispatch Available
1455480	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455480	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455480	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 671,721	\$ 9,000,000
	Total					\$ 671,721	\$ 9,000,000

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

Customer Study Number
 AEPM AG2-2008-021

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
AEPM	1455481	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 1,124,936	\$ 2,050,795
									\$ -	\$ 1,881,360	\$ 1,124,936	\$ 2,050,795

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455481	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 620,298	\$ 4,600,000	\$ 1,068,985
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 504,638	\$ 6,200,000	\$ 981,810
	Total					\$ 1,124,936	\$ 10,800,000	\$ 2,050,795

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 Service Date	Redispatch Available
1455481	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455481	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455481	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 682,355	\$ 9,000,000
	Total					\$ 682,355	\$ 9,000,000

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

Customer Study Number
 AEPM AG2-2008-022

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1455482	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 562,468	\$ 1,025,398
AEPM	1455483	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 562,468	\$ 1,025,398
									\$ -	\$ 3,762,720	\$ 1,124,936	\$ 2,050,795

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455482	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 310,149	\$ 4,600,000	\$ 534,493
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 252,319	\$ 6,200,000	\$ 490,905
Total						\$ 562,468	\$ 10,800,000	\$ 1,025,398
1455483	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 310,149	\$ 4,600,000	\$ 534,493
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 252,319	\$ 6,200,000	\$ 490,905
Total						\$ 562,468	\$ 10,800,000	\$ 1,025,398

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 Service Date	Redispatch Available
1455482	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		Yes
1455483	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455482	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		
1455483	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455482	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 682,355	\$ 9,000,000
Total						\$ 682,355	\$ 9,000,000
1455483	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 682,355	\$ 9,000,000
Total						\$ 682,355	\$ 9,000,000

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

Customer Study Number
 AEPM AG2-2008-023

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
AEPM	1455484	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 562,468	\$ 1,025,398
AEPM	1455485	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 1,881,360	\$ 562,468	\$ 1,025,398
									\$ -	\$ 3,762,720	\$ 1,124,936	\$ 2,050,795

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1455484	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 310,149	\$ 4,600,000	\$ 534,493	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 252,319	\$ 6,200,000	\$ 490,905	
						Total	\$ 562,468	\$ 10,800,000	\$ 1,025,398
1455485	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 310,149	\$ 4,600,000	\$ 534,493	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 252,319	\$ 6,200,000	\$ 490,905	
						Total	\$ 562,468	\$ 10,800,000	\$ 1,025,398

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 Service Date	Redispatch Available
1455484	TEXAS EASTMAN - WHITNEY 138KV CKT 1	7/1/2009	6/1/2012		Yes
1455485	TEXAS EASTMAN - WHITNEY 138KV CKT 1	7/1/2009	6/1/2012		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455484	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		
1455485	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		

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

Customer Study Number
AEPM AG2-2008-033

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
AEPM	1455520	CSWS	CSWS	150	1/1/2010		6/1/2013	6/1/2018	\$ -	\$ 14,110,200	\$ 1,257,679	\$ 3,053,179
									\$ -	\$ 14,110,200	\$ 1,257,679	\$ 3,053,179

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455520	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	BETHEL - NASHOBA 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	CLAYTON - NASHOBA 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	CLAYTON - SARDIS 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 1,257,679	\$ 6,200,000	\$ 3,053,179
				Total		\$ 1,257,679	\$ 6,200,000	\$ 3,053,179

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 Service Date	Redispatch Available
1455520	DIANA - LONE STAR SOUTH 138KV CKT 1	1/1/2010	12/1/2010		

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 Service Date	Redispatch Available
1455520	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		
	FT SMITH CAP BANK	6/1/2014	6/1/2014		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455520	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455520	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	10/1/2009	6/1/2013		No	\$ 64,400	\$ 200,000
	GRIMES - WALDEN 138KV CKT 1	6/1/2017	6/1/2017			\$ 19,837,845	\$ 22,282,500
	HILLTOP - ST JOE 161KV CKT 1	10/1/2009	6/1/2013		No	\$ 1,020,738	\$ 3,170,000
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	10/1/2009	6/1/2013		No	\$ 1,617,925	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ 22,540,908	\$ 30,562,500

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

Customer Study Number
AEPM AG2-2008-072

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
AEPM	1458765	CSWS	EES	22	1/1/2009	1/1/2014	6/1/2013	6/1/2018	\$ -	\$ -	\$ 12,985,455	\$ 26,816,021
									\$ -	\$ -	\$ 12,985,455	\$ 26,816,021

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458765	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	BETHEL - NASHOBA 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012			\$ 69,536	\$ 4,600,000	\$ 152,315
	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1	6/1/2012	6/1/2012			\$ 11,000,000	\$ 11,000,000	\$ 21,996,607
	CLAYTON - NASHOBA 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	CLAYTON - SARDIS 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ -	\$ -	\$ -
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2012	6/1/2012			\$ 1,915,919	\$ 2,500,000	\$ 4,667,099
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1 GRDA	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
				Total		\$ 12,985,455	\$ 18,100,000	\$ 26,816,021

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 Service Date	Redispatch Available
1458765	BONANZA - BONANZA TAP 161KV CKT 1	6/1/2010	6/1/2010		
	SALLISAW 69KV CAP BANK	10/1/2009	6/1/2011		

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 Service Date	Redispatch Available
1458765	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		
	BROADMOOR - FERN STREET 69KV CKT 1	6/1/2016	6/1/2016		
	FT SMITH CAP BANK	6/1/2014	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 Service Date	Redispatch Available
1458765	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458765	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		
	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		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	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		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458765	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2010	6/1/2012		No	\$ 500,000	\$ 500,000
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	CALICO ROCK - NORFORK 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2011			\$ 6,000,000	\$ 6,000,000
	EVERTON - HARRISON-EAST 161KV CKT 1	10/1/2009	6/1/2013		No	\$ 57,640	\$ 200,000
	GRIMES - WALDEN 138KV CKT 1	6/1/2017	6/1/2017			\$ 2,444,655	\$ 22,282,500
	HILLTOP - ST JOE 161KV CKT 1	10/1/2009	6/1/2013		No	\$ 913,595	\$ 3,170,000
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	10/1/2009	6/1/2013		No	\$ 990,853	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ 10,906,743	\$ 37,062,500

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

Customer Study Number
 AEPM AG2-2008-073

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
AEPM	1458766	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2013	6/1/2033	\$ 662,306	\$ -	\$ 767,945	\$ 3,070,949
AEPM	1458767	SPS	CSWS	15	6/1/2009	6/1/2029	6/1/2013	6/1/2033	\$ 152,840	\$ -	\$ 179,159	\$ 708,676
									\$ 815,145	\$ -	\$ 947,104	\$ 3,779,625

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458766	EAST PLANT INTERCHANGE - MANHATTAN SUB 115KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 13,669	\$ 6,834	\$ 20,503	\$ 25,234	\$ 74,236
	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2018	6/1/2018			\$ 121,875	\$ 60,937	\$ 182,812	\$ 225,000	\$ 661,912
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1 Displacement	6/1/2016	6/1/2016			\$ 13,669	\$ 6,834	\$ 20,503	\$ 25,234	\$ 74,236
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 451,029	\$ -	\$ 451,029	\$ 6,200,000	\$ 1,865,943
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ 49,483	\$ 24,742	\$ 74,225	\$ 225,000	\$ 290,341
	WOODWARD 138KV REACTOR	10/1/2009	6/1/2011		No	\$ 12,582	\$ 6,291	\$ 18,873	\$ 700,000	\$ 104,283
				Total		\$ 662,306	\$ 105,639	\$ 767,945	\$ 7,400,468	\$ 3,070,949
1458767	EAST PLANT INTERCHANGE - MANHATTAN SUB 115KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 3,154	\$ 1,577	\$ 4,731	\$ 25,234	\$ 17,130
	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2018	6/1/2018			\$ 28,125	\$ 14,063	\$ 42,188	\$ 225,000	\$ 152,751
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1 Displacement	6/1/2016	6/1/2016			\$ 3,154	\$ 1,577	\$ 4,731	\$ 25,234	\$ 17,130
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 104,084	\$ -	\$ 104,084	\$ 6,200,000	\$ 430,604
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ 11,419	\$ 5,709	\$ 17,128	\$ 225,000	\$ 66,998
	WOODWARD 138KV REACTOR	10/1/2009	6/1/2011		No	\$ 2,903	\$ 1,452	\$ 4,355	\$ 700,000	\$ 24,064
				Total		\$ 152,840	\$ 24,378	\$ 179,159	\$ 7,400,468	\$ 708,676

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 Service Date	Redispatch Available
1458766	SALLISAW 69KV CAP BANK	10/1/2009	6/1/2011		
1458767	SALLISAW 69KV CAP BANK	10/1/2009	6/1/2011		

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 Service Date	Redispatch Available
1458766	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	FT SMITH CAP BANK	6/1/2014	6/1/2014		
1458767	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		Yes
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	FT SMITH CAP BANK	6/1/2014	6/1/2014		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		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 Service Date	Redispatch Available
1458766	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
1458767	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458766	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		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		
1458767	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		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458766	4KSPRGS - CHAMPAGNE 138KV CKT 1	10/1/2009	10/1/2009			\$ 3,243,572	\$ 15,569,784
	4KSPRGS - LINE 642 TAP 138KV CKT 1	10/1/2009	6/1/2013		No	\$ 61,589	\$ 310,060
	ALPINE AECC - AMITY SS 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	10/1/2009	6/1/2013		No	\$ 16,642,804	\$ 41,123,000
	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 544,226	\$ 9,000,000
				Total		\$ 20,492,191	\$ 66,002,844
1458767	4KSPRGS - CHAMPAGNE 138KV CKT 1	10/1/2009	10/1/2009			\$ 748,476	\$ 15,569,784
	4KSPRGS - LINE 642 TAP 138KV CKT 1	10/1/2009	6/1/2013		No	\$ 14,213	\$ 310,060
	ALPINE AECC - AMITY SS 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	10/1/2009	6/1/2013		No	\$ 3,840,647	\$ 41,123,000
	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 125,588	\$ 9,000,000
				Total		\$ 4,728,924	\$ 66,002,844

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

Customer Study Number
 AEPM AG2-2008-075

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
AEPM	1458773	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2013	6/1/2033	\$ 636,104	\$ -	\$ 728,483	\$ 2,946,353
AEPM	1458775	SPS	CSWS	16	6/1/2009	6/1/2029	6/1/2013	6/1/2033	\$ 156,579	\$ -	\$ 179,318	\$ 725,253
									\$ 792,683	\$ -	\$ 918,294	\$ 3,671,605

