



*Aggregate Facility Study
SPP-2009-AGP2-AFS-1
For Transmission Service
Requested by
Aggregate Transmission Customers*

SPP Engineering, SPP Tariff Studies

SPP AGGREGATE FACILITY STUDY (SPP-2009-AGP2-AFS-1)

November 25, 2009

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1. Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool Open Access Transmission Tariff (OATT), 4791 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 \$202 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 \$ 619 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 \$70 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 November 25th, 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 December 10th, 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 2009-AG2 open season commenced on February 1, 2009 and closed May 31, 2009. The 2009-AG3 open season commenced on June 1, 2009 and September 30, 2009. Based on the preceding, all requests for long-term transmission service received prior to June 1, 2009 for 2009 AG2 and October 1, 2009 for 2009 AG3 with a signed study agreement have been included in the second paired Aggregate Transmission Service Study (ATSS) of 2009. This report SPP-2009-AGP2-AFS-1 signals the completion of the first stage of the AFS.

Approximately 4791 MW of long-term transmission service has been restudied in this Aggregate Facility Study (AFS) with over \$202 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.

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 through the reservation period of the new request, excluding depreciation, shall be assigned to the new request. These incremental expenses, excluding depreciation, include 1) the levelized difference in present worth of the engineering and construction expenses given the change in date to complete construction to account for additional interest expense and reduced engineering and construction expense due to inflation, 2) the levelized present worth of all expediting fees, and 3) the levelized present worth of the incremental annual carrying charges, excluding depreciation and interest, during the new reservation period taking into account both a) the reservation in which the project was originally assigned, and b) a reservation, if any, in which the project was previously 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 seven seasonal models to study the aggregate transfers of 4791 MW over a variety of requested service periods. The SPP STEP 2009 Build 3 Cases 2010 Summer Peak (10SP), 2010/11 Winter Peak (11WP), 2011 Summer Peak (11SP), 2011/12 Winter Peak (11WP), 2014 Summer Peak (14SP), 2014/15 Winter Peak (14WP), and 2019 Summer Peak (19SP) 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 4791MW 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 twelve seasonal models, five system scenarios were developed. Scenario 1 includes SWPP OASIS transmission requests not already included in the SPP 2009 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 2009 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 2009 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 2009 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 2009 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, 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 wind generation capacity shall not exceed 20% of the Customer's projected system peak responsibility in the first year the Designated Resource is planned to be used by the Customer. If the 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.

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

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 November 25th, 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 December 10th, 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 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) with reservation period	Season of Minimum Allocated ATC within reservation period
AEPM	AG3-2009-042	73453875	CSWS	CSWS	49	1/1/2011	1/1/2031	6/1/2013	6/1/2033	6/1/2012	6/1/2032	0	11SP
AEPM	AG3-2009-043	73453863	CSWS	CSWS	50	1/1/2011	1/1/2031	6/1/2013	6/1/2033	6/1/2012	6/1/2032	0	11SP
AEPM	AG3-2009-044	73453854	CSWS	CSWS	101	1/1/2011	1/1/2031	6/1/2013	6/1/2033	6/1/2012	6/1/2032	0	11SP
AEPM	AG3-2009-045	73453769	CSWS	CSWS	49	1/1/2011	1/1/2031	6/1/2014	6/1/2034	6/1/2014	6/1/2034	0	11SP
AEPM	AG3-2009-046	73453750	CSWS	CSWS	101	1/1/2011	1/1/2031	6/1/2014	6/1/2034	6/1/2014	6/1/2034	0	11SP
AEPM	AG3-2009-047	73453703	SECI	CSWS	105	1/1/2011	1/1/2031	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	11SP
AEPM	AG3-2009-058	73454459	CSWS	CSWS	99	4/1/2010	1/1/2030	6/1/2014	3/1/2034	6/1/2014	3/1/2034	0	10SP
AEPM	AG3-2009-059	73454457	WFEC	CSWS	101	4/1/2010	1/1/2030	6/1/2013	3/1/2033	6/1/2012	3/1/2032	0	10SP
CRGL	AG3-2009-032	73194190	WR	AECI	201	1/1/2011	1/1/2016	6/1/2015	6/1/2020	6/1/2012	6/1/2017	0	11SP
GRDX	AG3-2009-033	73453318	GRDA	SPA	20	6/30/2010	6/30/2038	1/1/2014	1/1/2042	6/30/2010	6/30/2038	0	11SP
KCPS	AG3-2009-008	73414701	KCPL	AMRN	100	7/31/2010	8/1/2015	6/1/2015	7/1/2020	7/31/2010	8/31/2015	0	11SP
KEPC	AG3-2009-020	73440909	WR	SECI	22	3/31/2010	1/1/2021	6/1/2013	4/1/2024	6/1/2012	4/1/2023	0	10SP
KMEA	AG3-2009-037	73453392	NPPD	WR	1	9/30/2010	9/30/2015	6/1/2013	6/1/2018	9/30/2010	9/30/2015	0	11SP
KMEA	AG3-2009-038	73453272	NPPD	SECI	1	4/30/2010	4/30/2015	6/1/2013	6/1/2018	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2009-039	73453537	NPPD	WR	1	4/30/2011	4/30/2016	6/1/2013	6/1/2018	4/30/2011	4/30/2016	0	11SP
KMEA	AG3-2009-040	73453187	NPPD	WR	1	4/30/2011	4/30/2016	6/1/2013	6/1/2018	4/30/2011	4/30/2016	0	11SP
KMEA	AG3-2009-041	73453235	NPPD	WR	1	4/30/2011	4/30/2016	6/1/2013	6/1/2018	4/30/2011	4/30/2016	0	11SP
KPP	AG2-2009-003	1607046	WR	WR	6	3/1/2010	3/1/2015	6/1/2013	6/1/2018	3/1/2010	3/1/2015	0	10SP
KPP	AG3-2009-025	73447046	NPPD	WR	1	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2010	6/1/2020	0	10SP
KPP	AG3-2009-025	73450014	NPPD	WR	1	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2010	6/1/2020	0	10SP
KPP	AG3-2009-025	73450018	NPPD	WPEK	1	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2010	6/1/2020	0	10SP
KPP	AG3-2009-024	73447072	WPEK	WR	13	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	10SP
KPP	AG3-2009-024	73450023	WPEK	WR	13	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	10SP
KPP	AG3-2009-024	73450028	WPEK	WPEK	13	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	10SP
KPP	AG3-2009-026	73446872	WR	WPEK	20	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	10SP
KPP	AG3-2009-027	73449987	WR	WPEK	20	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	10SP
KPP	AG3-2009-028	73449996	WPEK	WPEK	20	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	10SP
KPP	AG3-2009-026	73446841	WR	WR	396	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2010	6/1/2020	0	10SP
KPP	AG3-2009-027	73446928	WR	WR	396	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2010	6/1/2020	0	10SP
KPP	AG3-2009-028	73447001	WPEK	WR	396	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2010	6/1/2020	0	10SP
KPP	AG3-2009-026	73446862	WR	WR	12	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2010	6/1/2020	0	10SP
KPP	AG3-2009-027	73446884	WR	WR	12	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2010	6/1/2020	0	10SP
KPP	AG3-2009-028	73450005	WPEK	WR	12	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2010	6/1/2020	0	10SP
KPP	AG3-2009-030	73512720	KCPL	WR	45	4/1/2010	1/1/2015	6/1/2013	3/1/2018	4/1/2010	1/1/2015	0	10SP
KPP	AG3-2009-030	73512723	KCPL	WR	45	4/1/2010	1/1/2015	6/1/2013	3/1/2018	4/1/2010	1/1/2015	0	10SP
KPP	AG3-2009-030	73512724	KCPL	WPEK	45	4/1/2010	1/1/2015	6/1/2013	3/1/2018	4/1/2010	1/1/2015	0	10SP
KPP	AG3-2009-060	73449425	WPEK	WR	10	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	10SP
KPP	AG3-2009-060	73450042	WPEK	WPEK	10	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	10SP
KPP	AG3-2009-060	73450045	WPEK	WR	10	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	10SP
KPP	AG3-2009-060	73450048	WR	WPEK	10	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	10SP
KPP	AG3-2009-060	73450052	WR	WPEK	10	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	10SP
MIDW	AG3-2009-016	73440251	WR	WR	5	5/31/2011	5/31/2016	6/1/2012	6/1/2017	6/1/2012	6/1/2017	0	11SP
MIDW	AG3-2009-017	73440203	WR	WR	10	5/31/2011	5/31/2016	6/1/2012	6/1/2017	6/1/2012	6/1/2017	0	11SP
MOWR	AG2-2009-002	1607977	OPPD	MPS	10	12/1/2009	12/1/2014	3/1/2010	3/1/2015	3/1/2010	3/1/2015	0	10SP
NPPM	AG3-2009-001	1613946	OPPD	NPPD	2	3/31/2010	3/31/2015	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	10SP
NPPM	AG3-2009-002	1617392	NPPD	OPPD	3	3/31/2010	3/31/2015	6/1/2013	6/1/2018	3/31/2010	3/31/2015	0	10SP