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458773	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3 Displacement	6/1/2014	6/1/2014			\$ 97,698	\$ 48,849	\$ 146,547	\$ 182,620	\$ 530,606
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 451,345	\$ -	\$ 451,345	\$ 6,200,000	\$ 1,867,250
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ 71,499	\$ 35,749	\$ 107,248	\$ 225,000	\$ 419,515
	WOODWARD 138KV REACTOR	10/1/2009	6/1/2011		No	\$ 15,562	\$ 7,781	\$ 23,343	\$ 700,000	\$ 128,981
				Total		\$ 636,104	\$ 92,379	\$ 728,483	\$ 7,307,620	\$ 2,946,353
1458775	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3 Displacement	6/1/2014	6/1/2014			\$ 24,049	\$ 12,024	\$ 36,073	\$ 182,620	\$ 130,610
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 111,100	\$ -	\$ 111,100	\$ 6,200,000	\$ 459,630
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ 17,599	\$ 8,800	\$ 26,399	\$ 225,000	\$ 103,263
	WOODWARD 138KV REACTOR	10/1/2009	6/1/2011		No	\$ 3,831	\$ 1,915	\$ 5,746	\$ 700,000	\$ 31,749
				Total		\$ 156,579	\$ 22,739	\$ 179,318	\$ 7,307,620	\$ 725,253

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 Service Date	Redispatch Available
1458773	SALLISAW 69KV CAP BANK	10/1/2009	6/1/2011		
1458775	SALLISAW 69KV CAP BANK	10/1/2009	6/1/2011		

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 Service Date	Redispatch Available
1458773	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	FT SMITH CAP BANK	6/1/2014	6/1/2014		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		Yes
1458775	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	FT SMITH CAP BANK	6/1/2014	6/1/2014		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	10/1/2009	6/1/2012		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 Service Date	Redispatch Available
1458773	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
1458775	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458773	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		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		
1458775	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		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458773	4KSPRGS - CHAMPAGNE 138KV CKT 1	10/1/2009	10/1/2009			\$ 3,234,940	\$ 15,569,784
	4KSPRGS - LINE 642 TAP 138KV CKT 1	10/1/2009	6/1/2013		No	\$ 61,293	\$ 310,060
	ALPINE AECC - AMITY SS 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	10/1/2009	6/1/2013		No	\$ 16,562,636	\$ 41,123,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 542,078	\$ 9,000,000
				Total		\$ 20,400,947	\$ 66,002,844
1458775	4KSPRGS - CHAMPAGNE 138KV CKT 1	10/1/2009	10/1/2009			\$ 796,285	\$ 15,569,784
	4KSPRGS - LINE 642 TAP 138KV CKT 1	10/1/2009	6/1/2013		No	\$ 15,087	\$ 310,060
	ALPINE AECC - AMITY SS 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	10/1/2009	6/1/2013		No	\$ 4,076,913	\$ 41,123,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	10/1/2009	6/1/2013		No	\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 133,435	\$ 9,000,000
				Total		\$ 5,021,720	\$ 66,002,844

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

Customer Study Number
 CALP AG1-2008-010

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
CALP	1393818	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,406,800	\$ 1,356,768	\$ 2,578,191
CALP	1393823	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,406,800	\$ 1,356,768	\$ 2,578,191
CALP	1393830	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,406,800	\$ 1,356,768	\$ 2,578,191
CALP	1393837	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,406,800	\$ 1,356,768	\$ 2,578,191
CALP	1393838	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,406,800	\$ 1,356,768	\$ 2,578,191
									\$ -	\$ 47,034,000	\$ 6,783,840	\$ 12,890,954

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1393818	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 1,000,000	\$ 5,000,000	\$ 1,712,292
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012			\$ 356,768	\$ 4,600,000	\$ 865,898
	Total					\$ 1,356,768	\$ 9,600,000	\$ 2,578,191
1393823	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 1,000,000	\$ 5,000,000	\$ 1,712,292
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012			\$ 356,768	\$ 4,600,000	\$ 865,898
	Total					\$ 1,356,768	\$ 9,600,000	\$ 2,578,191
1393830	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 1,000,000	\$ 5,000,000	\$ 1,712,292
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012			\$ 356,768	\$ 4,600,000	\$ 865,898
	Total					\$ 1,356,768	\$ 9,600,000	\$ 2,578,191
1393837	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 1,000,000	\$ 5,000,000	\$ 1,712,292
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012			\$ 356,768	\$ 4,600,000	\$ 865,898
	Total					\$ 1,356,768	\$ 9,600,000	\$ 2,578,191
1393838	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 1,000,000	\$ 5,000,000	\$ 1,712,292
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012			\$ 356,768	\$ 4,600,000	\$ 865,898
	Total					\$ 1,356,768	\$ 9,600,000	\$ 2,578,191

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 Service Date	Redispatch Available
1393818	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2015	6/1/2015		
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2016	6/1/2016		
1393823	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2015	6/1/2015		
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2016	6/1/2016		
1393830	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2015	6/1/2015		
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2016	6/1/2016		
1393837	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2015	6/1/2015		
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2016	6/1/2016		
1393838	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2015	6/1/2015		
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2016	6/1/2016		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1393818	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
1393823	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
1393830	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
1393837	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
1393838	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		Yes

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

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	
1393818	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			
	ELMSPRGS 5 161.00 - TONTITOWN 161KV CKT 1	6/1/2008	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			
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006			
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012			
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009			
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011			
	WICHITA - RENO 345KV	6/1/2009	6/1/2009			
	1393823	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			
ELMSPRGS 5 161.00 - TONTITOWN 161KV CKT 1		6/1/2008	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			
LACYGNE - WEST GARDNER 345KV CKT 1		6/1/2006	6/1/2006			
OKAY - TURK 138KV CKT 1		7/1/2012	7/1/2012			
RENO 345/115KV CKT 1		6/1/2009	6/1/2009			
SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1		6/1/2011	6/1/2011			
WICHITA - RENO 345KV		6/1/2009	6/1/2009			
1393830		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			
	ELMSPRGS 5 161.00 - TONTITOWN 161KV CKT 1	6/1/2008	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			
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006			
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012			
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009			
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011			
	WICHITA - RENO 345KV	6/1/2009	6/1/2009			
	1393837	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			
ELMSPRGS 5 161.00 - TONTITOWN 161KV CKT 1		6/1/2008	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			
LACYGNE - WEST GARDNER 345KV CKT 1		6/1/2006	6/1/2006			
OKAY - TURK 138KV CKT 1		7/1/2012	7/1/2012			
RENO 345/115KV CKT 1		6/1/2009	6/1/2009			
SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1		6/1/2011	6/1/2011			
WICHITA - RENO 345KV		6/1/2009	6/1/2009			

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

1393838	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		
	ELMSPRGS 5 161.00 - TONTITOWN 161KV CKT 1	6/1/2008	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		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1393818	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 472,533	\$ 9,000,000
				Total		\$ 472,533	\$ 9,000,000
1393823	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 472,533	\$ 9,000,000
				Total		\$ 472,533	\$ 9,000,000
1393830	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 472,533	\$ 9,000,000
				Total		\$ 472,533	\$ 9,000,000
1393837	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 472,533	\$ 9,000,000
				Total		\$ 472,533	\$ 9,000,000
1393838	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012		No	\$ 472,533	\$ 9,000,000
				Total		\$ 472,533	\$ 9,000,000

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

Customer Study Number
GRDX AG1-2008-024

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
GRDX	1405543	OKGE	GRDA	157	1/1/2009	1/1/2014	6/1/2013	6/1/2018	\$ -	\$ -	\$ 1,215,415	\$ 2,932,133
									\$ -	\$ -	\$ 1,215,415	\$ 2,932,133

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405543	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012		Yes	\$ 329,685	\$ 3,061,494	\$ 991,967
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 885,730	\$ 4,600,000	\$ 1,940,146
	STILLWATER - STILLWATER CENTRAL 69KV CKT 1	10/1/2009	10/1/2009			\$ -	\$ -	\$ -
	STILLWATER CENTRAL - STILLWATER PERKINS TAP 69KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	\$ -
	Total					\$ 1,215,415	\$ 7,661,494	\$ 2,932,133

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 Service Date	Redispatch Available
1405543	CLAREMORE (CLRAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	10/1/2009	10/1/2009	6/1/2009	
	CLAREMORE (CLRAUTO2) 161/69/13.8KV TRANSFORMER CKT 2	10/1/2009	10/1/2009	6/1/2009	
	SALLISAW 69KV CAP BANK	10/1/2009	6/1/2011		

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 Service Date	Redispatch Available
1405543	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2015	6/1/2015		
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2016	6/1/2016		
	CPP TRANSF #2 - PRYOR FOUNDRY SOUTH 69KV CKT 1	6/1/2016	6/1/2016		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	MAID - PRYOR FOUNDRY SOUTH 69KV CKT 1	6/1/2014	6/1/2014		
	MAID - REDDEN 69KV CKT 1	6/1/2014	6/1/2014		
	MCELROY - STILLWATER 138KV CKT 1	6/1/2010	6/1/2010		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405543	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405543	4LUTHER 138.00 138/69KV TRANSFORMER CKT 1	10/1/2009	6/1/2010			\$ 2,000,000	\$ 2,000,000
	STILLWATER 138/69KV TRANSFORMER CKT 1	10/1/2009	6/1/2013		No	\$ 2,500,000	\$ 2,500,000
	STILLWATER 138/69KV TRANSFORMER CKT 2	10/1/2009	6/1/2013		No	\$ 2,500,000	\$ 2,500,000
	Total					\$ 7,000,000	\$ 7,000,000

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

Customer Study Number
 INDP AG2-2008-051

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	1458202	INDN	KCPL	9	1/1/2009	1/1/2011	11/1/2010	11/1/2012	\$ -	\$ 190,080	\$ -	\$ -
									\$ -	\$ 190,080	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458202	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 Service Date	Redispatch Available
1458202	Loma Vista - Montrose 161kV Tap into K.C. South	10/1/2009	11/1/2010		Yes
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458202	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 INDP AG2-2008-052

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	1458207	WR	INDN	15	1/1/2009	1/1/2029	6/1/2012	6/1/2032	\$ -	\$ 3,168,000	\$ 34,775	\$ 104,489
									\$ -	\$ 3,168,000	\$ 34,775	\$ 104,489

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458207	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	1/1/2011			\$ 29,882	\$ 50,000	\$ 88,052
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 4,893	\$ 225,000	\$ 16,437
				Total		\$ 34,775	\$ 275,000	\$ 104,489