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

OKGE	AG3-2009-014	73439915	OKGE	OKGE	152	12/31/2010	12/31/2030	6/1/2013	6/1/2033	6/1/2012	6/1/2032	0	11SP
OKGE	AG3-2009-015	73439927	OKGE	OKGE	130	9/29/2010	9/29/2030	6/1/2013	6/1/2033	6/1/2012	6/1/2032	0	11SP
OMPA	AG2-2009-001	1607006	OKGE	OKGE	3	4/30/2010	4/30/2025	6/1/2012	6/1/2027	6/1/2012	6/1/2027	0	10SP
OMPA	AG3-2009-019	73441050	GRDA	CSWS	15	6/1/2011	6/1/2040	1/1/2014	1/1/2043	6/1/2012	6/1/2041	0	11SP
OMPA	AG3-2009-019	73441055	GRDA	OKGE	15	6/1/2011	6/1/2040	6/1/2011	6/1/2040	6/1/2011	6/1/2040	0	11SP
OMPA	AG3-2009-019	73441061	GRDA	CSWS	10	6/1/2014	6/1/2040	6/1/2014	6/1/2040	6/1/2014	6/1/2040	0	19SP
OMPA	AG3-2009-019	73441065	GRDA	OKGE	10	6/1/2014	6/1/2040	6/1/2014	6/1/2040	6/1/2014	6/1/2040	0	19SP
OMPA	AG3-2009-019	73441073	GRDA	WFEC	10	6/1/2014	6/1/2040	6/1/2014	6/1/2040	6/1/2014	6/1/2040	0	19SP
OMPA	AG3-2009-019	73441080	GRDA	WFEC	15	6/1/2011	6/1/2040	6/1/2011	6/1/2040	6/1/2011	6/1/2040	0	11SP
OPPM	AG3-2009-021	73450809	OPPD	OPPD	60	6/29/2010	1/1/2032	6/1/2015	1/1/2037	6/29/2010	1/29/2032	0	11SP
OPPM	AG3-2009-022	73450727	NPPD	OPPD	100	6/29/2010	8/31/2030	6/1/2013	8/1/2033	6/1/2013	8/1/2033	0	11SP
OPPM	AG3-2009-023	73449634	NPPD	OPPD	41	8/31/2011	9/30/2031	8/31/2011	9/30/2031	8/31/2011	9/30/2031	0	14SP
PPMI	AG3-2009-034	73448029	OKGE	AMRN	100	1/1/2012	1/1/2017	6/1/2015	6/1/2020	1/1/2012	1/1/2017	0	14SP
PPMI	AG3-2009-035	73448030	SPS	AMRN	100	1/1/2013	1/1/2018	6/1/2015	6/1/2020	1/1/2013	1/1/2018	0	19SP
PPMI	AG3-2009-036	73448026	WR	AMRN	100	1/1/2012	1/1/2017	6/1/2013	6/1/2018	1/1/2012	1/1/2017	0	14SP
SPSM	AG3-2009-009	73439793	CSWS	SPS	100	1/1/2012	1/1/2014	6/1/2014	6/1/2016	6/1/2014	6/1/2016	0	14SP
SPSM	AG3-2009-010	73439784	SPS	SPS	340	5/31/2012	5/31/2032	6/1/2014	6/1/2034	6/1/2014	6/1/2034	0	14SP
SPSM	AG3-2009-011	73437819	SPS	SPS	140	5/31/2012	5/31/2019	6/1/2014	6/1/2021	6/1/2014	6/1/2021	0	14SP
SPSM	AG3-2009-012	73437709	CSWS	SPS	300	1/1/2014	1/1/2019	6/1/2014	6/1/2019	6/1/2014	6/1/2019	0	19SP
SPSM	AG3-2009-013	73437686	CSWS	SPS	200	1/1/2012	1/1/2019	6/1/2014	6/1/2021	6/1/2014	6/1/2021	0	14SP
WFEC	AG3-2009-003	1614798	WFEC	WFEC	123	3/31/2010	3/31/2029	6/1/2013	6/1/2032	6/1/2012	6/1/2031	0	10SP
WFEC	AG3-2009-004	1614799	WFEC	WFEC	75	3/31/2010	3/31/2024	6/1/2013	6/1/2027	3/31/2010	3/31/2024	0	10SP
WFEC	AG3-2009-031	73436312	WFEC	SPS	100	5/31/2012	5/31/2042	6/1/2014	6/1/2044	6/1/2014	6/1/2044	0	14SP

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

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

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	⁵ Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	⁴ Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding
AEPM	AG3-2009-042	73453875	\$ 3,255,080	\$ 1,049	\$ 3,254,031		Indeterminate	\$ 10,337,411	\$ 3,887	\$ -	\$ 3,887
AEPM	AG3-2009-043	73453863	\$ 3,321,500	\$ 1,071	\$ 3,320,429		Indeterminate	\$ 10,548,348	\$ 3,967	\$ -	\$ 3,967
AEPM	AG3-2009-044	73453854	\$ 6,709,414	\$ 2,163	\$ 6,707,251		Indeterminate	\$ 21,307,612	\$ 8,012	\$ -	\$ 8,012
AEPM	AG3-2009-045	73453769	\$ 6,788,740	\$ 350,761	\$ 6,437,980		Indeterminate	\$ 26,441,283	\$ 1,642,071	\$ -	\$ 1,642,071
AEPM	AG3-2009-046	73453750	\$ 13,993,152	\$ 722,993	\$ 13,270,159		Indeterminate	\$ 54,501,548	\$ 3,384,665	\$ -	\$ 3,384,665
AEPM	AG3-2009-047	73453703	\$ 13,166,863	\$ 1,367,688	\$ 11,799,175		Indeterminate	\$ 45,109,237	\$ 4,662,997	\$ -	\$ 4,662,997
AEPM	AG3-2009-058	73454459	\$ 13,716,045	\$ 708,685	\$ 13,007,360		Indeterminate	\$ 52,999,366	\$ 3,290,593	\$ -	\$ 3,290,593
AEPM	AG3-2009-059	73454457	\$ 16,880,496	\$ 3,395,897	\$ 13,484,599		Indeterminate	\$ 44,794,961	\$ 7,903,719	\$ -	\$ 7,903,719
CRGL	AG3-2009-032	73194190	\$ 69,971	\$ -	\$ -		Indeterminate	\$ 164,966	\$ 164,966	\$ 11,457,000	\$ 11,457,000
GRDX	AG3-2009-033	73453318	\$ 545,162	\$ -	\$ -		Indeterminate	\$ 1,963,431	\$ 1,963,431	\$ 6,384,000	\$ 6,384,000
KPCS	AG3-2009-008	73414701	\$ 29,881	\$ -	\$ -		Indeterminate	\$ 61,224	\$ 61,224	\$ 5,795,000	\$ 5,795,000
KEPC	AG3-2009-020	73440909	\$ 650,369	\$ -	\$ 650,369		\$ -	\$ 1,465,745	\$ -	\$ -	Schedule 9 Charges
KMEA	AG3-2009-037	73453392	\$ 4,758	\$ -	\$ -		Indeterminate	\$ 9,131	\$ 9,131	\$ 143,940	\$ 143,940
KMEA	AG3-2009-038	73453272	\$ 1,268	\$ -	\$ -		\$ -	\$ 2,670	\$ 2,670	\$ 266,102	\$ 266,102
KMEA	AG3-2009-039	73453537	\$ 4,758	\$ -	\$ -		Indeterminate	\$ 9,455	\$ 9,455	\$ 143,940	\$ 143,940
KMEA	AG3-2009-040	73453187	\$ 4,758	\$ -	\$ -		Indeterminate	\$ 9,455	\$ 9,455	\$ 143,940	\$ 143,940
KMEA	AG3-2009-041	73453235	\$ 4,758	\$ -	\$ -		Indeterminate	\$ 9,455	\$ 9,455	\$ 143,940	\$ 143,940
KPP	AG2-2009-003	1607046	\$ 10,542	\$ -	\$ 10,542		\$ -	\$ 18,889	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-024	73450023	\$ 577,824	\$ 192,608	\$ 385,216		\$ -	\$ 1,504,471	\$ 501,490	\$ -	\$ 501,490
KPP	AG3-2009-024	73450028	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-024	73447072	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-025	73450014	\$ 58,371	\$ -	\$ 58,371		Indeterminate	\$ 95,511	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-025	73447046	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-025	73450018	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-026	73446841	\$ 1,435	\$ -	\$ 1,435		\$ -	\$ 2,944	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-026	73446862	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-027	73446884	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-027	73446928	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-028	73447001	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-028	73450005	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-026	73446872	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-027	73449987	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-028	73449996	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-030	73512720	\$ 7,899	\$ 7,899	\$ -		Indeterminate	\$ 14,592	\$ 14,592	\$ -	\$ 14,592
KPP	AG3-2009-030	73512723	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-030	73512724	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-060	73449425	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-060	73450042	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-060	73450045	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-060	73450048	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
KPP	AG3-2009-060	73450052	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges

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

MIDW	AG3-2009-016	73440251	\$ 55,729	\$ -	\$ 55,729	\$ -	\$ 81,589	\$ -	\$ -	Schedule 9 Charges
MIDW	AG3-2009-017	73440203	\$ 111,467	\$ -	\$ 111,467	\$ -	\$ 163,192	\$ -	\$ -	Schedule 9 Charges
MOWR	AG2-2009-002	1607977	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ 966,600	\$ 966,600
NPPM	AG3-2009-001	1613946	\$ 604	\$ -	\$ -	\$ -	\$ 1,392	\$ 1,392	\$ 203,340	\$ 203,340
NPPM	AG3-2009-002	1617392	\$ 361,780	\$ 361,780	\$ -	\$ -	\$ 450,811	\$ 450,811	\$ 226,800	\$ 450,811
OKGE	AG3-2009-014	73439915	\$ 11,395,964	\$ 725,134	\$ 10,670,830	Indeterminate	\$ 42,080,095	\$ 1,937,739	\$ -	\$ 1,937,739
OKGE	AG3-2009-015	73439927	\$ 17,186,079	\$ 1,468,714	\$ 15,717,366	Indeterminate	\$ 61,180,739	\$ 3,651,346	\$ -	\$ 3,651,346
OMPA	AG2-2009-001	1607006	\$ 112,889	\$ -	\$ 112,889	\$ -	\$ 370,432	\$ -	\$ -	Schedule 9 Charges
OMPA	AG3-2009-019	73441050	\$ 2,455,244	\$ -	\$ 2,455,244	Indeterminate	\$ 7,450,558	\$ -	\$ -	Schedule 9 Charges
OMPA	AG3-2009-019	73441055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
OMPA	AG3-2009-019	73441061	\$ 1,635,641	\$ -	\$ 1,635,641	Indeterminate	\$ 5,160,069	\$ -	\$ -	Schedule 9 Charges
OMPA	AG3-2009-019	73441065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
OMPA	AG3-2009-019	73441073	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
OMPA	AG3-2009-019	73441080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges
OPPM	AG3-2009-021	73450809	\$ 4,237,174	\$ 45,134	\$ 4,192,040	Indeterminate	\$ 8,766,510	\$ 97,435	\$ -	\$ 97,435
OPPM	AG3-2009-022	73450727	\$ 30,333,895	\$ 12,333,900	\$ 18,000,000	\$ -	\$ 84,343,566	\$ 17,469,613	\$ -	\$ 17,469,613
OPPM	AG3-2009-023	73449634	\$ 9,070,299	\$ 1,707,332	\$ 7,362,967	\$ -	\$ 19,602,670	\$ 3,690,842	\$ -	\$ 3,690,842
PPMI	AG3-2009-034	73448029	\$ 1,332,191	\$ -	\$ -	Indeterminate	\$ 2,542,428	\$ 2,542,428	\$ 5,700,000	\$ 5,700,000
PPMI	AG3-2009-035	73448030	\$ 1,042,317	\$ -	\$ -	Indeterminate	\$ 2,245,831	\$ 2,245,831	\$ 5,700,000	\$ 5,700,000
PPMI	AG3-2009-036	73448026	\$ 890,751	\$ -	\$ -	Indeterminate	\$ 1,333,026	\$ 1,333,026	\$ 5,700,000	\$ 5,700,000
SPSM	AG3-2009-009	73439793	\$ 1,666,981	\$ 1,666,981	\$ -	Indeterminate	\$ 3,305,633	\$ 3,305,633	\$ -	\$ 3,305,633
SPSM	AG3-2009-010	73439784	\$ 5,271,140	\$ -	\$ 5,271,140	\$ -	\$ 16,996,770	\$ -	\$ -	Schedule 9 Charges
SPSM	AG3-2009-011	73437819	\$ 5,383,961	\$ -	\$ 5,383,961	\$ -	\$ 9,458,889	\$ -	\$ -	Schedule 9 Charges
SPSM	AG3-2009-012	73437709	\$ 8,146,295	\$ -	\$ 8,146,295	Indeterminate	\$ 17,140,330	\$ -	\$ -	Schedule 9 Charges
SPSM	AG3-2009-013	73437686	\$ 6,336,586	\$ -	\$ 6,336,586	Indeterminate	\$ 13,876,417	\$ -	\$ -	Schedule 9 Charges
WFEC	AG3-2009-003	1614798	\$ 10,795,267	\$ 2,748,196	\$ 8,047,072	\$ -	\$ 34,334,174	\$ 9,316,108	\$ -	\$ 9,316,108
WFEC	AG3-2009-004	1614799	\$ 167,892	\$ 45,460	\$ 122,432	\$ -	\$ 425,038	\$ 122,405	\$ -	\$ 122,405
WFEC	AG3-2009-031	73436312	\$ 4,211,627	\$ -	\$ 4,211,627	\$ -	\$ 16,601,042	\$ -	\$ -	Schedule 9 Charges
Grand Total			\$ 202,004,817		\$ 170,220,203		\$ 619,282,906	\$ 69,810,389		

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 their request. Credits can be paid from base plan funding if applicable.

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

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

Customer Study Number
AEPM AG3-2009-042

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	73453875	CSWS	CSWS	49	1/1/2011	1/1/2031	6/1/2013	6/1/2033	\$ 3,254,031	\$ -	\$ 3,255,080	\$ 10,337,411
									\$ 3,254,031	\$ -	\$ 3,255,080	\$ 10,337,411

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
73453875	CLASSEN - SW STAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,927	\$ 964	\$ 2,891	\$ 50,000	\$ 11,006
	DIANA - LONE STAR SOUTH 138KV CKT 1	6/1/2015	6/1/2015			\$ 539,030	\$ -	\$ 539,030	\$ 10,300,000	\$ 1,651,620
	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2012			\$ 50,965	\$ -	\$ 50,965	\$ 750,000	\$ 189,732
	DIANA (DIANA - 2) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2013			\$ 414,215	\$ -	\$ 414,215	\$ 5,500,000	\$ 1,346,835
	EASTON REC - KNOX LEE 138KV CKT 1	6/1/2012	6/1/2012			\$ 13,305	\$ -	\$ 13,305	\$ 200,000	\$ 45,561
	G03-05T 138.00 - PARADISE 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 171	\$ 86	\$ 257	\$ 28,953	\$ 656
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 348,671	\$ -	\$ 348,671	\$ 5,500,000	\$ 992,895
	ROCK HILL - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 1,885,746	\$ -	\$ 1,885,746	\$ 28,000,000	\$ 6,099,106
Total						\$ 3,254,031	\$ 1,049	\$ 3,255,080	\$ 50,328,953	\$ 10,337,411

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73453875	RUSSETT - RUSSETT 138KV CKT 1 OKGE		6/1/2010		

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
73453875	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	EASTEX SWITCHING - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013		Yes
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2012	6/1/2012		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	6/1/2016	6/1/2016		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2012		
	HULEN 69KV	12/1/2010	6/1/2012		No
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	MULESHOE EAST 115 KV	6/1/2016	6/1/2016		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2012	6/1/2012		
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013		Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	6/1/2015	6/1/2015		

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
73453875	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 WFECC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73453875	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 21,800	\$ 310,060
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	6/1/2015	6/1/2015			\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	CYPRESS 500/230KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2015	6/1/2015			\$ 869,776	\$ 12,371,002
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2015	6/1/2015			\$ 2,891,260	\$ 41,123,000
	PORTER - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 598,837	\$ 9,000,000
	WELLS 500/230KV TRANSFORMER CKT 2	6/1/2012	6/1/2012			\$ -	\$ -
					Total	\$ 4,381,673	\$ 62,804,062

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

Customer Study Number
AEPM AG3-2009-043

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
AEPM	73453863	CSWS	CSWS	50	1/1/2011	1/1/2031	6/1/2013	6/1/2033	\$ 3,320,429	\$ -	\$ 3,321,500	\$ 10,548,348
									\$ 3,320,429	\$ -	\$ 3,321,500	\$ 10,548,348

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
73453863	CLASSEN - SW STAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,967	\$ 983	\$ 2,950	\$ 50,000	\$ 11,231
	DIANA - LONE STAR SOUTH 138KV CKT 1	6/1/2015	6/1/2015			\$ 550,020	\$ -	\$ 550,020	\$ 10,300,000	\$ 1,685,294
	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2012			\$ 52,007	\$ -	\$ 52,007	\$ 750,000	\$ 193,611
	DIANA (DIANA - 2) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2013			\$ 422,667	\$ -	\$ 422,667	\$ 5,500,000	\$ 1,374,317
	EASTON REC - KNOX LEE 138KV CKT 1	6/1/2012	6/1/2012			\$ 13,576	\$ -	\$ 13,576	\$ 200,000	\$ 46,489
	G03-05T 138.00 - PARADISE 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 175	\$ 87	\$ 262	\$ 28,953	\$ 669
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 355,788	\$ -	\$ 355,788	\$ 5,500,000	\$ 1,013,162
	ROCK HILL - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 1,924,230	\$ -	\$ 1,924,230	\$ 28,000,000	\$ 6,223,576
	Total					\$ 3,320,429	\$ 1,071	\$ 3,321,500	\$ 50,328,953	\$ 10,548,348

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
73453863	RUSSETT - RUSSETT 138KV CKT 1 OKGE		6/1/2010		

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
73453863	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	EASTEX SWITCHING - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013		Yes
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2012	6/1/2012		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	6/1/2016	6/1/2016		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	HULEN 69KV	12/1/2010	6/1/2012		No
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	MULESHOE EAST 115 KV	6/1/2016	6/1/2016		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2012	6/1/2012		
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013		Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	6/1/2015	6/1/2015		

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
73453863	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 WFECC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73453863	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 22,246	\$ 310,060
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	6/1/2015	6/1/2015			\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	CYPRESS 500/230KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2015	6/1/2015			\$ 887,574	\$ 12,371,002
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2015	6/1/2015			\$ 2,950,424	\$ 41,123,000
	PORTER - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 611,075	\$ 9,000,000
	WELLS 500/230KV TRANSFORMER CKT 2	6/1/2012	6/1/2012			\$ -	\$ -
					Total	\$ 4,471,319	\$ 62,804,062

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

Customer Study Number
AEPM AG3-2009-044

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	73453854	CSWS	CSWS	101	1/1/2011	1/1/2031	6/1/2013	6/1/2033	\$ 6,707,251	\$ -	\$ 6,709,414	\$ 21,307,612
									\$ 6,707,251	\$ -	\$ 6,709,414	\$ 21,307,612

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
73453854	CLASSEN - SW STAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 3,973	\$ 1,986	\$ 5,959	\$ 50,000	\$ 22,687
	DIANA - LONE STAR SOUTH 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,111,030	\$ -	\$ 1,111,030	\$ 10,300,000	\$ 3,404,261
	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2012			\$ 105,050	\$ -	\$ 105,050	\$ 750,000	\$ 391,079
	DIANA (DIANA - 2) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2013			\$ 853,785	\$ -	\$ 853,785	\$ 5,500,000	\$ 2,776,113
	EASTON REC - KNOX LEE 138KV CKT 1	6/1/2012	6/1/2012			\$ 27,424	\$ -	\$ 27,424	\$ 200,000	\$ 93,910
	G03-05T 138.00 - PARADISE 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 353	\$ 176	\$ 529	\$ 28,953	\$ 1,350
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 718,692	\$ -	\$ 718,692	\$ 5,500,000	\$ 2,046,587
	ROCK HILL - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 3,886,945	\$ -	\$ 3,886,945	\$ 28,000,000	\$ 12,571,625
	Total					\$ 6,707,251	\$ 2,163	\$ 6,709,414	\$ 50,328,953	\$ 21,307,612

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
73453854	RUSSETT - RUSSETT 138KV CKT 1 OKGE	6/1/2010	6/1/2010		

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
73453854	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	EASTEX SWITCHING - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013		Yes
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2012	6/1/2012		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	6/1/2016	6/1/2016		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2012		
	HULEN 69KV	12/1/2010	6/1/2012		No
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	MULESHOE EAST 115 KV	6/1/2016	6/1/2016		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2012	6/1/2012		
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013		Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	6/1/2015	6/1/2015		

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
73453854	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 WFECC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73453854	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 44,937	\$ 310,060
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	6/1/2015	6/1/2015			\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	CYPRESS 500/230KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,792,946	\$ 12,371,002
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2015	6/1/2015			\$ 5,960,013	\$ 41,123,000
	PORTER - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 1,234,286	\$ 9,000,000
	WELLS 500/230KV TRANSFORMER CKT 2	6/1/2012	6/1/2012			\$ -	\$ -
					Total	\$ 9,032,182	\$ 62,804,062

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

Customer Study Number
 AEPM AG3-2009-045

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	73453769	CSWS	CSWS	49	1/1/2011	1/1/2031	6/1/2014	6/1/2034	\$ 6,437,980	\$ -	\$ 6,788,740	\$ 26,441,283
									\$ 6,437,980	\$ -	\$ 6,788,740	\$ 26,441,283

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	
73453769	BOIERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013		Yes	\$ 14,274	\$ 7,137	\$ 21,411	\$ 484,383	\$ 78,654	
	CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1	6/1/2011	6/1/2013			\$ 535,874	\$ 267,937	\$ 803,811	\$ 18,000,000	\$ 3,793,010	
	CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	6/1/2011	6/1/2013			\$ 1,443,704	\$ -	\$ 1,443,704	\$ 13,750,000	\$ 5,487,761	
	DIANA - LONE STAR SOUTH 138KV CKT 1	6/1/2015	6/1/2015			\$ 967,738	\$ -	\$ 967,738	\$ 10,300,000	\$ 3,495,914	
	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2012			\$ 60,767	\$ -	\$ 60,767	\$ 750,000	\$ 266,806	
	DIANA (DIANA 2) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2013			\$ 411,323	\$ -	\$ 411,323	\$ 5,500,000	\$ 1,576,917	
	EASTON REC - KNOX LEE 138KV CKT 1	6/1/2012	6/1/2012			\$ 16,376	\$ -	\$ 16,376	\$ 200,000	\$ 66,137	
	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		Yes	\$ 19,286	\$ -	\$ 19,286	\$ 200,000	\$ 76,624	
	ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013		Yes	\$ 93,520	\$ -	\$ 93,520	\$ 500,000	\$ 370,360	
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1	12/1/2010	6/1/2012		Yes	\$ 1,331	\$ 666	\$ 1,997	\$ 50,000	\$ 11,187	
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 12,272	\$ 6,136	\$ 18,408	\$ 112,500	\$ 68,205	
	GRAPEVINE INTERCHANGE 230/115KV TRANSFORMER CKT 1 Redispatch	12/1/2010	12/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -	
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 465,573	\$ -	\$ 465,573	\$ 5,500,000	\$ 1,563,080	
	ROCK HILL - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 2,258,172	\$ -	\$ 2,258,172	\$ 28,000,000	\$ 8,611,472	
	ROMAN NOSE - SOUTHWARD 138KV CKT 1	6/1/2011	6/1/2013			\$ 137,769	\$ 68,885	\$ 206,654	\$ 12,000,000	\$ 975,156	
	TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 Redispatch	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -	
						Total	\$ 6,437,980	\$ 350,760	\$ 6,788,740	\$ 95,346,883	\$ 26,441,283