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 Service Date	Redispatch Available
1458207	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010	6/1/2009	
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	Grandview East - Sampson - Longview 161KV Ckt 1	6/1/2010	6/1/2010		
	Loma Vista - Montrose 161kV Tap into K.C. South	10/1/2009	11/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	10/1/2009	10/1/2010		Yes
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1458207	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2018	6/1/2018		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458207	REDEL - STILWELL 161KV CKT 1	10/1/2009	6/1/2011		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458207	LACYONE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458207	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	6/1/2011		Yes	\$ 1,477,921	\$ 3,500,000
				Total		\$ 1,477,921	\$ 3,500,000

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

Customer Study Number
 INDP AG2-2008-053

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	1458486	OPPD	INDN	1	6/1/2009	6/1/2009	10/1/2009	10/1/2049	\$ -	\$ 422,400	\$ -	\$ -
INDP	1458487	OPPD	INDN	2	6/1/2009	6/1/2049	10/1/2009	10/1/2049	\$ -	\$ 844,800	\$ -	\$ -
INDP	1458488	OPPD	INDN	4	6/1/2009	6/1/2049	6/1/2012	6/1/2052	\$ -	\$ 1,689,600	\$ -	\$ -
									\$ -	\$ 2,956,800	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458486	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -
1458487	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -
1458488	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 Service Date	Redispatch Available
1458486	ALABAMA - LAKE ROAD 161KV CKT 1			6/1/2010	6/1/2010
	Grandview East - Sampson - Longview 161KV Ckt 1			6/1/2010	6/1/2010
	Loma Vista - Montrose 161kV Tap into K.C. South			10/1/2009	11/1/2010
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1			6/1/2010	12/1/2010
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line			10/1/2009	10/1/2010
1458487	ALABAMA - LAKE ROAD 161KV CKT 1			6/1/2010	6/1/2010
	Grandview East - Sampson - Longview 161kV Ckt 1			6/1/2010	6/1/2010
	Loma Vista - Montrose 161kV Tap into K.C. South			10/1/2009	11/1/2010
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1			6/1/2010	12/1/2010
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line			10/1/2009	10/1/2010
1458488	ALABAMA - LAKE ROAD 161KV CKT 1			6/1/2010	6/1/2010
	Grandview East - Sampson - Longview 161kV Ckt 1			6/1/2010	6/1/2010
	Loma Vista - Montrose 161kV Tap into K.C. South			10/1/2009	11/1/2010
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1			6/1/2010	12/1/2010
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line			10/1/2009	10/1/2010

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 Service Date	Redispatch Available
1458486	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1			6/1/2018	6/1/2018
1458487	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1			6/1/2018	6/1/2018
1458488	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1			6/1/2018	6/1/2018

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458486	REDEL - STILWELL 161KV CKT 1			10/1/2009	6/1/2011
1458487	REDEL - STILWELL 161KV CKT 1			10/1/2009	6/1/2011
1458488	REDEL - STILWELL 161KV CKT 1			10/1/2009	6/1/2011

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458486	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1			6/1/2011	6/1/2011	\$ -	\$ -
	ECKLES - SIBLEYPL 161.00 161KV CKT 1			12/1/2010	6/1/2011	\$ 97,828	\$ 3,500,000
Total						\$ 97,828	\$ 3,500,000
1458487	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1			6/1/2011	6/1/2011	\$ -	\$ -
	ECKLES - SIBLEYPL 161.00 161KV CKT 1			12/1/2010	6/1/2011	\$ 195,656	\$ 3,500,000
Total						\$ 195,656	\$ 3,500,000
1458488	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1			6/1/2011	6/1/2011	\$ -	\$ -
	ECKLES - SIBLEYPL 161.00 161KV CKT 1			12/1/2010	6/1/2011	\$ 391,312	\$ 3,500,000
Total						\$ 391,312	\$ 3,500,000

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

Customer Study Number
 KCPS AG1-2008-029

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
KCPS	1405741	WR	KCPL	20	5/1/2011	5/1/2025			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405741	None					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405741	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010	6/1/2009	
	Loma Vista - Montrose 161KV Tap into K.C. South	10/1/2009	11/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	10/1/2009	10/1/2010		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405741	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405741	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	6/1/2011			\$ 291,582	\$ 3,500,000
						\$ 291,582	\$ 3,500,000

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

Customer Study Number
 KCPS AG2-2008-070

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
KCPS	1458727	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2012	6/1/2016	\$ -	\$ 2,112,000	\$ 12,963	\$ 27,829
KCPS	1458728	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2012	6/1/2016	\$ -	\$ 2,112,000	\$ 12,963	\$ 27,829
									\$ -	\$ 4,224,000	\$ 25,926	\$ 55,659

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458727	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	1/1/2011			\$ 10,059	\$ 50,000	\$ 20,987
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 2,904	\$ 225,000	\$ 6,843
				Total		\$ 12,963	\$ 275,000	\$ 27,829
1458728	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	1/1/2011			\$ 10,059	\$ 50,000	\$ 20,987
1458728	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 2,904	\$ 225,000	\$ 6,843
				Total		\$ 12,963	\$ 275,000	\$ 27,829

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 Service Date	Redispatch Available
1458727	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010		
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	Loma Vista - Montrose 161kV Tap into K.C. South	10/1/2009	11/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	10/1/2009	10/1/2010		
1458728	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010		
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	Loma Vista - Montrose 161kV Tap into K.C. South	10/1/2009	11/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	10/1/2009	10/1/2010		

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 Service Date	Redispatch Available
1458727	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		Yes
1458728	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		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 Service Date	Redispatch Available
1458727	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		Yes
1458728	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458727	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1458728	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 KCPS AG2-2008-071

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
KCPS	1458732	KCPL	KCPL	101	9/1/2009	9/1/2019	6/1/2012	6/1/2022	\$ 52,786	\$ -	\$ 79,179	\$ 237,921
									\$ 52,786	\$ -	\$ 79,179	\$ 237,921

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458732	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 52,786	\$ 26,393	\$ 79,179	\$ 225,000	\$ 237,921
					Total	\$ 52,786	\$ 26,393	\$ 79,179	\$ 225,000	\$ 237,921

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 Service Date	Redispatch Available
1458732	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010	6/1/2009	
	Grandview East - Sampson - Longview 161KV Ckt 1	6/1/2010	6/1/2010		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	Loma Vista - Montrose 161kV Tap into K.C. South	10/1/2009	11/1/2010		Yes
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	10/1/2009	10/1/2010		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 Service Date	Redispatch Available
1458732	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458732	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		Yes
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		Yes
	REDEL - STILWELL 161KV CKT 1	10/1/2009	6/1/2011		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458732	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458732	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	6/1/2011		Yes	\$ 1,045,701	\$ 3,500,000
				Total		\$ 1,045,701	\$ 3,500,000

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

Customer Study Number
 KEPC AG1-2008-036

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
KEPC	1405798	WR	WR	3	5/1/2011	5/1/2018			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405798	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 Service Date	Redispatch Available
1405798	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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 Service Date	Redispatch Available
1405798	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2010	6/1/2012		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405798	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KMEA AG1-2008-013

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
KMEA	1394351	GRDA	WR	1	5/1/2010	5/1/2015			\$ -	\$ 143,940	\$ 41,940	\$ 76,524
									\$ -	\$ 143,940	\$ 41,940	\$ 76,524

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1394351	AFTON - FAIRLAND EDE TAP 69KV CKT 1	10/1/2009	6/1/2011			\$ 19,299	\$ 500,000	\$ 33,755
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2012	6/1/2012			\$ 22,641	\$ 2,500,000	\$ 42,769
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1 GRDA	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	Total					\$ 41,940	\$ 3,000,000	\$ 76,524

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 Service Date	Redispatch Available
1394351	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	10/1/2009	6/1/2011		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1394351	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2013	6/1/2013		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1394351	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1394351	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KMEA AG1-2008-039

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
KMEA	1405809	GRDA	SECI	2	5/1/2010	5/1/2026			\$ 90,691	\$ -	\$ 90,691	\$ 249,551
									\$ 90,691	\$ -	\$ 90,691	\$ 249,551

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405809	AFTON - FAIRLAND EDE TAP 69KV CKT 1	10/1/2009	6/1/2011			\$ 37,822	\$ 500,000	\$ 105,805
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 7,120	\$ 1,828,125	\$ 16,540
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 657	\$ 168,750	\$ 1,526
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2012	6/1/2012			\$ 45,092	\$ 2,500,000	\$ 125,679
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1 GRDA	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
				Total		\$ 90,691	\$ 4,996,875	\$ 249,551

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 Service Date	Redispatch Available
1405809	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	10/1/2009	6/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	HUNTSVILLE - ST_JOHN 115KV CKT 1	6/1/2015	6/1/2015		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405809	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		

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 Service Date	Redispatch Available
1405809	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405809	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 KMEA AG2-2008-040

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
KMEA	1457913	GRDA	SECI	13	5/1/2009	5/1/2027	6/1/2011	6/1/2029	\$ 589,489	\$ -	\$ 589,489	\$ 1,749,706
									\$ 589,489	\$ -	\$ 589,489	\$ 1,749,706

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1457913	AFTON - FAIRLAND EDE TAP 69KV CKT 1	10/1/2009	6/1/2011		Yes	\$ 245,841	\$ 500,000	\$ 747,805
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 46,277	\$ 1,828,125	\$ 114,843
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 4,272	\$ 168,750	\$ 10,602
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2012	6/1/2012			\$ 293,099	\$ 2,500,000	\$ 876,657
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1 GRDA	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
Total						\$ 589,489	\$ 4,996,875	\$ 1,749,706

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 Service Date	Redispatch Available
1457913	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	10/1/2009	6/1/2011		Yes
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	HUNTSVILLE - ST. JOHN 115KV CKT 1	6/1/2015	6/1/2015		
	KELLY - SOUTH SENECA 115KV CKT 1	10/1/2009	12/1/2010		Yes
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		Yes
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457913	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		

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 Service Date	Redispatch Available
1457913	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457913	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 KMEA AG2-2008-043

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458098	GRDA	WR	2	5/1/2009	5/1/2027	10/1/2009	10/1/2027	\$ -	\$ 1,036,368	\$ 83,974	\$ 304,875
									\$ -	\$ 1,036,368	\$ 83,974	\$ 304,875

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458098	AFTON - FAIRLAND EDE TAP 69KV CKT 1	10/1/2009	6/1/2011			\$ 38,651	\$ 500,000	\$ 144,699
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012			\$ 310	\$ 3,061,494	\$ 1,394
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2012	6/1/2012			\$ 45,013	\$ 2,500,000	\$ 158,782
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1 GRDA	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
				Total		\$ 83,974	\$ 6,061,494	\$ 304,875