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
73453769	RUSSETT - RUSSETT 138KV CKT 1 OKGE	6/1/2010	6/1/2010		

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

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
73453769	ALEX BRADLEY 69KV		6/1/2015	6/1/2015	
	ALTUS JUNCTION 69KV Capacitor		6/1/2015	6/1/2015	
	BUSH SUB - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	No
	CANYON WEST - SPRING DRAW 115 KV CKT 1		6/1/2014	6/1/2014	
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1		6/1/2013	6/1/2013	
	CHERRY SUB 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2014	No
	DUNCAN CAPACITOR 138KV		6/1/2019	6/1/2019	
	EAST PLANT - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	No
	EASTEX SWITCHING - WHITNEY 138KV CKT 1		6/1/2012	6/1/2013	Yes
	EASTON REC - PIRKEY 138KV CKT 1		6/1/2012	6/1/2012	
	ELK CITY 138KV		6/1/2010	6/1/2012	No
	ELK CITY 69KV		6/1/2015	6/1/2015	
	ELK CITY CAPACITOR 138KV		6/1/2019	6/1/2019	
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1		6/1/2013	6/1/2013	
	FRIO-DRAW - OASIS 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW - POTTER 345 KV CKT 1		6/1/2014	6/1/2014	
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1		6/1/2013	6/1/2014	
	HART INDUSTRIAL - NEWHART 115 KV CKT 1		6/1/2011	6/1/2013	Yes
	HASTINGS 115 KV CONVERSION		6/1/2014	6/1/2014	
	HOBART CAPACITOR 69KV		6/1/2019	6/1/2019	
	HULEN 69KV	12/1/2010	6/1/2012		No
	KRESS - NEWHART 115 KV CKT 1		6/1/2011	6/1/2014	Yes
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1		6/1/2011	6/1/2014	Yes
	LINDSAY CAPACITOR 69KV		6/1/2019	6/1/2019	
	MARIETTA SWITCH CAPACITOR		6/1/2015	6/1/2015	
	MARLO CAPACITOR 69KV		6/1/2015	6/1/2015	
	NEWHART INTERCHANGE PROJECT		6/1/2011	6/1/2013	Yes
	POTTER - ANADARKO 345 KV		6/1/2015	6/1/2015	
	POTTER - STATELINE 345 KV CKT 1		6/1/2017	6/1/2017	
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1		6/1/2011	6/1/2013	Yes
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2012	6/1/2013	Yes
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1		6/1/2012	6/1/2012	
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1		6/1/2012	6/1/2013	Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE		6/1/2017	6/1/2017	
	STATELINE - ANADARKO 345 KV CKT 1 SPS		6/1/2017	6/1/2017	
	STILWELL - WEST GARDNER 345KV CKT 1		6/1/2012	6/1/2012	
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1		6/1/2011	6/1/2014	Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73453769	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1		6/1/2017	6/1/2017	
	NORTHWEST INTERCHANGE - SUNSET SUB 115KV CKT 1		6/1/2017	6/1/2017	
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	6/1/2013		No

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
73453769	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	
	NORTHWEST - WOODWARD 345KV CKT 1		1/1/2010	1/1/2010	
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	WICHITA - RENO 345KV		6/1/2009	6/1/2009	
	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
73453769	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 23,267	\$ 310,060
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	6/1/2015	6/1/2015			\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	CYPRESS 500/230KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2015	6/1/2015			\$ 928,323	\$ 12,371,002
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2015	6/1/2015			\$ 3,085,679	\$ 41,123,000
	PORTER - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 697,454	\$ 9,000,000
	WELLS 500/230KV TRANSFORMER CKT 2	6/1/2012	6/1/2012			\$ -	\$ -
					Total	\$ 4,734,923	\$ 62,804,062

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

Customer Study Number
 AEPM AG3-2009-046

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	73453750	CSWS	CSWS	101	1/1/2011	1/1/2031	6/1/2014	6/1/2034	\$ 13,270,159	\$ -	\$ 13,993,152	\$ 54,501,548
									\$ 13,270,159	\$ -	\$ 13,993,152	\$ 54,501,548

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
73453750	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013		Yes	\$ 29,421	\$ 14,711	\$ 44,132	\$ 484,383	\$ 162,121
	CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1	6/1/2011	6/1/2013			\$ 1,104,566	\$ 552,283	\$ 1,656,849	\$ 18,000,000	\$ 7,818,312
	CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	6/1/2011	6/1/2013			\$ 2,975,795	\$ -	\$ 2,975,795	\$ 13,750,000	\$ 11,311,495
	DIANA - LONE STAR SOUTH 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,994,725	\$ -	\$ 1,994,725	\$ 10,300,000	\$ 7,205,863
	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2012			\$ 125,257	\$ -	\$ 125,257	\$ 750,000	\$ 549,967
	DIANA (DIANA 2) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2013			\$ 847,844	\$ -	\$ 847,844	\$ 5,500,000	\$ 3,250,438
	EASTON REC - KNOX LEE 138KV CKT 1	6/1/2012	6/1/2012			\$ 33,754	\$ -	\$ 33,754	\$ 200,000	\$ 136,322
	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		Yes	\$ 39,753	\$ -	\$ 39,753	\$ 200,000	\$ 157,940
	ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013		Yes	\$ 192,765	\$ -	\$ 192,765	\$ 500,000	\$ 763,392
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1	12/1/2010	12/1/2010		Yes	\$ 2,745	\$ 1,372	\$ 4,117	\$ 50,000	\$ 23,063
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 25,295	\$ 12,648	\$ 37,943	\$ 112,500	\$ 140,586
	GRAPEVINE INTERCHANGE 230/115KV TRANSFORMER CKT 1 Redispatch	12/1/2010	12/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 959,653	\$ -	\$ 959,653	\$ 5,500,000	\$ 3,221,866
	ROCK HILL - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 4,654,626	\$ -	\$ 4,654,626	\$ 28,000,000	\$ 17,750,279
	ROMAN NOSE - SOUTHWARD 138KV CKT 1	6/1/2011	6/1/2013			\$ 283,959	\$ 141,980	\$ 425,939	\$ 12,000,000	\$ 2,009,914
	TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 Redispatch	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -
Total						\$ 13,270,159	\$ 722,993	\$ 13,993,152	\$ 95,346,883	\$ 54,501,548

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
73453750	RUSSETT - RUSSETT 138KV CKT 1 OKGE	6/1/2010	6/1/2010		

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

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
73453750	ALEX BRADLEY 69KV		6/1/2015	6/1/2015	
	ALTUS JUNCTION 69KV Capacitor		6/1/2015	6/1/2015	
	BUSH SUB - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	No
	CANYON WEST - SPRING DRAW 115 KV CKT 1		6/1/2014	6/1/2014	
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1		6/1/2013	6/1/2013	
	CHERRY SUB 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2014	No
	DUNCAN CAPACITOR 138KV		6/1/2019	6/1/2019	
	EAST PLANT - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	No
	EASTEX SWITCHING - WHITNEY 138KV CKT 1		6/1/2012	6/1/2013	Yes
	EASTON REC - PIRKEY 138KV CKT 1		6/1/2012	6/1/2012	
	ELK CITY 138KV		6/1/2010	6/1/2012	No
	ELK CITY 69KV		6/1/2015	6/1/2015	
	ELK CITY CAPACITOR 138KV		6/1/2019	6/1/2019	
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1		6/1/2013	6/1/2013	
	FRIO-DRAW - OASIS 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW - POTTER 345 KV CKT 1		6/1/2014	6/1/2014	
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1		6/1/2013	6/1/2014	
	HART INDUSTRIAL - NEWHART 115 KV CKT 1		6/1/2011	6/1/2013	Yes
	HASTINGS 115 KV CONVERSION		6/1/2014	6/1/2014	
	HOBART CAPACITOR 69KV		6/1/2019	6/1/2019	
	HULEN 69KV	12/1/2010	6/1/2012		No
	KRESS - NEWHART 115 KV CKT 1		6/1/2011	6/1/2014	Yes
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1		6/1/2011	6/1/2014	Yes
	LINDSAY CAPACITOR 69KV		6/1/2019	6/1/2019	
	MARIETTA SWITCH CAPACITOR		6/1/2015	6/1/2015	
	MARLO CAPACITOR 69KV		6/1/2015	6/1/2015	
	NEWHART INTERCHANGE PROJECT		6/1/2011	6/1/2013	Yes
	POTTER - ANADARKO 345 KV		6/1/2015	6/1/2015	
	POTTER - STATELINE 345 KV CKT 1		6/1/2017	6/1/2017	
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1		6/1/2011	6/1/2013	Yes
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2012	6/1/2013	Yes
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1		6/1/2012	6/1/2012	
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1		6/1/2012	6/1/2013	Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE		6/1/2017	6/1/2017	
	STATELINE - ANADARKO 345 KV CKT 1 SPS		6/1/2017	6/1/2017	
	STILWELL - WEST GARDNER 345KV CKT 1		6/1/2012	6/1/2012	
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1		6/1/2011	6/1/2014	Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73453750	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1		6/1/2017	6/1/2017	
	NORTHWEST INTERCHANGE - SUNSET SUB 115KV CKT 1		6/1/2017	6/1/2017	
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	6/1/2013		No

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
73453750	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	
	NORTHWEST - WOODWARD 345KV CKT 1		1/1/2010	1/1/2010	
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	WICHITA - RENO 345KV		6/1/2009	6/1/2009	
	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
73453750	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 47,960	\$ 310,060
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	6/1/2015	6/1/2015			\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	CYPRESS 500/230KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,913,553	\$ 12,371,002
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2015	6/1/2015			\$ 6,360,928	\$ 41,123,000
	PORTER - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 1,437,536	\$ 9,000,000
	WELLS 500/230KV TRANSFORMER CKT 2	6/1/2012	6/1/2012			\$ -	\$ -
					Total	\$ 9,759,977	\$ 62,804,062

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

Customer Study Number
AEPM AG3-2009-047

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	73453703	SECI	CSWS	105	1/1/2011	1/1/2031	6/1/2013	6/1/2033	\$ 11,799,175	\$ -	\$ 13,166,863	\$ 45,109,237
									\$ 11,799,175	\$ -	\$ 13,166,863	\$ 45,109,237

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
73453703	DIANA - LOINE STAR SOUTH 138KV CKT 1	6/1/2015	6/1/2015			\$ 2,070,937	\$ -	\$ 2,070,937	\$ 10,300,000	\$ 6,889,765
	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2012			\$ 127,873	\$ -	\$ 127,873	\$ 750,000	\$ 517,061
	DIANA (DIANA - 2) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2013			\$ 863,414	\$ -	\$ 863,414	\$ 5,500,000	\$ 3,047,544
	EASTON REC - KNOX LEE 138KV CKT 1	6/1/2012	6/1/2012			\$ 35,049	\$ -	\$ 35,049	\$ 200,000	\$ 130,362
	ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013		Yes	\$ 20,775	\$ -	\$ 20,775	\$ 500,000	\$ 75,747
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013		Yes	\$ 35,725	\$ 17,863	\$ 53,588	\$ 81,807	\$ 205,484
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 991,557	\$ -	\$ 991,557	\$ 5,500,000	\$ 3,065,812
	ROCK HILL - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 4,954,193	\$ -	\$ 4,954,193	\$ 28,000,000	\$ 17,393,953
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 409,251	\$ 204,625	\$ 613,876	\$ 1,634,500	\$ 2,462,682
	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CKT 2	12/1/2010	6/1/2013		Yes	\$ 2,290,401	\$ 1,145,200	\$ 3,435,601	\$ 4,612,500	\$ 11,320,826
	TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 Redispatch	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -
	Total					\$ 11,799,175	\$ 1,367,688	\$ 13,166,863	\$ 57,078,807	\$ 45,109,237

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
73453703	RUSSETT - RUSSETT 138KV CKT 1 OKGE	6/1/2010	6/1/2010		

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
73453703	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		Yes
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	EASTEX SWITCHING - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013		Yes
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2012	6/1/2012		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	Hitchland Interchange ((TUCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	HULEN 69KV	12/1/2010	6/1/2012		No
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1	6/1/2011	6/1/2013		Yes
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2012	6/1/2012		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		No
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013		Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73453703	CIMARRON RIVER TAP - KISMET 115KV CKT 1	12/1/2010	6/1/2013		Yes
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2012	6/1/2013	12/1/2012	
	CUDAHY - JUDSON LARGE 115KV CKT 1	6/1/2011	6/1/2013		Yes
	CUDAHY - KISMET 115KV CKT 1	12/1/2010	6/1/2013		Yes
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2012	6/1/2013		
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE	6/1/2012	6/1/2013		
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		Yes
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		Yes
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		Yes
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	6/1/2013		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
73453703	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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
73453703	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 58,614	\$ 310,060
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	6/1/2015	6/1/2015			\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2015			\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	CYPRESS 500/230KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2015	6/1/2015			\$ 2,338,605	\$ 12,371,002
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2015	6/1/2015			\$ 7,773,862	\$ 41,123,000
	PORTER - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 1,801,101	\$ 9,000,000
	WELLS 500/230KV TRANSFORMER CKT 2	6/1/2012	6/1/2012			\$ -	\$ -
					Total	\$ 11,972,182	\$ 62,804,062

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

Customer Study Number
 AEPM AG3-2009-058

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
AEPM	73454459	CSWS	CSWS	99	4/1/2010	1/1/2030	6/1/2014	3/1/2034	\$ 13,007,360	\$ -	\$ 13,716,045	\$ 52,999,366
									\$ 13,007,360	\$ -	\$ 13,716,045	\$ 52,999,366

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
73454459	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013		Yes	\$ 28,838	\$ 14,419	\$ 43,257	\$ 484,383	\$ 157,670
	CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1	6/1/2011	6/1/2013			\$ 1,082,712	\$ 541,356	\$ 1,624,068	\$ 18,000,000	\$ 7,600,965
	CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	6/1/2011	6/1/2013			\$ 2,916,860	\$ -	\$ 2,916,860	\$ 13,750,000	\$ 11,000,332
	DIANA - LONE STAR SOUTH 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,955,225	\$ -	\$ 1,955,225	\$ 10,300,000	\$ 7,007,658
	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2012			\$ 122,775	\$ -	\$ 122,775	\$ 750,000	\$ 534,823
	DIANA (DIANA 2) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2013			\$ 831,045	\$ -	\$ 831,045	\$ 5,500,000	\$ 3,160,994
	EASTON REC - KNOX LEE 138KV CKT 1	6/1/2012	6/1/2012			\$ 33,086	\$ -	\$ 33,086	\$ 200,000	\$ 132,574
	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		Yes	\$ 38,965	\$ -	\$ 38,965	\$ 200,000	\$ 153,593
	ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013		Yes	\$ 188,948	\$ -	\$ 188,948	\$ 500,000	\$ 742,394
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1	12/1/2010	12/1/2010		Yes	\$ 2,691	\$ 1,345	\$ 4,036	\$ 50,000	\$ 22,424
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 24,794	\$ 12,397	\$ 37,191	\$ 112,500	\$ 136,727
	GRAPEVINE INTERCHANGE 230/115KV TRANSFORMER CKT 1 Redispatch	12/1/2010	12/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 940,649	\$ -	\$ 940,649	\$ 5,500,000	\$ 3,133,243
	ROCK HILL - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 4,562,438	\$ -	\$ 4,562,438	\$ 28,000,000	\$ 17,261,977
	ROMAN NOSE - SOUTHWARD 138KV CKT 1	6/1/2011	6/1/2013			\$ 278,335	\$ 139,167	\$ 417,502	\$ 12,000,000	\$ 1,953,993
	TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 Redispatch	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -
	Total					\$ 13,007,360	\$ 708,685	\$ 13,716,045	\$ 95,346,883	\$ 52,999,366

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
73454459	RUSSETT - RUSSETT 138KV CKT 1 OKGE	6/1/2010	6/1/2010		

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

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
73454459	ALEX BRADLEY 69KV		6/1/2015	6/1/2015	
	ALTUS JUNCTION 69KV Capacitor		6/1/2015	6/1/2015	
	BUSH SUB - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	No
	CANYON WEST - SPRING DRAW 115 KV CKT 1		6/1/2014	6/1/2014	
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1		6/1/2013	6/1/2013	
	CHERRY SUB 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2014	No
	DUNCAN CAPACITOR 138KV		6/1/2019	6/1/2019	
	EAST PLANT - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	No
	EASTEX SWITCHING - WHITNEY 138KV CKT 1		6/1/2012	6/1/2013	Yes
	EASTON REC - PIRKEY 138KV CKT 1		6/1/2012	6/1/2012	
	ELK CITY 138KV		6/1/2010	6/1/2012	No
	ELK CITY 69KV		6/1/2015	6/1/2015	
	ELK CITY CAPACITOR 138KV		6/1/2019	6/1/2019	
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1		6/1/2013	6/1/2013	
	FRIO-DRAW - OASIS 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW - POTTER 345 KV CKT 1		6/1/2014	6/1/2014	
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1		6/1/2013	6/1/2014	
	HART INDUSTRIAL - NEWHART 115 KV CKT 1		6/1/2011	6/1/2013	Yes
	HASTINGS 115 KV CONVERSION		6/1/2014	6/1/2014	
	HOBART CAPACITOR 69KV		6/1/2019	6/1/2019	
	HULEN 69KV	12/1/2010	6/1/2012		No
	KRESS - NEWHART 115 KV CKT 1		6/1/2011	6/1/2014	Yes
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1		6/1/2011	6/1/2014	Yes
	LINDSAY CAPACITOR 69KV		6/1/2019	6/1/2019	
	MARIETTA SWITCH CAPACITOR		6/1/2015	6/1/2015	
	MARLO CAPACITOR 69KV		6/1/2015	6/1/2015	
	NEWHART INTERCHANGE PROJECT		6/1/2011	6/1/2013	Yes
	POTTER - ANADARKO 345 KV		6/1/2015	6/1/2015	
	POTTER - STATELINE 345 KV CKT 1		6/1/2017	6/1/2017	
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1		6/1/2011	6/1/2013	Yes
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2012	6/1/2013	Yes
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1		6/1/2012	6/1/2012	
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1		6/1/2012	6/1/2013	Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE		6/1/2017	6/1/2017	
	STATELINE - ANADARKO 345 KV CKT 1 SPS		6/1/2017	6/1/2017	
	STILWELL - WEST GARDNER 345KV CKT 1		6/1/2012	6/1/2012	
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1		6/1/2011	6/1/2014	Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73454459	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1		6/1/2017	6/1/2017	
	NORTHWEST INTERCHANGE - SUNSET SUB 115KV CKT 1		6/1/2017	6/1/2017	
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	6/1/2013		No

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
73454459	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	
	NORTHWEST - WOODWARD 345KV CKT 1		1/1/2010	1/1/2010	
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	WICHITA - RENO 345KV		6/1/2009	6/1/2009	
	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
73454459	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 47,009	\$ 310,060
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	6/1/2015	6/1/2015			\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	CYPRESS 500/230KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,875,615	\$ 12,371,002
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2015	6/1/2015			\$ 6,234,815	\$ 41,123,000
	PORTER - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 1,409,083	\$ 9,000,000
	WELLS 500/230KV TRANSFORMER CKT 2	6/1/2012	6/1/2012			\$ -	\$ -
					Total	\$ 9,566,522	\$ 62,804,062

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

Customer Study Number
AEPM AG3-2009-059

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
AEPM	73454457	WFEC	CSWS	101	4/1/2010	1/1/2030	6/1/2013	3/1/2033	\$ 13,484,599	\$ -	\$ 16,880,496	\$ 44,794,961
									\$ 13,484,599	\$ -	\$ 16,880,496	\$ 44,794,961

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
73454457	ANADARKO - G03-05T 138.00 138KV CKT 1 Expedite	6/1/2010	6/1/2013		Yes	\$ 208,723	\$ 104,362	\$ 313,085	\$ 313,085	\$ 724,542
	CACHE 138.00 - PARADISE 138KV CKT 1 Expedite	6/1/2012	6/1/2013		Yes	\$ 172,220	\$ 86,110	\$ 258,330	\$ 258,330	\$ 598,334
	CLASSEN - SW 5TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 3,869	\$ 1,945	\$ 5,834	\$ 50,000	\$ 22,029
	DIANA - LONE STAR SOUTH 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,111,295	\$ -	\$ 1,111,295	\$ 10,300,000	\$ 3,378,311
	DIANA - PERDUE 138KV CKT 1	6/1/2012	6/1/2012			\$ 105,305	\$ -	\$ 105,305	\$ 750,000	\$ 389,072
	DIANA (DIANA 2) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2013			\$ 855,707	\$ -	\$ 855,707	\$ 5,500,000	\$ 2,760,494
	EASTON REC - KNOX LEE 138KV CKT 1	6/1/2012	6/1/2012			\$ 27,429	\$ -	\$ 27,429	\$ 200,000	\$ 93,219
	G03-05T 138.00 - PARADISE 138KV CKT 1 Expedite	12/1/2010	6/1/2013		Yes	\$ 12,295	\$ 6,148	\$ 18,443	\$ 28,953	\$ 46,839
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 719,417	\$ -	\$ 719,417	\$ 5,500,000	\$ 2,032,551
	PARADISE - SNYDER 138KV CKT 1	12/1/2010	6/1/2013		Yes	\$ 6,394,667	\$ 3,197,333	\$ 9,592,000	\$ 9,592,000	\$ 22,319,412
	ROCK HILL - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 3,873,651	\$ -	\$ 3,873,651	\$ 28,000,000	\$ 12,430,159
					Total	\$ 13,484,599	\$ 3,395,897	\$ 16,880,496	\$ 60,492,368	\$ 44,794,961