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 Service Date	Redispatch Available
1458098	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	10/1/2009	6/1/2011		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		

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 Service Date	Redispatch Available
1458098	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		
	CHISHOLM - RIPLEY 69KV CKT 1	10/1/2009	6/1/2010		
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	10/1/2009	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 Service Date	Redispatch Available
1458098	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458098	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 KMEA AG2-2008-044

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
KMEA	1458109	GRDA	WR	2	5/1/2009	5/1/2027	10/1/2009	10/1/2027	\$ -	\$ 1,036,368	\$ 83,247	\$ 301,930
									\$ -	\$ 1,036,368	\$ 83,247	\$ 301,930

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458109	AFTON - FAIRLAND EDE TAP 69KV CKT 1	10/1/2009	6/1/2011			\$ 38,281	\$ 500,000	\$ 143,314
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2012	6/1/2012			\$ 44,966	\$ 2,500,000	\$ 158,616
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1 GRDA	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	Total					\$ 83,247	\$ 3,000,000	\$ 301,930

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 Service Date	Redispatch Available
1458109	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	10/1/2009	6/1/2011		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		

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 Service Date	Redispatch Available
1458109	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458109	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458109	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KMEA AG2-2008-055

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
KMEA	1458635	OPPD	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	\$ -	\$ 143,940	\$ -	\$ -
									\$ -	\$ 143,940	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458635	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 Service Date	Redispatch Available
1458635	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010	6/1/2009	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1458635	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	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 Service Date	Redispatch Available
1458635	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458635	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KMEA AG2-2008-057

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
KMEA	1458637	KACY	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	\$ -	\$ 143,940	\$ -	\$ -
									\$ -	\$ 143,940	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458637	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 Service Date	Redispatch Available
1458637	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1458637	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	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 Service Date	Redispatch Available
1458637	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458637	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 KMEA AG2-2008-058

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458641	KCPL	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	\$ -	\$ 143,940	\$ -	\$ -
									\$ -	\$ 143,940	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458641	None					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458641	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Loma Vista - Montrose 161KV Tap into K.C. South	10/1/2009	11/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1458641	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	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 Service Date	Redispatch Available
1458641	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458641	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KMEA AG2-2008-059

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458642	GRDA	WR	2	12/1/2008	12/1/2009	10/1/2009	10/1/2010	\$ -	\$ 57,576	\$ -	\$ -
									\$ -	\$ 57,576	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458642	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 Service Date	Redispatch Available
1458642	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	10/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		

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 Service Date	Redispatch Available
1458642	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		
	CHISHOLM - RIPLEY 69KV CKT 1	10/1/2009	6/1/2010		
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	SEVENTEENTH (I) 138/69/11.295KV TRANSFORMER CKT 2	10/1/2009	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 Service Date	Redispatch Available
1458642	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	FLATRD33 - 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458642	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KMEA AG2-2008-061

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458646	OPPD	WR	5	12/1/2008	12/1/2013	6/1/2012	6/1/2017	\$ -	\$ 719,700	\$ 2,344	\$ 5,762
									\$ -	\$ 719,700	\$ 2,344	\$ 5,762

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458646	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 2,344	\$ 225,000	\$ 5,762
				Total		\$ 2,344	\$ 225,000	\$ 5,762

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 Service Date	Redispatch Available
1458646	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010	6/1/2009	
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1458646	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	FT SMITH CAP BANK	6/1/2014	6/1/2014		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		

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 Service Date	Redispatch Available
1458646	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458646	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458646	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
				Total		\$ -	\$ -

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

Customer Study Number
KMEA AG2-2008-063

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
KMEA	1458648	KACY	WR	5	12/1/2008	12/1/2013	6/1/2012	6/1/2017	\$ -	\$ 719,700	\$ -	\$ -
									\$ -	\$ 719,700	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458648	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 Service Date	Redispatch Available
1458648	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1458648	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	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 Service Date	Redispatch Available
1458648	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458648	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 KMEA AG2-2008-064

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
KMEA	1458650	KCPL	WR	5	12/1/2008	12/1/2013	6/1/2012	6/1/2017	\$ -	\$ 719,700	\$ -	\$ -
									\$ -	\$ 719,700	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458650	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 Service Date	Redispatch Available
1458650	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	Loma Vista - Montrose 161kV Tap into K.C. South	10/1/2009	11/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1458650	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	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 Service Date	Redispatch Available
1458650	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2013	6/1/2013		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458650	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 KMEA AG2-2008-065

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
KMEA	1458653	GRDA	WR	2	12/1/2008	12/1/2013	10/1/2009	10/1/2014	\$ -	\$ 287,880	\$ 83,974	\$ 185,794
									\$ -	\$ 287,880	\$ 83,974	\$ 185,794

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458653	AFTON - FAIRLAND EDE TAP 69KV CKT 1	10/1/2009	6/1/2011			\$ 38,651	\$ 500,000	\$ 83,961
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012			\$ 310	\$ 3,061,494	\$ 851
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2012	6/1/2012			\$ 45,013	\$ 2,500,000	\$ 100,982
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1 GRDA	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	Total					\$ 83,974	\$ 6,061,494	\$ 185,794

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 Service Date	Redispatch Available
1458653	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	10/1/2009	6/1/2011		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		

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 Service Date	Redispatch Available
1458653	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		
	CHISHOLM - RIPLEY 69KV CKT 1	10/1/2009	6/1/2010		
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	10/1/2009	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 Service Date	Redispatch Available
1458653	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458653	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KMEA AG2-2008-067

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
KMEA	1458658	SECI	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458658	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 Service Date	Redispatch Available
1458658	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1			6/1/2010	6/1/2011
	HOLCOMB - PLYMELL 115KV CKT 1			10/1/2009	1/1/2010
	PIONEER TAP - PLYMELL 115KV CKT 1			10/1/2009	1/1/2010
	STRANGER CREEK - NW LEAVENWORTH 115KV			6/1/2010	6/1/2011
	Summit - NE Saline 115 kV			10/1/2009	12/1/2009

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 Service Date	Redispatch Available
1458658	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1			10/1/2009	6/1/2012
	CHISHOLM - RIPLEY 69KV CKT 1			10/1/2009	6/1/2010
	East Manhattan to Mcdowell 230 kV			10/1/2009	6/1/2012
	SEVENTEENTH (I) 138/69/11.295KV TRANSFORMER CKT 2			10/1/2009	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 Service Date	Redispatch Available
1458658	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1			10/1/2009	6/1/2011
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW			10/1/2009	6/1/2010
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE			10/1/2009	6/1/2010
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2			10/1/2009	6/1/2010
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1			10/1/2009	6/1/2011
	FLATRD33 - 138.00 - HARPER 138KV CKT 1			10/1/2009	6/1/2012
	HARPER - MILAN TAP 138KV CKT 1			10/1/2009	6/1/2010
	MEDICINE LODGE - PRATT 115KV CKT 1			10/1/2009	6/1/2012
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement			10/1/2009	6/1/2011

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458658	LACYGNE - WEST GARDNER 345KV CKT 1			6/1/2006	6/1/2006
	RENO 345/115KV CKT 1			6/1/2009	6/1/2009
	RENO 345/115KV CKT 2			6/1/2010	6/1/2010
	WICHITA - RENO 345KV			6/1/2009	6/1/2009

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

Customer Study Number
KMEA AG2-2008-068

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458661	SECI	WR	5	12/1/2008	12/1/2013	6/1/2012	6/1/2017	\$ -	\$ -	\$ 5,731	\$ 14,087
									\$ -	\$ -	\$ 5,731	\$ 14,087

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458661	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 5,731	\$ 225,000	\$ 14,087
				Total		\$ 5,731	\$ 225,000	\$ 14,087

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 Service Date	Redispatch Available
1458661	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	HOLCOMB - PLYMELL 115KV CKT 1	10/1/2009	1/1/2010		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	PIONEER TAP - PLYMELL 115KV CKT 1	10/1/2009	1/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1458661	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	CHISHOLM - RIPLEY 69KV CKT 1	10/1/2009	6/1/2010		
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	10/1/2009	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 Service Date	Redispatch Available
1458661	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	MEDICINE LODGE - PRATT 115KV CKT 1	10/1/2009	6/1/2012		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458661	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KPP AG1-2008-015

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
KPP	1403992	WR	WR	13	6/1/2008	6/1/2017	10/1/2009	10/1/2018	\$ 60,036	\$ -	\$ 60,036	\$ 144,741
KPP	1403993	WR	WR	3	6/1/2008	6/1/2017	10/1/2009	10/1/2018	\$ 30,018	\$ -	\$ 30,018	\$ 72,370
KPP	1403996	WR	WR	6	6/1/2008	6/1/2017	6/1/2012	6/1/2021	\$ 231,078	\$ -	\$ 231,078	\$ 418,555
									\$ 321,132	\$ -	\$ 321,132	\$ 635,666

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1403992	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 60,036	\$ 225,000	\$ 144,741	
						Total	\$ 60,036	\$ 225,000	\$ 144,741
1403993	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 30,018	\$ 225,000	\$ 72,370	
						Total	\$ 30,018	\$ 225,000	\$ 72,370
1403996	LYONS - WHEATLAND 115KV CKT 1 MIDW Displacement	6/1/2015	6/1/2015			\$ 229,879	\$ 847,717	\$ 415,889	
	LYONS - WHEATLAND 115KV CKT 1 WERE Displacement	6/1/2015	6/1/2015			\$ 1,199	\$ 4,421	\$ 2,666	
						Total	\$ 231,078	\$ 852,138	\$ 418,555

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 Service Date	Redispatch Available
1403992	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2015	6/1/2015		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		
1403993	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2015	6/1/2015		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		
1403996	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		

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 Service Date	Redispatch Available
1403992	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
1403993	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
1403996	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	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 Service Date	Redispatch Available
1403992	MEDICINE LODGE - PRATT 115KV CKT 1	10/1/2009	6/1/2012		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		
1403993	MEDICINE LODGE - PRATT 115KV CKT 1	10/1/2009	6/1/2012		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

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 directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1403992	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1403993	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1403996	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KPP AG1-2008-017

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
KPP	1404448	WR	WR	4	6/1/2008	6/1/2018	6/1/2010	6/1/2020	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1404448	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 Service Date	Redispatch Available
1404448	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404448	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2013	6/1/2013		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404448	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KPP AG2-2008-037