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
73454457	RUSSETT - RUSSETT 138KV CKT 1 OKGE	6/1/2010	6/1/2010		

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
73454457	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	EASTEX SWITCHING - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013		Yes
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2012	6/1/2012		
	ELK CITY 138KV	6/1/2010	6/1/2012		No
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	6/1/2016	6/1/2016		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	HULEN 69KV	12/1/2010	6/1/2012		No
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	MULESHOE EAST 115 KV	6/1/2016	6/1/2016		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2012	6/1/2012		
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013		Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		

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
73454457	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		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73454457	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 44,227	\$ 310,060
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	6/1/2015	6/1/2015			\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CYPRESS 500/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	CYPRESS 500/230KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,764,610	\$ 12,371,002
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2015	6/1/2015			\$ 5,865,817	\$ 41,123,000
	PORTER - TAMINA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 1,210,627	\$ 9,000,000
	WELLS 500/230KV TRANSFORMER CKT 2	6/1/2012	6/1/2012			\$ -	\$ -
					Total	\$ 8,885,281	\$ 62,804,062

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

Customer Study Number
CRGL AG3-2009-032

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
CRGL	73194190	WR	AECI	201	1/1/2011	1/1/2016	6/1/2015	6/1/2020	\$ -	\$ 57,000	\$ 69,971	\$ 164,966
									\$ -	\$ 57,000	\$ 69,971	\$ 164,966

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73194190	CLAY - SPRINGFIELD 161KV CKT 1 SPRM	6/1/2012	6/1/2012			\$ 69,971	\$ 200,000	\$ 164,966
					Total	\$ 69,971	\$ 200,000	\$ 164,966

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
73194190	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		Yes
	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	6/1/2012	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73194190	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BROOKLINE - SUMMIT 345 kv CKT 1	6/1/2010	1/1/2014		Yes
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73194190	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		No

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
73194190	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		
	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
73194190	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 1,492,817	\$ 4,130,000
	CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1	6/1/2015	6/1/2015			\$ 109,240	\$ 168,750
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 69,971	\$ 200,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2015			\$ -	\$ -
	EUREKA SPRINGS - OSAGE CREEK (AEC) 161KV CKT 1 EES	6/1/2012	6/1/2012			\$ -	\$ -
				Total		\$ 1,672,028	\$ 4,498,750

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

Customer Study Number
GRDX AG3-2009-033

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
GRDX	73453318	GRDA	SPA	20	6/30/2010	6/30/2038	1/1/2014	1/1/2042	\$ -	\$ 319,200	\$ 545,162	\$ 1,963,431
									\$ -	\$ 319,200	\$ 545,162	\$ 1,963,431

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73453318	AFTON - FAIRLAND EDE TAP 69KV CKT 1 Expedite	6/1/2012	6/1/2013			\$ 35,208	\$ 77,696	\$ 125,461
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2013			\$ 504,563	\$ 5,800,000	\$ 1,815,692
	CLAY - SPRINGFIELD 161KV CKT 1 SPRM	6/1/2012	6/1/2012			\$ 5,391	\$ 200,000	\$ 22,279
Total						\$ 545,162	\$ 6,077,696	\$ 1,963,431

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
73453318	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/30/2010	6/30/2010	6/1/2010	
	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2012	6/1/2012		
	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	6/1/2012	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73453318	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BROOKLINE - SUMMIT 345 kv CKT 1	6/1/2010	1/1/2014		Yes
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/30/2010	6/1/2012		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73453318	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	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
73453318	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	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
73453318	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 318,480	\$ 4,130,000
	CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1	6/1/2015	6/1/2015			\$ 33,038	\$ 168,750
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 5,391	\$ 200,000
	CLINTON - MONTROSE 161KV CKT 1 AECl	6/1/2015	6/1/2015			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	EUREKA SPRINGS - OSAGE CREEK (AECC) 161KV CKT 1 EES	6/1/2012	6/1/2012			\$ -	\$ -
	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ 6,900,000	\$ 6,900,000
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ 4,724,143	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
Total						\$ 11,981,052	\$ 16,308,750

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

Customer Study Number
 KCPS AG3-2009-008

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	73414701	KCPL	AMRN	100	7/31/2010	8/1/2015	6/1/2015	7/1/2020	\$ -	\$ 57,950	\$ 29,881	\$ 61,224
									\$ -	\$ 57,950	\$ 29,881	\$ 61,224

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73414701	CLAY - SPRINGFIELD 161KV CKT 1 SPRM	6/1/2012	6/1/2012			\$ 29,881	\$ 200,000	\$ 61,224
					Total	\$ 29,881	\$ 200,000	\$ 61,224

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
73414701	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73414701	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2015	6/1/2015		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	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
73414701	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73414701	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 477,914	\$ 4,130,000
	Blue Valley (Sub A) - Sub M 161KV Ckt 1	6/1/2010	6/1/2011		Yes	\$ -	\$ -
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 29,881	\$ 200,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2015			\$ -	\$ -
	Platte City Transformer	6/1/2012	6/1/2012			\$ -	\$ -
					Total	\$ 507,795	\$ 4,330,000

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

Customer Study Number
 KEPC AG3-2009-020

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
KEPC	73440909	WR	SECI	22	3/31/2010	1/1/2021	6/1/2013	4/1/2024	\$ 650,369	\$ -	\$ 650,369	\$ 1,465,745
									\$ 650,369	\$ -	\$ 650,369	\$ 1,465,745

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73440909	BELL - PECK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BELL 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	EAST MANHATTAN - NW MANHATTAN 230KV CKT 1	6/1/2019	6/1/2019			\$ 112,500	\$ 112,500	\$ 171,093
	ELK CITY - RHIVIND4 138.00 138KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 12,903	\$ 3,600,000	\$ 27,391
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 3,157	\$ 81,807	\$ 8,019
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2014	6/1/2014			\$ 104,852	\$ 1,058,750	\$ 187,120
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 214,667	\$ 1,634,500	\$ 570,473
	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CKT 2	12/1/2010	6/1/2013			\$ 202,390	\$ 4,612,500	\$ 501,648
Total						\$ 650,369	\$ 11,100,057	\$ 1,465,745

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
73440909	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	10/31/2010		Yes
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2010	6/1/2014		
	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	10/31/2010		Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	6/1/2010	6/1/2011		No

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

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
73440909	ALEX BRADLEY 69KV		6/1/2015	6/1/2015	
	ALTUS JUNCTION 69KV Capacitor		6/1/2015	6/1/2015	
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2		6/1/2015	6/1/2015	
	BEATRICE - HARBINE 115KV CKT 1		6/1/2015	6/1/2015	
	CARNEGIE - HOBART JUNCTION 138KV CKT 1		6/1/2012	6/1/2013	
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1		6/1/2012	6/1/2013	
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1		6/1/2012	6/1/2013	
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1		6/1/2013	6/1/2013	
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1		6/1/2010	6/1/2013	Yes
	DUNCAN CAPACITOR 138KV		6/1/2019	6/1/2019	
	ELK CITY CAPACITOR 138KV		6/1/2019	6/1/2019	
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1		6/1/2016	6/1/2016	
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1		6/1/2013	6/1/2013	
	FRIO-DRAW - OASIS 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW - POTTER 345 KV CKT 1		6/1/2014	6/1/2014	
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1		6/1/2013	6/1/2014	
	GREAT BEND TAP - SEWARD 115KV CKT 1		6/1/2011	6/1/2012	
	HART INDUSTRIAL - NEWHART 115 KV CKT 1		6/1/2011	6/1/2013	
	HOBART CAPACITOR 69KV		6/1/2019	6/1/2019	
	HULEN 69KV		12/1/2010	6/1/2012	
	JOHNSON CORNER - PIONEER 115 KV CKT 1		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP #2		6/1/2015	6/1/2015	
	JONES STATION - GRASSLAND 230 KV CKT 1		6/1/2014	6/1/2014	
	KINSLEY 115KV Capacitor		6/1/2015	6/1/2015	
	KRESS - NEWHART 115 KV CKT 1		6/1/2011	6/1/2014	
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1		6/1/2011	6/1/2014	
	LINDSAY CAPACITOR 69KV		6/1/2019	6/1/2019	
	MARIETTA SWITCH CAPACITOR		6/1/2015	6/1/2015	
	MARLO CAPACITOR 69KV		6/1/2015	6/1/2015	
	MULESHOE EAST 115 KV		6/1/2016	6/1/2016	
	NEWHART INTERCHANGE PROJECT		6/1/2011	6/1/2013	
	PAWNEE 115KV Capacitor		6/1/2015	6/1/2015	
	POTTER - ANADARKO 345 KV		6/1/2015	6/1/2015	
	POTTER - STATELINE 345 KV CKT 1		6/1/2017	6/1/2017	
	SEWARD - ST JOHN 115KV CKT 1		6/1/2010	6/1/2013	
	STATELINE - ANADARKO 345 KV CKT 1 OKGE		6/1/2017	6/1/2017	
	STATELINE - ANADARKO 345 KV CKT 1 SPS		6/1/2017	6/1/2017	
	STEELE CITY 115 KV CAPACITOR		6/1/2014	6/1/2014	
	STILWELL - WEST GARDNER 345KV CKT 1		6/1/2012	6/1/2012	
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1		6/1/2011	6/1/2014	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2015	6/1/2015	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2		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
73440909	CIMARRON RIVER TAP - KISMET 115KV CKT 1		12/1/2010	6/1/2013	Yes
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC		6/1/2015	6/1/2015	
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE		6/1/2015	6/1/2015	
	CUDAHY - JUDSON LARGE 115KV CKT 1		6/1/2011	6/1/2013	Yes
	CUDAHY - KISMET 115KV CKT 1		12/1/2010	6/1/2013	Yes
	HARPER - CITY OF ANTHONY 138 KV CKT 1		6/1/2010	6/1/2012	No
	HAYNE - NORTH LIBERAL TAP 115KV CKT 1 Expedite		6/1/2010	6/1/2013	
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2		12/1/2010	6/1/2013	Yes
	MEDICINE LODGE - PRATT 115KV CKT 1		6/1/2010	6/1/2013	
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement		12/1/2010	6/1/2013	Yes
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement		6/1/2010	6/1/2011	No

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

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73440909	HEIZER - MULLERGREN 115 KV CKT 1	12/1/2010	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
73440909	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHILL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2006		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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		
	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
 KMEA AG3-2009-037

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
KMEA	73453392	NPPD	WR	1	9/30/2010	9/30/2015	6/1/2013	6/1/2018	\$ -	\$ 143,940	\$ 4,758	\$ 9,131
									\$ -	\$ 143,940	\$ 4,758	\$ 9,131