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	
KPP	1457536	GRDA	WR	4	1/1/2009		1/1/2026	10/31/2013	10/31/2030	\$ 169,711	\$ -	\$ 169,711	\$ 494,641
										\$ 169,711	\$ -	\$ 169,711	\$ 494,641

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1457536	AFTON - FAIRLAND EDE TAP 69KV CKT 1	10/1/2009	6/1/2011			\$ 81,455	\$ 500,000	\$ 238,825
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2012	6/1/2012			\$ 88,256	\$ 2,500,000	\$ 255,815
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1 GRDA	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
				Total		\$ 169,711	\$ 3,000,000	\$ 494,641

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 Service Date	Redispatch Available
1457536	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	10/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Fort Scott - SW Bourbon 161 kV	10/1/2009	6/1/2010		No
	Fort Scott 161/69kV Transformer CKT 1	10/1/2009	6/1/2010		Yes
	KELLY - SOUTH SENECA 115KV CKT 1	10/1/2009	12/1/2010		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		

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 Service Date	Redispatch Available
1457536	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457536	ALLEN - LEHIGH TAP 69KV CKT 1	10/1/2009	5/15/2012		Yes
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	10/1/2009	12/1/2012		
	LEHIGH TAP - UNITED NO. 9 CONGER 69KV CKT 1	10/1/2009	10/31/2013		Yes
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457536	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		

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

Customer Study Number
KPP AG2-2008-038

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
KPP	1457802	WPEK	WPEK	3	11/1/2008	11/1/2013	10/1/2009	10/1/2014	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1457802	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 Service Date	Redispatch Available
1457802	HOLCOMB - PLYMELL 115KV CKT 1	10/1/2009	1/1/2010		
	PIONEER TAP - PLYMELL 115KV CKT 1	10/1/2009	1/1/2010		

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 Service Date	Redispatch Available
1457802	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457802	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
KPP AG2-2008-054

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
KPP	1458533	WR	WR	11	10/1/2008	10/1/2018	6/1/2012	6/1/2022	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458533	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 Service Date	Redispatch Available
1458533	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	10/1/2009	12/1/2010		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1458533	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	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 Service Date	Redispatch Available
1458533	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	10/1/2009	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	10/1/2009	6/1/2011		
	FLATRDG3 - 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458533	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 MIDW AG1-2008-019

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MIDW	1404845	WR	WR	24	1/1/2009	1/1/2029	6/1/2012	6/1/2032	\$ 607,819	\$ -	\$ 614,117	\$ 1,884,387
MIDW	1404848	WR	WR	25	1/1/2009	1/1/2029	6/1/2012	6/1/2032	\$ 633,145	\$ -	\$ 639,705	\$ 1,962,902
									\$ 1,240,964	\$ -	\$ 1,253,822	\$ 3,847,290

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1404845	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 408,771	\$ -	\$ 408,771	\$ 1,828,125	\$ 1,249,350
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 37,733	\$ -	\$ 37,733	\$ 168,750	\$ 115,326
	LYONS - WHEATLAND 115KV CKT 1 MIDW Displacement	6/1/2015	6/1/2015			\$ 148,719	\$ -	\$ 148,719	\$ 847,717	\$ 439,464
	LYONS - WHEATLAND 115KV CKT 1 WERE Displacement	6/1/2015	6/1/2015			\$ 517	\$ 259	\$ 776	\$ 4,421	\$ 2,776
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 12,079	\$ 6,039	\$ 18,118	\$ 225,000	\$ 77,471
					Total		\$ 607,819	\$ 6,298	\$ 614,117	\$ 3,074,013
1404848	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 425,803	\$ -	\$ 425,803	\$ 1,828,125	\$ 1,301,406
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 39,305	\$ -	\$ 39,305	\$ 168,750	\$ 120,130
	LYONS - WHEATLAND 115KV CKT 1 MIDW Displacement	6/1/2015	6/1/2015			\$ 154,916	\$ -	\$ 154,916	\$ 847,717	\$ 457,776
	LYONS - WHEATLAND 115KV CKT 1 WERE Displacement	6/1/2015	6/1/2015			\$ 539	\$ 269	\$ 808	\$ 4,421	\$ 2,891
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2011			\$ 12,582	\$ 6,291	\$ 18,873	\$ 225,000	\$ 80,699
					Total		\$ 633,145	\$ 6,560	\$ 639,705	\$ 3,074,013

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 Service Date	Redispatch Available
1404845	AUBURN ROAD (AUBRN77X) 230/115/113.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2015	6/1/2015		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		Yes
1404848	AUBURN ROAD (AUBRN77X) 230/115/113.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2015	6/1/2015		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	10/1/2009	12/1/2009		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 Service Date	Redispatch Available
1404845	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		Yes
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
1404848	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		Yes
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		

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 Service Date	Redispatch Available
1404845	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		Yes
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		Yes
1404848	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		Yes
	HARPER - MILAN TAP 138KV CKT 1	10/1/2009	6/1/2010		Yes
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		Yes

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

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404845	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1404848	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
 MIDW AG1-2008-032

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
MIDW	1405764	NPPD	WR	25	4/1/2011	4/1/2031	6/1/2012	6/1/2032	\$ -	\$ -	\$ 610,354	\$ 1,851,372
MIDW	1405765	NPPD	WR	15	4/1/2011	4/1/2031	6/1/2012	6/1/2032	\$ -	\$ -	\$ 366,213	\$ 1,110,825
MIDW	1405766	NPPD	WR	10	4/1/2011	4/1/2031	6/1/2012	6/1/2032	\$ -	\$ -	\$ 244,142	\$ 740,550
MIDW	1405768	NPPD	WR	5	4/1/2011	4/1/2031	4/1/2011	4/1/2031	\$ -	\$ -	\$ 122,071	\$ 370,275
									\$ -	\$ -	\$ 1,342,780	\$ 4,073,022

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405764	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 427,343	\$ 1,828,125	\$ 1,306,113
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 39,447	\$ 168,750	\$ 120,564
	LYONS - WHEATLAND 115KV CKT 1 MIDW Displacement	6/1/2015	6/1/2015			\$ 142,819	\$ 847,717	\$ 422,029
	LYONS - WHEATLAND 115KV CKT 1 WERE Displacement	6/1/2015	6/1/2015			\$ 745	\$ 4,421	\$ 2,665
	Total					\$ 610,354	\$ 2,849,013	\$ 1,851,372
1405765	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 256,406	\$ 1,828,125	\$ 783,668
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 23,668	\$ 168,750	\$ 72,338
	LYONS - WHEATLAND 115KV CKT 1 MIDW Displacement	6/1/2015	6/1/2015			\$ 85,692	\$ 847,717	\$ 253,219
	LYONS - WHEATLAND 115KV CKT 1 WERE Displacement	6/1/2015	6/1/2015			\$ 447	\$ 4,421	\$ 1,599
	Total					\$ 366,213	\$ 2,849,013	\$ 1,110,825
1405766	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 366,213	\$ 1,828,125	\$ 522,445
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 15,779	\$ 168,750	\$ 48,226
	LYONS - WHEATLAND 115KV CKT 1 MIDW Displacement	6/1/2015	6/1/2015			\$ 57,128	\$ 847,717	\$ 168,813
	LYONS - WHEATLAND 115KV CKT 1 WERE Displacement	6/1/2015	6/1/2015			\$ 298	\$ 4,421	\$ 1,066
	Total					\$ 439,418	\$ 2,849,013	\$ 740,550
1405768	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 85,469	\$ 1,828,125	\$ 261,224
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 7,889	\$ 168,750	\$ 24,112
	LYONS - WHEATLAND 115KV CKT 1 MIDW Displacement	6/1/2015	6/1/2015			\$ 28,564	\$ 847,717	\$ 84,406
	LYONS - WHEATLAND 115KV CKT 1 WERE Displacement	6/1/2015	6/1/2015			\$ 149	\$ 4,421	\$ 533
	Total					\$ 122,071	\$ 2,849,013	\$ 370,275

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

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 Service Date	Redispatch Available	
1405764	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010			
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011			
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2015	6/1/2015			
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2015	6/1/2015			
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2015	6/1/2015			
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010			
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010			
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011			
	1405765	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010		
		FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW		6/1/2015	6/1/2015			
HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE		6/1/2015	6/1/2015			
HUNTSVILLE - ST JOHN 115KV CKT 1		6/1/2015	6/1/2015			
Knob Hill - Steele City 115 kV		10/1/2009	6/1/2010			
PLATTE CITY - SMITHVILLE 161KV CKT 1 #1		6/1/2010	12/1/2010			
STRANGER CREEK - NW LEAVENWORTH 115KV		6/1/2010	6/1/2011			
1405766		ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010		
		FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2015	6/1/2015			
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2015	6/1/2015			
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2015	6/1/2015			
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010			
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010			
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011			
	1405768	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2010	6/1/2010		
		FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW		6/1/2015	6/1/2015			
HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE		6/1/2015	6/1/2015			
HUNTSVILLE - ST JOHN 115KV CKT 1		6/1/2015	6/1/2015			
Knob Hill - Steele City 115 kV		10/1/2009	6/1/2010			
PLATTE CITY - SMITHVILLE 161KV CKT 1 #1		6/1/2010	12/1/2010			
STRANGER CREEK - NW LEAVENWORTH 115KV		6/1/2010	6/1/2011			

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 Service Date	Redispatch Available
1405764	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		Yes
	FT SMITH CAP BANK	6/1/2014	6/1/2014		
1405765	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
1405766	FT SMITH CAP BANK	6/1/2014	6/1/2014		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
1405768	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	FT SMITH CAP BANK	6/1/2014	6/1/2014		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		

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 Service Date	Redispatch Available
1405764	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
1405765	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
1405766	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		
1405768	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		

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 directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405764	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1405765	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1405766	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1405768	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405764	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
				Total		\$ -	\$ -
1405765	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
				Total		\$ -	\$ -
1405766	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
				Total		\$ -	\$ -
1405768	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
				Total		\$ -	\$ -

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

Customer Study Number
 OGE AG1-2008-018

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
OGE	1404463	OKGE	OKGE	120	8/31/2009	8/31/2034	6/1/2012	6/1/2037	\$ 3,198,279	\$ -	\$ 3,198,279	\$ 18,065,815
									\$ 3,198,279	\$ -	\$ 3,198,279	\$ 18,065,815

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1404463	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012			\$ 87,000	\$ -	\$ 87,000	\$ 3,061,494	\$ 488,178
	CLASSEN - SW 5TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ 240,371
	FPL SWITCH - WOODWARD 138KV CKT 1	10/1/2009	6/1/2012			\$ 2,479,947	\$ -	\$ 2,479,947	\$ 3,700,000	\$ 13,913,737
	WOODWARD 138KV REACTOR	10/1/2009	6/1/2011			\$ 581,332	\$ -	\$ 581,332	\$ 700,000	\$ 3,423,530
Total						\$ 3,198,279	\$ -	\$ 3,198,279	\$ 7,511,494	\$ 18,065,815

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 Service Date	Redispatch Available
1404463	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2016	6/1/2016		
	FT SMITH CAP BANK	6/1/2014	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 Service Date	Redispatch Available
1404463	BUFFALO - WEST 69KV CKT 1	10/1/2009	6/1/2011		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404463	NORTHWEST - WOODWARD 345KV CKT 1	10/1/2009	1/1/2010		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404463	KNOBHILL (KNOBHIL4) 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 - 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 AG1-2008-027

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OGE	1405664	OKGE	OKGE	648	6/1/2008	6/1/2028	10/1/2009	10/1/2029	\$ 1,941,557	-	\$ 1,941,557	\$ 9,326,226
									\$ 1,941,557	\$ -	\$ 1,941,557	\$ 9,326,226

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405664	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012			\$ 1,941,557	\$ 3,061,494	\$ 9,326,226
Total						\$ 1,941,557	\$ 3,061,494	\$ 9,326,226

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 Service Date	Redispatch Available
1405664	S TRIBES - HANCOCK 161KV CKT 1	6/1/2015	6/1/2015		
	S TRIBES - PECAN CREEK 161KV CKT 1	6/1/2016	6/1/2016		
	FT SMITH CAP BANK	6/1/2014	6/1/2014		

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

Customer Study Number
 OGE AG2-2008-017

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
OGE	1454686	OKGE	WFEC	28	10/1/2008	10/1/2028	6/1/2012	6/1/2032	\$ 1,169,649	\$ -	\$ 1,169,649	\$ 5,366,182
									\$ 1,169,649	\$ -	\$ 1,169,649	\$ 5,366,182

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1454686	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	6/1/2010	6/1/2014			\$ 384,332	\$ 384,332	\$ 1,594,427
	FPL SWITCH - WOODWARD 138KV CKT 1	10/1/2009	6/1/2012			\$ 785,317	\$ 3,700,000	\$ 3,771,755
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
Total						\$ 1,169,649	\$ 4,084,332	\$ 5,366,182

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1454686	SALLISAW 69KV CAP BANK	10/1/2009	6/1/2011		

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 Service Date	Redispatch Available
1454686	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	MCELROY - STILLWATER 138KV CKT 1	6/1/2010	6/1/2010		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1454686	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		
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1454686	BROWN - TUPELO 138KV CKT 1	12/1/2009	6/1/2010			\$ -	\$ -
Total						\$ -	\$ -

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

Customer Study Number
 OMPA AG1-2008-021

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
OMPA	1404908	OKGE	OKGE	155	10/1/2008	10/1/2028	6/1/2012	6/1/2032	\$ 1,256,455	\$ -	\$ 1,256,455	\$ 4,564,269
									\$ 1,256,455	\$ -	\$ 1,256,455	\$ 4,564,269

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1404908	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012		Yes	\$ 571,719	\$ 3,061,494	\$ 2,151,322
	EL RENO - OKARCHE 69KV CKT 1	6/1/2015	6/1/2015			\$ 250,000	\$ 250,000	\$ 777,295
	FPL SWITCH - WOODWARD 138KV CKT 1	10/1/2009	6/1/2012			\$ 434,736	\$ 3,700,000	\$ 1,635,652
				Total		\$ 1,256,455	\$ 7,011,494	\$ 4,564,269

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 Service Date	Redispatch Available
1404908	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		

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 Service Date	Redispatch Available
1404908	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404908	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Customer **Study Number**
 SEPC AG1-2008-037

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
SEPC	1405823	SECI	SECI	1175	6/1/2008	6/1/2028	6/1/2012	6/1/2032	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405823	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 Service Date	Redispatch Available
1405823	HOLCOMB - PLYMELL 115KV CKT 1	10/1/2009	1/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	HUNTSVILLE - ST. JOHN 115KV CKT 1	6/1/2015	6/1/2015		
	KELLY - SOUTH SENECA 115KV CKT 1	10/1/2009	12/1/2010		
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	PIONEER TAP - PLYMELL 115KV CKT 1	10/1/2009	1/1/2010		

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 Service Date	Redispatch Available
1405823	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405823	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number
SPSM AG1-2008-034

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
SPSM	1405785	EES	EDDY	50	1/1/2010	1/1/2013	6/1/2013	6/1/2016	\$ -	\$ 3,160,800	\$ -	\$ -
									\$ -	\$ 3,160,800	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405785	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
	BETHEL - NASHOBA 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
	CLAYTON - NASHOBA 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
	CLAYTON - SARDIS 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
				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 Service Date	Redispatch Available
1405785	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405785	NORTHWEST - WOODWARD 345KV CKT 1	10/1/2009	1/1/2010		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405785	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		
	ELMSPRGS 5 161.00 - TONTITOWN 161KV CKT 1	6/1/2008	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		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	MICNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	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 Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405785	4KSPRGS - CHAMPAGNE 138KV CKT 1	10/1/2009	10/1/2009			\$ 3,766,615	\$ 15,569,784
	4KSPRGS - LINE 642 TAP 138KV CKT 1	10/1/2009	6/1/2013			\$ 78,939	\$ 310,060
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	10/1/2009	6/1/2013			\$ -	\$ -
	CALICO ROCK - NORFORK 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	10/1/2009	6/1/2013			\$ 38,980	\$ 200,000
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	10/1/2009	10/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	10/1/2009	10/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	10/1/2009	6/1/2013			\$ 617,834	\$ 3,170,000
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	10/1/2009	6/1/2013			\$ 1,150,611	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	10/1/2009	6/1/2013			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012			\$ 446,959	\$ 9,000,000
				Total		\$ 6,099,938	\$ 33,159,844

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

Customer Study Number
SPSM AG1-2008-035

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
SPSM	1405792	EES	BLKW	50	3/1/2009	3/1/2012	6/1/2013	6/1/2016	\$ -	\$ 3,160,800	\$ 300,164	\$ 631,450
									\$ -	\$ 3,160,800	\$ 300,164	\$ 631,450

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405792	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	10/1/2009	6/1/2012			\$ 8,814	\$ 3,061,494	\$ 24,322
	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
	BETHEL - NASHOBA 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
	CLAYTON - NASHOBA 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
	CLAYTON - SARDIS 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	10/1/2009	6/1/2011			\$ 225,000	\$ 225,000	\$ 414,943
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -
	WOODWARD 138KV REACTOR	10/1/2009	6/1/2011			\$ 66,350	\$ 700,000	\$ 192,185
				Total		\$ 300,164	\$ 3,986,494	\$ 631,450

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 Service Date	Redispatch Available
1405792	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405792	NORTHWEST - WOODWARD 345KV CKT 1	10/1/2009	1/1/2010		

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405792	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		
	ELMSPRGS 5 161.00 - TONTITOWN 161KV CKT 1	6/1/2008	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		
	KNOBHILL (KNOBHILL4) 138/69/13.2KV TRANSFORMER 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		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405792	4KSPRGS - CHAMPAGNE 138KV CKT 1	10/1/2009	10/1/2009			\$ 3,779,896	\$ 15,569,784
	4KSPRGS - LINE 642 TAP 138KV CKT 1	10/1/2009	6/1/2013			\$ 78,939	\$ 310,060
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	10/1/2009	6/1/2013			\$ -	\$ -
	CALICO ROCK - NORFORK 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	10/1/2009	6/1/2013			\$ 38,980	\$ 200,000
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	10/1/2009	10/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	10/1/2009	10/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	10/1/2009	6/1/2013			\$ 617,834	\$ 3,170,000
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	10/1/2009	6/1/2013			\$ 1,150,611	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	10/1/2009	6/1/2013			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	10/1/2009	6/1/2012			\$ 446,959	\$ 9,000,000
				Total		\$ 6,113,219	\$ 33,159,844

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

Customer **Study Number**
 WRGS AG2-2008-006

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	1431605	EES	SPA	8	3/1/2010	3/1/2040			\$ -	\$ 2,736,000	\$ -	\$ -
									\$ -	\$ 2,736,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1431605	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1431605	SNEWMAD 161.00 - NEW MADRID 161KV CKT 1	6/1/2015	6/1/2015			\$ 600,000	\$ 600,000
	CALICO ROCK - NORFORK 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	HERGETT - JONESBORO 161KV CKT 1 EES	6/1/2013	6/1/2013			\$ -	\$ -
	HERGETT - JONESBORO 161KV CKT 1 SWPA	6/1/2013	6/1/2013			\$ -	\$ -
				Total		\$ 600,000	\$ 600,000

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

Customer Study Number
 WRGS AG2-2008-036

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
WRGS	1457049	WR	WR	167	6/1/2010	6/1/2020	6/1/2013	6/1/2023	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1457049	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 Service Date	Redispatch Available
1457049	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	Knob Hill - Steele City 115 kV	10/1/2009	6/1/2010		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		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 Service Date	Redispatch Available
1457049	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	10/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV	10/1/2009	6/1/2012		Yes
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2010	6/1/2012		Yes
	SEVENTEENTH (I) 138/69/11.295KV TRANSFORMER CKT 2	10/1/2009	6/1/2013		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 Service Date	Redispatch Available
1457049	FLATRDG3 138.00 - HARPER 138KV CKT 1	10/1/2009	6/1/2012		Yes
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	10/1/2009	6/1/2011		Yes