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73453392	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 182	\$ 16,961	\$ 354
	ELK CITY 230KV (ELKCTY-6) 230/138/113.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013			\$ 92	\$ 500,000	\$ 161
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 66	\$ 81,807	\$ 114
	NORTHEAST STATION - WATOVA 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 218	\$ 21,201	\$ 424
	SPEARVILLE (SPEARVL6) 230/115/113.8KV TRANSFORMER CKT 2	12/1/2010	6/1/2013		Yes	\$ 4,200	\$ 4,612,500	\$ 8,078
	Total					\$ 4,758	\$ 5,232,469	\$ 9,131

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
73453392	East Manhattan to Mcdowell 230 kV	6/1/2011	12/1/2011		

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
73453392	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	6/1/2013		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		No
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	OGALLALA 230/115KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		No
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STEELE CITY 115 KV CAPACITOR	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
73453392	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	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
73453392	DEARING 138KV Capacitor	6/1/2012	6/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73453392	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ 32,666	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ 32,666	\$ 4,910,000

34.5 kV System Impacts and Upgrades have yet to be determined

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

Customer Study Number
KMEA AG3-2009-038

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
KMEA	73453272	NPPD	SECI	1	4/30/2010	4/30/2015	6/1/2013	6/1/2018	\$ -	\$ 266,102	\$ 1,268	\$ 2,670
									\$ -	\$ 266,102	\$ 1,268	\$ 2,670

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73453272	CANADAY 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 1,268	\$ 1,634,500	\$ 2,670
						\$ 1,268	\$ 1,634,500	\$ 2,670
						\$ 1,268	\$ 1,634,500	\$ 2,670

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
73453272	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	6/1/2013		No
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	6/1/2016	6/1/2016		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HULEN 69KV	12/1/2010	6/1/2012		
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	KINSLEY 115KV Capacitor	6/1/2015	6/1/2015		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMITON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	MULESHOE EAST 115 KV	6/1/2016	6/1/2016		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	OGALLALA 230/115KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		
	PAWNEE 115KV Capacitor	6/1/2015	6/1/2015		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STEELE CITY 115 KV CAPACITOR	6/1/2014	6/1/2014		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	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
73453272	CIMARRON RIVER TAP - KISMET 115KV CKT 1	12/1/2010	6/1/2013		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2015	6/1/2015		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2015	6/1/2015		
	CUDAHY - JUDSON LARGE 115KV CKT 1	6/1/2011	6/1/2013		
	CUDAHY - KISMET 115KV CKT 1	12/1/2010	6/1/2013		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		No
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		

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
73453272	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	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 AG3-2009-039

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	73453537	NPPD	WR	1	4/30/2011	4/30/2016	6/1/2013	6/1/2018	\$ -	\$ 143,940	\$ 4,758	\$ 9,455
									\$ -	\$ 143,940	\$ 4,758	\$ 9,455

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73453537	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 182	\$ 16,961	\$ 371
	ELK CITY 230KV (ELKCTY-6) 230/138/113.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013			\$ 92	\$ 500,000	\$ 169
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 66	\$ 81,807	\$ 120
	NORTHEAST STATION - WATOVA 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 218	\$ 21,201	\$ 444
	SPEARVILLE (SPEARVL6) 230/115/113.8KV TRANSFORMER CKT 2	12/1/2010	6/1/2013		Yes	\$ 4,200	\$ 4,612,500	\$ 8,351
					Total	\$ 4,758	\$ 5,232,469	\$ 9,455

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
73453537	East Manhattan to Mcdowell 230 kV	6/1/2011	12/1/2011		

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
73453537	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	6/1/2013		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		No
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	OGALLALA 230/115KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		No
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STEELE CITY 115 KV CAPACITOR	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
73453537	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	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
73453537	DEARING 138KV Capacitor	6/1/2012	6/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73453537	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ 32,666	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ 32,666	\$ 4,910,000

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

Customer Study Number
KMEA AG3-2009-040

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	73453187	NPPD	WR	1	4/30/2011	4/30/2016	6/1/2013	6/1/2018	\$ -	\$ 143,940	\$ 4,758	\$ 9,455
									\$ -	\$ 143,940	\$ 4,758	\$ 9,455

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73453187	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 182	\$ 16,961	\$ 371
	ELK CITY 230KV (ELKCTY-6) 230/138/113.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013			\$ 92	\$ 500,000	\$ 169
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 66	\$ 81,807	\$ 120
	NORTHEAST STATION - WATOVA 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 218	\$ 21,201	\$ 444
	SPEARVILLE (SPEARVL6) 230/115/113.8KV TRANSFORMER CKT 2	12/1/2010	6/1/2013		Yes	\$ 4,200	\$ 4,612,500	\$ 8,351
					Total	\$ 4,758	\$ 5,232,469	\$ 9,455

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
73453187	East Manhattan to Mcdowell 230 kV	6/1/2011	12/1/2011		

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
73453187	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	6/1/2013		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		No
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	OGALLALA 230/115KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		No
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STEELE CITY 115 KV CAPACITOR	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
73453187	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	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
73453187	DEARING 138KV Capacitor	6/1/2012	6/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73453187	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ 32,666	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ 32,666	\$ 4,910,000

34.5 kV System Impacts and Upgrades have yet to be determined

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

Customer Study Number
KMEA AG3-2009-041

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	73453235	NPPD	WR	1	4/30/2011	4/30/2016	6/1/2013	6/1/2018	\$ -	\$ 143,940	\$ 4,758	\$ 9,455
									\$ -	\$ 143,940	\$ 4,758	\$ 9,455

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73453235	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 182	\$ 16,961	\$ 371
	ELK CITY 230KV (ELKCTY-6) 230/138/113.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013			\$ 92	\$ 500,000	\$ 169
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 66	\$ 81,807	\$ 120
	NORTHEAST STATION - WATOVA 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 218	\$ 21,201	\$ 444
	SPEARVILLE (SPEARVL6) 230/115/113.8KV TRANSFORMER CKT 2	12/1/2010	6/1/2013		Yes	\$ 4,200	\$ 4,612,500	\$ 8,351
					Total	\$ 4,758	\$ 5,232,469	\$ 9,455

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
73453235	East Manhattan to Mcdowell 230 kV	6/1/2011	12/1/2011		

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
73453235	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	6/1/2013		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		No
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	OGALLALA 230/115KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		No
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STEELE CITY 115 KV CAPACITOR	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
73453235	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	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
73453235	DEARING 138KV Capacitor	6/1/2012	6/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73453235	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ 32,666	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ 32,666	\$ 4,910,000

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

Customer Study Number
KPP AG2-2009-003

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	1607046	WR	WR	6	3/1/2010	3/1/2015	6/1/2013	6/1/2018	\$ 10,542	\$ -	\$ 10,542	\$ 18,889
									\$ 10,542	\$ -	\$ 10,542	\$ 18,889

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1607046	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 2,960	\$ 16,961	\$ 5,484
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013		Yes	\$ 539	\$ 81,807	\$ 885
	NORTHEAST STATION - WATOVA 138KV CKT 1 Expedite	6/1/2012	6/1/2010			\$ 3,121	\$ 21,201	\$ 5,783
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 3,922	\$ 1,634,500	\$ 6,737
Total						\$ 10,542	\$ 1,754,469	\$ 18,889

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
1607046	East Manhattan to Mcdowell 230 kV	6/1/2011	12/1/2011		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
1607046	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		Yes
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1607046	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	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
1607046	DEARING 138KV Capacitor	6/1/2012	6/1/2012		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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 AG3-2009-024

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	73450023	WPEK	WR	13	6/1/2010	6/1/2020	6/1/2013	6/1/2023	\$ 385,216	\$ -	\$ 577,824	\$ 1,504,471
KPP	73447072	WPEK	WR	13	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73450028	WPEK	WPEK	13	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
									\$ 385,216	\$ -	\$ 577,824	\$ 1,504,471

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
73450023	ARKANSAS CITY - PARIS 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	BELL - PECK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	BELL 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -
	CITY OF WINFIELD - RAINBOW 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 1,561	\$ 780	\$ 2,341	\$ 16,961	\$ 6,821
	CRESWELL - OAK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	CRESWELL - PARIS 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013			\$ 1,211	\$ 605	\$ 1,816	\$ 500,000	\$ 4,763
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013		Yes	\$ 5,137	\$ 2,568	\$ 7,705	\$ 81,807	\$ 20,751
	OAK - RAINBOW 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	RAINBOW 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 47,977	\$ 23,988	\$ 71,965	\$ 1,634,500	\$ 202,775
	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CKT 2	12/1/2010	6/1/2013		Yes	\$ 329,331	\$ 164,666	\$ 493,997	\$ 4,612,500	\$ 1,269,360
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 Redispatch	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -
Total						\$ 385,216	\$ 192,608	\$ 577,824	\$ 6,845,768	\$ 1,504,471

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73450023	East Manhattan to Mcdowell 230 kv	6/1/2011	12/1/2011		No
	ROSE HILL JUNCTION - WEAVER 69KV CKT 1	6/1/2010	12/1/2010		Yes

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

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
73450023	ALTUS JUNCTION 69KV Capacitor			6/1/2015	6/1/2015
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1			6/1/2013	6/1/2013
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1			6/1/2010	6/1/2011
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1			6/1/2010	6/1/2013
	CONTINENTAL BLACKS - OSAGE 69KV CKT 1			6/1/2015	6/1/2015
	DUNCAN CAPACITOR 138KV			6/1/2019	6/1/2019
	ELK CITY 138KV			6/1/2010	6/1/2012
	ELK CITY 69KV			6/1/2015	6/1/2015
	ELK CITY CAPACITOR 138KV			6/1/2019	6/1/2019
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1			6/1/2013	6/1/2013
	FRIO-DRAW - OASIS 230 KV CKT 1			6/1/2012	6/1/2013
	FRIO-DRAW - POTTER 345 KV CKT 1			6/1/2014	6/1/2014
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1			6/1/2012	6/1/2013
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1			6/1/2012	6/1/2013
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1			6/1/2013	6/1/2014
	HART INDUSTRIAL - NEWHART 115 KV CKT 1			6/1/2011	6/1/2013
	Hitchland Interchange ((TUCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1			6/1/2018	6/1/2018
	HOBART CAPACITOR 69KV			6/1/2019	6/1/2019
	KRESS - NEWHART 115 KV CKT 1			6/1/2011	6/1/2014
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1			6/1/2011	6/1/2014
	LINDSAY CAPACITOR 69KV			6/1/2019	6/1/2019
	NEWHART INTERCHANGE PROJECT			6/1/2011	6/1/2013
	POTTER - ANADARKO 345 KV			6/1/2015	6/1/2015
	POTTER - STATELINE 345 KV CKT 1			6/1/2017	6/1/2017
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1			6/1/2011	6/1/2013
	SEWARD - ST JOHN 115KV CKT 1			6/1/2010	6/1/2013
	STATELINE - ANADARKO 345 KV CKT 1 OKGE			6/1/2017	6/1/2017
	STATELINE - ANADARKO 345 KV CKT 1 SPS			6/1/2017	6/1/2017
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1			6/1/2011	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
73450023	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1			12/1/2010	6/1/2012
	CIMARRON RIVER TAP - KISMET 115KV CKT 1			12/1/2010	6/1/2012
	CLIFTON - GREENLEAF 115KV CKT 1			6/1/2012	6/1/2013
	CUDAHY - JUDSON LARGE 115KV CKT 1			6/1/2011	6/1/2013
	CUDAHY - KISMET 115KV CKT 1			12/1/2010	6/1/2013
	FLATRDG3 138.00 - HARPER 138KV CKT 1			12/1/2010	6/1/2013
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC			6/1/2012	6/1/2013
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE			6/1/2012	6/1/2013
	Hitchland Interchange - Moore County Interchange 230 kV			6/1/2010	12/1/2010
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2			12/1/2010	6/1/2013
	MEDICINE LODGE - PRATT 115KV CKT 1			6/1/2010	6/1/2013
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement			12/1/2010	6/1/2013
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1			6/1/2010	6/1/2011
	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1			6/1/2010	6/1/2011
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement			6/1/2010	6/1/2011
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW			12/1/2010	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
73450023	FLATRDG3 138.00 - HARPER 138KV CKT 1			12/1/2009	6/1/2013
	MEDICINE LODGE - PRATT 115KV CKT 1			12/1/2009	6/1/2013
	RENO 345/115KV CKT 1			6/1/2009	6/1/2009
	RENO 345/115KV CKT 2			6/1/2010	6/1/2010
	SPEARVILLE 230KV			12/31/2009	12/31/2009
	SUMMIT - RENO 345KV			6/1/2010	6/1/2010
	WICHITA - RENO 345KV			6/1/2009	6/1/2009