Credits may be required for the following network upgrades directly assigned to transmission customers in previous aggregate study.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457049	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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	BETHEL - BROKEN BOW 138KV CKT 1	Interim redispach	6/1/2010	6/1/2012	\$ -
AEPW	BETHEL - NASHOBA 138KV CKT 1	Interim redispach	6/1/2010	6/1/2012	\$ -
AEPW	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	Rebuild 4.63 miles of 795 ACSR with 1590 ACSR	6/1/2018	6/1/2018	\$ 5,000,000
AEPW	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	Rebuild 4.33 of 795 ACSR with 1590 ACSR. Replace Oneta wavetrap & Jumpers	6/1/2011	6/1/2012	\$ 4,600,000
AEPW	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1	Rebuild 10.24 miles with 2156 ACSR, replace Chamber Springs wavetrap, replace Farmington AECC bus, and reset relays.	6/1/2012	6/1/2012	\$ 11,000,000
AEPW	CLAYTON - NASHOBA 138KV CKT 1	Interim redispach	6/1/2010	6/1/2012	\$ -
AEPW	CLAYTON - SARDIS 138KV CKT 1	Interim redispach	6/1/2010	6/1/2012	\$ -
AEPW	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	Interim redispach	6/1/2010	6/1/2012	\$ -
AEPW	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	Rebuild 5.82 miles with 1272 ACSR. Replace TPS wavetrap & jumpers. Reset TPS CTs	6/1/2010	6/1/2012	\$ 6,200,000
AEPW	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	Rebuild 2.06 miles of 2-397 ACSR with 2156 ACSR. Replace breaker, wavetrap, switches, & jumpers @ AEP Siloam Springs.	6/1/2012	6/1/2012	\$ 2,500,000
GRDA	AFTON - FAIRLAND EDE TAP 69KV CKT 1	Replace terminal equipment	10/1/2009	6/1/2012	\$ 500,000
GRDA	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1 GRDA	Indeterminate	6/1/2012	6/1/2012	\$ -
GRDA	STILLWATER - STILLWATER CENTRAL 69KV CKT 1	Indeterminate	10/1/2009	10/1/2009	\$ -
GRDA	STILLWATER CENTRAL - STILLWATER PERKINS TAP 69KV CKT 1	Indeterminate	6/1/2013	6/1/2013	\$ -
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1	Reconductor line	6/1/2018	6/1/2018	\$ 1,828,125
MIDW	HAYS PLANT - VINE STREET 115KV CKT 1	Reconductor line	6/1/2018	6/1/2018	\$ 168,750
MIDW	LYONS - WHEATLAND 115KV CKT 1 MIDW Displacement	Rebuild 19.1 miles	6/1/2015	6/1/2015	\$ 847,717
MIPU	NASHUA - SMITHVILLE 161KV CKT 1	Increase the normal/emergency ratings to 233/265 MVA by replacing the 800A wavetrap at Nashua side to a 1200A wavetrap	12/1/2010	1/1/2011	\$ 50,000
MKEC	SEWARD - ST JOHN 115KV CKT 1	Replace Terminal Equipment	10/1/2009	6/1/2011	\$ 225,000
NPPD	BEATRICE7 115.00 - HARBINE7 115.00 115KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
OKGE	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	Add 3rd 345/138KV Auto and convert the 345KV and 138KV to a breaker and a half configuration.	10/1/2009	6/1/2012	\$ 3,061,494
OKGE	CLASSEN - SW 5TAP 138KV CKT 1	Replace 800A trap at Classen	6/1/2018	6/1/2018	\$ 50,000
OKGE	EL RENO - OKARCHE 69KV CKT 1	Increase CTR and possible relay upgrade	6/1/2015	6/1/2015	\$ 250,000
OKGE	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	Build another 1.43 mile line from Fixico to the location of Fixico Tap and install dead end structures in the area of Fixico Tap. Install another breaker in Fixico and remove Fixico Tap. This will loop the 138KV line through Fixico and eliminate the tap	6/1/2010	6/1/2014	\$ 384,332
OKGE	FPL SWITCH - WOODWARD 138KV CKT 1	Reconductor/rebuild 12.07 miles of line to 795AS33.	10/1/2009	6/1/2012	\$ 3,700,000
OKGE	WOODWARD 138KV REACTOR	Install a reactor bank in the Woodward Area.	10/1/2009	6/1/2011	\$ 700,000
OPPD	S3456 3 345.00 - S3456T4T 345.00 345KV CKT 1	Indeterminate	6/1/2016	6/1/2016	\$ -
OPPD	S3456T4T 345.00 345/161KV TRANSFORMER CKT 1	Indeterminate	6/1/2016	6/1/2016	\$ -
OPPD	S863 8 69.000 - W BROCK8 69.000 69KV CKT 1	Indeterminate	10/1/2009	10/1/2009	\$ -
SPS	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3 Displacement	Add third 230/115 kv auto (150/175.2 MVA)	6/1/2014	6/1/2014	\$ 182,620
SPS	EAST PLANT INTERCHANGE - MANHATTAN SUB 115KV CKT 1 Displacement	Replace Terminal Equipment	6/1/2015	6/1/2015	\$ 25,234
SPS	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	Replace Terminal Equipment	6/1/2018	6/1/2018	\$ 225,000
SPS	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	Replace Terminal Equipment	10/1/2009	6/1/2011	\$ 225,000
SPS	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1 Displacement	Replace Terminal Equipment	6/1/2016	6/1/2016	\$ 25,234
SPS	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	Replace Terminal Equipment	6/1/2012	6/1/2012	\$ 225,000
WERE	LYONS - WHEATLAND 115KV CKT 1 WERE Displacement	Rebuild 0.3 miles	6/1/2015	6/1/2015	\$ 4,421

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	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	Replace auto & 69 kv breaker and switches	6/1/2018	6/1/2018
AEPW	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	Replace auto & 69 kv breaker and switches	6/1/2018	6/1/2018
AEPW	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	Rebuild 8.37 miles of 795 ACSR with 1590 ACSR & reset relays @ BSE	10/1/2009	6/1/2011
AEPW	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	Tie Line, Reconductor 1.09 miles of 795 ACSR with 1590 ACSR.	10/1/2009	6/1/2010
AEPW	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	Rebuild 13.11 miles of 795 ACSR with 1590 ACSR.	10/1/2009	6/1/2011
KACP	REDEL - STILWELL 161KV CKT 1	Reconductor line with 1192 ACS and upgrade terminal equipment for 2000 amps	10/1/2009	6/1/2011
MKEC	FLATRDG3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	10/1/2009	6/1/2012
MKEC	HARPER - MILAN TAP 138KV CKT 1	Replace Terminal Equipment	10/1/2009	6/1/2010
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	10/1/2009	6/1/2012
WERE	ALLEN - LEHIGH TAP 69KV CKT 1	Tear down / Rebuild 5.69-mile line; 954 kcmil ACSR	10/1/2009	5/15/2012
WERE	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	Tie Line, Rebuild 3.93 miles of 795 ACSR with 1590 ACSR.	10/1/2009	6/1/2010
WERE	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	Replace Disconnect Switches, Wavetrap, Breaker, Jumpers	10/1/2009	6/1/2010
WERE	LEHIGH TAP - OWL CREEK 69KV CKT 1	Tear down / Rebuild 8.47-mile 69 kv line; 954 kcmil ACSR	10/1/2009	12/1/2012
WERE	LEHIGH TAP - UNITED NO. 9 CONGER 69KV CKT 1	Tear down / Rebuild 0.91-mile 69 kv line; 954 kcmil ACSR	10/1/2009	10/31/2013
WERE	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	Replace 69 kv disconnect switches at Aquarius.	6/1/2013	6/1/2013
WERE	ROSE HILL (ROSEHLTX) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	Add third 345-138 kv transformer at Rose Hill	10/1/2009	6/1/2011
WFEC	BUFFALO - WEST 69KV CKT 1	Upgrade CT's at Buffalo Switchyard; 200 to 600Amp; new limit 336.4 Conductor	10/1/2009	6/1/2011

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)
OKGE	NORTHWEST - WOODWARD 345KV CKT 1	Build 120 miles of 345 Kv, Install 345/138 kv XF, Build .5 miles of 138 kv and install terminal equipment, Tap Iodine to Woodward 138 kv line	10/1/2009	1/1/2010

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

Expansion Plan Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	BONANZA - BONANZA TAP 161KV CKT 1	Rebuild 0.06 miles of 397 ACSR with 1272 ACSR & reset relay & CTs @ Bonanza or Bonanza T-Excelsior-Midland-N. Huntington 161 kV loop	6/1/2010	6/1/2010
AEPW	DIANA - LONE STAR SOUTH 138KV CKT 1	Replace 138 kV switch 10387 at Diana on the line to Lone Star South.	1/1/2010	12/1/2010
AEPW	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	Rebuild 2.15 miles of 266 ACSR with 795 ACSR	6/1/2010	6/1/2012
GRDA	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	Add a second 50 MVA Transformer at Afton Substation.	10/1/2009	6/1/2011
GRDA	CLAREMORE (CLRAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	Upgrade both existing transformers	10/1/2009	10/1/2009
GRDA	CLAREMORE (CLRAUTO2) 161/69/13.8KV TRANSFORMER CKT 2	Upgrade both existing transformers	10/1/2009	10/1/2009
GRDA	SALLISAW 69KV CAP BANK	Add 20 Mvar cap at Sallisaw 69 kV.	10/1/2009	6/1/2011
MIDW	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	Tear down and rebuild 73.4% Ownership 28.79 mile HEC-Huntsville 115 kV line and replace CT, wavetraps and relays.	6/1/2015	6/1/2015
MIDW	HUNTSVILLE - ST. JOHN 115KV CKT 1	Rebuild 26.5 miles Huntsville - St. John 115 kV line and replace CT, wavetraps, breakers, and relays.	6/1/2015	6/1/2015
MIPU	Grandview East - Sampson - Longview 161KV Ckt 1	Replace wavetraps at Grandview East and Longview.	6/1/2010	6/1/2010
MIPU	Loma Vista - Montrose 161KV Tap into K.C. South	To tap the Montrose-LomaVista 161 kV Line into KC South 161 kV sub.	10/1/2009	11/1/2010
MIPU	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	Increase the normal/emergency ratings to 233/265 MVA by replacing wave traps	6/1/2010	12/1/2010
MIPU	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	To tap Stilwell-Archie JCT 161 kV line into South Harper 161 kV sub and make it two new 161 kV sections: Stilwell-South Harper and Archie JCT- South Harper.	10/1/2009	10/1/2010
SJLP	ALABAMA - LAKE ROAD 161KV CKT 1	Reset the overcurrent relay at Alabama 161 kV substation to open Lake Road - Alabama 161 kV line upon reaching thermal limit of Lake Rd. - Alabama 161 kV line.	6/1/2010	6/1/2010
SUNC	HOLCOMB - PLYMELL 115KV CKT 1	Rebuild Holcomb to Plymell	10/1/2009	1/1/2010
SUNC	PIONEER TAP - PLYMELL 115KV CKT 1	Rebuild Plymell to Pioneer Tap	10/1/2009	1/1/2010
WERE	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	Add second Auburn 230-115 kV transformer.	6/1/2013	6/1/2013
WERE	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	Build new Ft Jct. - W. Jct City line that follows the path of the JEC - Summit 345kV. Remove old double circuit and WJCTYE - WJCTCTY 115 kV	6/1/2010	6/1/2011
WERE	Fort Scott - SW Bourbon 161 kV	Tap Litchfield-Marmaton 161 kV with new SW Bourbon Sub to Ft Scott.	10/1/2009	6/1/2010
WERE	Fort Scott 161/69KV Transformer CKT 1	New 161/69 kV transformer at Ft Scott.	10/1/2009	6/1/2010
WERE	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	Tear down and rebuild 26.6% Ownership 28.79 mile HEC-Huntsville 115 kV line and replace CT, wavetraps and relays.	6/1/2015	6/1/2015
WERE	KELLY - SOUTH SENECA 115KV CKT 1	Rebuild 10.28 mile line with 1192.5 kcmil ACSR and replace CTs.	10/1/2009	12/1/2010
WERE	Knob Hill - Steele City 115 kV	New 115 kV Line from Knob Hill to Kansas/Nebraska state line.	10/1/2009	6/1/2010
WERE	STRANGER CREEK - NW LEAVENWORTH 115KV	Rebuild 11.62-mile Jarbalo-NW Leavenworth 115 kV line and tap in & out of Stranger 115 kV.	6/1/2010	6/1/2011
WERE	Summit - NE Saline 115 kV	Build 6.5-mile Summit-Southgate 115 kV, 1192.5 kcmil ACSR Tear down Northview-South Gate 115 kV	10/1/2009	12/1/2009

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	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	Rebuild 2.45 miles of 795 ACSR with 1590 ACSR and reset relays	6/1/2012	6/1/2012
AEPW	BROADMOOR - FERN STREET 69KV CKT 1	Rebuild 2 miles of 266 ACSR with 795 ACSR and replace Fern Street Switches	6/1/2016	6/1/2016
AEPW	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	Replace transformer	6/1/2015	6/1/2015
AEPW	TEXAS EASTMAN - WHITNEY 138KV CKT 1	Rebuild 2.49 miles with 1590 ACSR. Replace wavetraps & jumpers @ Whitney. Replace metering CT @ Texas Eastman	10/1/2009	6/1/2012
EMDE	Multi - Stateline - Joplin - Reinmiller conversion	Tear down the Riverton to Joplin 59 69 kV line, rebuilding the line to 161 kV from Stateline to outside Joplin 59 sub. Tear down and rebuild Joplin 59 to Gateway to Pillsbury to Reinmiller, converting those 69 kV lines to 161 kV. Tap the 161 kV line betwe	6/1/2016	6/1/2016
GRDA	CPP TRANSF #2 - PRYOR FOUNDRY SOUTH 69KV CKT 1	Replace 600A switch with 1200A switch	6/1/2016	6/1/2016
GRDA	MAID - PRYOR FOUNDRY SOUTH 69KV CKT 1	Upgrade conductor size 795 ACSR	6/1/2014	6/1/2014
GRDA	MAID - REDDEN 69KV CKT 1	Upgrade conductor size 795 ACSR	6/1/2014	6/1/2014
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	Replace wavetraps at Longview and Western Electric	6/1/2018	6/1/2018
OKGE	5 TRIBES - HANCOCK 161KV CKT 1	Replace 800A Wave Trap, increase Relay CTR to 1200-5A.	6/1/2015	6/1/2015
OKGE	5 TRIBES - PECAN CREEK 161KV CKT 1	Reconductor 4.07 miles of line to 1590AS52 and replace 2-wave traps, 1-161kV breaker, 3-switches @ Five Tribes & 5-switches, relaying @ Pecan Creek.	6/1/2016	6/1/2016
OKGE	EL RENO 69KV CAP BANK	Install 12 Mvar Capacitor at El Reno 69 kV bus	6/1/2011	6/1/2011
OKGE	FT SMITH CAP BANK	Install a cap bank at the FT Smith 345 bus	6/1/2014	6/1/2014
OKGE	MCELROY - STILLWATER 138KV CKT 1	Reconductor 1.91 of 477AS33 to 795AS33	6/1/2010	6/1/2010
SUNC	RULETON 115KV Capacitor	Install Second 12 Mvar cap bank at Ruleton 115kV	6/1/2011	6/1/2011
WERE	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	Rebuild Line	10/1/2009	6/1/2012
WERE	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	Reset terminal equipment	6/1/2010	6/1/2011
WERE	CHISHOLM - RIPLEY 69KV CKT 1	Tear down and rebuild 2.40 Chisholm - Ripley 69 kV with 1192.5 ACSR	10/1/2009	6/1/2010
WERE	East Manhattan to McDowell 230 kV	The East Manhattan-McDowell 115 kV is built as a 230 kV line, but is operated at 115 kV. Substation work will have to be performed in order to convert this line.	10/1/2009	6/1/2012
WERE	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	Tear down and rebuild Gill - Waco with bundled 1192.5 ACSR conductor	6/1/2010	6/1/2012
WERE	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	Install second 17th St. 138-69 kV transformer	10/1/2009	6/1/2013
WERE	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	Uprate 0.24 mile TEC-Tecumseh Hill 115 kV line to 100 degree operation.	6/1/2013	6/1/2013

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

Previously Assigned Aggregate Study Upgrades requiring credits to Previous Aggregate Study Customers.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ALLUMAX 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	KCPPL Sponsored Project to Reconductor Line to be In-Service by 6/1/2006	6/1/2006	6/1/2006
OKGE	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	Replace bus tie with 100MVA transformer	6/1/2006	6/1/2008
OKGE	NORTHWEST - WOODWARD 345KV CKT 1	Build 120 miles of 345 Kv, Install 345/138 kV XF, Build .5 miles of 138 kV and install terminal equipment, Tap Iodine to Woodward 138 kV line	1/1/2010	1/1/2010
OKGE	WOODWARD - IODINE 138KV CKT 1	Tap Iodine to Woodward 138 kV line	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 1	Build .5 miles of 138 kV and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 2	Build .5 miles of 138 kV and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD 345/138KV TRANSFORMER CKT 1	Install 345/138 kV XF	1/1/2010	1/1/2010
WERE	RENO 345/115KV CKT 1	New stepdown transformer at a new substation in Reno County east northeast of Hutchinson	6/1/2009	6/1/2009
WERE	RENO 345/115KV CKT 2	Install 2nd stepdown transformer at Reno County substation east northeast of Hutchinson	6/1/2010	6/1/2010
WERE	SUMMIT - RENO 345KV	Install new 50.55-mile 345 kV line from Reno county to Summit; 31 miles of 115 kV line between Circle and S Philips would be rebuilt as double circuit with the 345 kV line to minimize ROW impacts; Substation work required at Summit for new 345 kV terminal	6/1/2010	6/1/2010
WERE	WICHITA - RENO 345KV	40 mile 345 kV transmission line from existing Wichita 345 kV substation to a new 345-115 kV substation in Reno County east northeast of Hutchinson (Wichita to Reno)	6/1/2009	6/1/2009
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	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	4.26 mile line designed for 75-C. If this can be uprated to 100-C	6/1/2010	6/1/2012	\$500,000.00
AECI	4LUTHER 138.00 138/69KV TRANSFORMER CKT 1	Upgrade to 84 MVA transformer	10/1/2009	6/1/2010	\$2,000,000.00
AECI	5NEWMAD 161.00 - NEW MADRID 161KV CKT 1	5.4 mile line designed for 75-C. If this can be uprated to 100-C	6/1/2015	6/1/2015	\$600,000.00
AECI	STILLWATER 138/69KV TRANSFORMER CKT 1	Upgrade to 112 MVA transformer	10/1/2009	6/1/2013	\$2,500,000.00
AECI	STILLWATER 138/69KV TRANSFORMER CKT 2	Upgrade to 112 MVA transformer	10/1/2009	6/1/2013	\$2,500,000.00
AMMO	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	Indeterminate
CELE	COCODRIE 230/138KV TRANSFORMER CKT 1	Replace Cocodrie 230/138 kV Auto XFMR	6/1/2010	6/1/2011	\$6,000,000.00
CELE	WELLS - WELLS 230KV CKT 1	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	4KSPRGS - CHAMPAGNE 138KV CKT 1	Rebuild Transmission Line 13.5 miles	10/1/2009	10/1/2009	\$15,569,784.00
EES	4KSPRGS - LINE 642 TAP 138KV CKT 1	Rebuild Transmission Line 0.1 miles	10/1/2009	6/1/2013	\$310,060.00
EES	ALPINE AECC - AMITY SS 115KV CKT 1	Rebuild Transmission Line 2.88 miles	10/1/2009	6/1/2013	Indeterminate
EES	ALPINE AECC - BISMARK 115KV CKT 1	Rebuild Transmission Line 14.88 miles	10/1/2009	6/1/2013	Indeterminate
EES	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	Rebuild Transmission Line 8.79 miles	10/1/2009	6/1/2013	Indeterminate
EES	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	Rebuild Transmission Line 19.61 miles	10/1/2009	6/1/2013	Indeterminate
EES	CALICO ROCK - NORFORK 161KV CKT 1 EES	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	EVERTON - HARRISON-EAST 161KV CKT 1	Replace switches @ Harrison East	10/1/2009	6/1/2013	\$200,000.00
EES	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	Indeterminate	10/1/2009	10/1/2009	Indeterminate
EES	FAIRVIEW - MADISONVILLE 230KV CKT 1	Indeterminate	10/1/2009	10/1/2009	Indeterminate
EES	GRIMES - WALDEN 138KV CKT 1	Rebuild Transmission Line 29.71 miles	6/1/2017	6/1/2017	\$22,282,500.00
EES	HERGETT - JONESBORO 161KV CKT 1 EES	Indeterminate	6/1/2013	6/1/2013	Indeterminate
EES	HILLTOP - ST JOE 161KV CKT 1	Rebuild Transmission Line 4.4 miles	10/1/2009	6/1/2013	\$3,170,000.00
EES	LIVONIA BULK - WILBERT 138KV CKT 1	Replace switches, breakers, & CTs @ Wilbert & Livonia. 19.29 miles transmission line	10/1/2009	6/1/2013	\$41,123,000.00
EES	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	Rebuild Transmission Line 3.19 miles	10/1/2009	6/1/2013	\$4,910,000.00
EES	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	Rebuild Transmission Line 4.10 miles	10/1/2009	6/1/2013	Indeterminate
EES	WELLS 500/230KV TRANSFORMER CKT 1	Replace transformer	10/1/2009	6/1/2012	\$9,000,000.00
INDN	ECKLES - SIBLEYPL 161.00 161KV CKT 1	Reconductor	12/1/2010	6/1/2011	\$3,500,000.00
SWPA	BROWN - TUPELO 138KV CKT 1	Remove wavetrap.	12/1/2009	6/1/2010	Indeterminate