Reservations 73450023, 73450028, and 73447072 were studied as one request 34.5 kV System Impacts and Upgrades have yet to be determined

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

Customer Study Number
KPP AG3-2009-025

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	73450014	NPPD	WR	1	6/1/2010	6/1/2020	6/1/2013	6/1/2023	\$ 58,371	\$ -	\$ 58,371	\$ 95,511
KPP	73447046	NPPD	WR	1	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73450018	NPPD	WPEK	1	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
									\$ 58,371	\$ -	\$ 58,371	\$ 95,511

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
73450014	ARKANSAS CITY - PARIS 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	BELL - PECK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	BELL 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	
	CANADAY 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	CITY OF WINFIELD - RAINBOW 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 350	\$ 16,961	\$ 796	
	CRESWELL - OAK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	CRESWELL - PARIS 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013			\$ 208	\$ 500,000	\$ 426	
	FIRTH - SHELDON 115KV CKT 1	6/1/2019	6/1/2019			\$ 52,194	\$ 4,500,000	\$ 82,173	
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013		Yes	\$ 86	\$ 81,807	\$ 176	
	OAK - RAINBOW 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	RAINBOW 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CKT 2	12/1/2010	6/1/2013		Yes	\$ 5,533	\$ 4,612,500	\$ 11,939	
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
						Total	\$ 58,371	\$ 9,711,268	\$ 95,511

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
73450014	East Manhattan to Mcdowell 230 kv	6/1/2011	12/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2010	6/1/2014		
	ROSE HILL JUNCTION - WEAVER 69KV CKT 1	6/1/2010	12/1/2010		

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

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
73450014	ALTUS JUNCTION 69KV Capacitor		6/1/2015	6/1/2015	
	BEATRICE - HARBINE 115KV CKT 1		6/1/2015	6/1/2015	
	CANADAY - LEXINGTON 115KV CKT 1		12/1/2010	6/1/2013	
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1		6/1/2013	6/1/2013	
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1		6/1/2010	6/1/2011	
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1		6/1/2010	6/1/2013	
	CONTINENTAL BLACKS - OSAGE 69KV CKT 1		6/1/2015	6/1/2015	
	DUNCAN CAPACITOR 138KV		6/1/2019	6/1/2019	
	ELK CITY 138KV		6/1/2010	6/1/2012	
	ELK CITY 69KV		6/1/2015	6/1/2015	
	ELK CITY CAPACITOR 138KV		6/1/2019	6/1/2019	
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1		6/1/2013	6/1/2013	
	FRIO-DRAW - OASIS 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW - POTTER 345 KV CKT 1		6/1/2014	6/1/2014	
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1		6/1/2013	6/1/2014	
	GREAT BEND TAP - SEWARD 115KV CKT 1		6/1/2011	6/1/2012	
	HART INDUSTRIAL - NEWHART 115 KV CKT 1		6/1/2011	6/1/2013	
	Hitchland Interchange ((TUCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2018	6/1/2018	
	HOBART CAPACITOR 69KV		6/1/2019	6/1/2019	
	JOHNSON CORNER - PIONEER 115 KV CKT 1		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP #2		6/1/2015	6/1/2015	
	KRESS - NEWHART 115 KV CKT 1		6/1/2011	6/1/2014	
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1		6/1/2011	6/1/2014	
	LINDSAY CAPACITOR 69KV		6/1/2019	6/1/2019	
	NEWHART INTERCHANGE PROJECT		6/1/2011	6/1/2013	
	OGALLALA 230/115KV TRANSFORMER CKT 2		6/1/2011	6/1/2013	No
	POTTER - ANADARKO 345 KV		6/1/2015	6/1/2015	
	POTTER - STATELINE 345 KV CKT 1		6/1/2017	6/1/2017	
	SEWARD - ST JOHN 115KV CKT 1		6/1/2010	6/1/2013	
	STATELINE - ANADARKO 345 KV CKT 1 OKGE		6/1/2017	6/1/2017	
	STATELINE - ANADARKO 345 KV CKT 1 SPS		6/1/2017	6/1/2017	
	STEELE CITY 115 KV CAPACITOR		6/1/2014	6/1/2014	
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1		6/1/2011	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
73450014	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1		12/1/2010	6/1/2012	
	FLATRDG3 138.00 - HARPER 138KV CKT 1		12/1/2010	6/1/2013	No
	HARPER - CITY OF ANTHONY 138 KV CKT 1		6/1/2010	6/1/2012	
	Hitchland Interchange - Moore County Interchange 230 kV		6/1/2010	12/1/2010	
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2		12/1/2010	6/1/2013	
	MEDICINE LODGE - PRATT 115KV CKT 1		6/1/2010	6/1/2013	No
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement		12/1/2010	6/1/2013	
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1		6/1/2010	6/1/2011	
	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1		6/1/2010	6/1/2011	
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement		6/1/2010	6/1/2011	
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW		12/1/2010	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
73450014	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73450014	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2012	6/1/2012			\$ 55,194	\$ 4,910,000
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ 55,194	\$ 4,910,000

Reservations 73450014, 73450018, and 73447046 were studied as one request

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

Customer Study Number
KPP AG3-2009-026, AG3-2009-027, AG3-2009-028

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	73446841	WR	WR	396	6/1/2010	6/1/2020	6/1/2013	6/1/2023	\$ 1,435	\$ -	\$ 1,435	\$ 2,944
KPP	73446862	WR	WR	12	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73446884	WR	WR	12	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73446928	WR	WR	396	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73447001	WPEK	WR	396	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73450005	WPEK	WR	12	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
									\$ 1,435	\$ -	\$ 1,435	\$ 2,944

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73446841	ARKANSAS CITY - PARIS 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BELL - PECK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BELL 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CITY OF WINFIELD - RAINBOW 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CRESWELL - OAK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CRESWELL - PARIS 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 1,435	\$ 81,807	\$ 2,944
	OAK - RAINBOW 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	RAINBOW 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
Total						\$ 1,435	\$ 81,807	\$ 2,944

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
73446841	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2010	6/1/2014		
	ROSE HILL JUNCTION - WEAVER 69KV CKT 1	6/1/2010	12/1/2010		Yes

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

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
73446841	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		Yes
	CONTINENTAL BLACKS - OSAGE 69KV CKT 1	6/1/2015	6/1/2015		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	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
73446841	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		Yes
	CIMARRON RIVER TAP - KISMET 115KV CKT 1	12/1/2010	6/1/2013		No
	CUDAHY - KISMET 115KV CKT 1	12/1/2010	6/1/2013		No
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		Yes
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		Yes
	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1	6/1/2010	6/1/2011		Yes
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	6/1/2010	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
73446841	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

34.5 kV System Impacts and Upgrades have yet to be determined
 Reservations 73446841, 73446862, 73446884, 73446928, 73447001 , and 73447005 were studied as one request

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

Customer Study Number
 KPP AG3-2009-026, AG3-2009-027, AG3-2009-028

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	73446872	WR	WPEK	20	6/1/2010	6/1/2020	6/1/2013	6/1/2023	\$ -	\$ -	\$ -	\$ -
KPP	73449996	WPEK	WPEK	20	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73449987	WR	WPEK	20	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

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
73446872	HOLCOMB - PLYMELL 115KV CKT 1			10/31/2010	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW			6/1/2010	6/1/2014
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE			6/1/2010	6/1/2014
	PIONEER TAP - PLYMELL 115KV CKT 1			6/1/2010	10/31/2010

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
73446872	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	6/1/2016	6/1/2016		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		Yes
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	KINSLEY 115KV Capacitor	6/1/2015	6/1/2015		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	MULESHOE EAST 115 KV	6/1/2016	6/1/2016		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	PAWNEE 115KV Capacitor	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	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
73446872	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2015	6/1/2015		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2015	6/1/2015		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		Yes
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		Yes
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		Yes
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		Yes
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		Yes
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73446872	HEIZER - MULLERGRN 115 KV CKT 1	12/1/2010	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
73446872	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Reservations 73446872, 73449987, and 73449996 were studied as one request
 34.5 kV System Impacts and Upgrades have yet to be determined

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

Customer Study Number
KPP AG3-2009-030

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	73512720	KCPL	WR	45	4/1/2010	1/1/2015	6/1/2013	3/1/2018	\$ -	\$ -	\$ 7,899	\$ 14,592
KPP	73512723	KCPL	WR	45	4/1/2010	1/1/2015			\$ -	\$ -	\$ -	\$ -
KPP	73512724	KCPL	WPEK	45	4/1/2010	1/1/2015			\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ 7,899	\$ 14,592

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73512720	ARKANSAS CITY - PARIS 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BELL - PECK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BELL 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CITY OF WINFIELD - RAINBOW 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 7,899	\$ 16,961	\$ 14,592
	CRESWELL - OAK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CRESWELL - PARIS 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	OAK - RAINBOW 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	RAINBOW 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
Total						\$ 7,899	\$ 16,961	\$ 14,592

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
73512720	East Manhattan to Mcdowell 230 kV	6/1/2011	12/1/2011		Yes
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2010	6/1/2014		
	ROSE HILL JUNCTION - WEAVER 69KV CKT 1	6/1/2010	12/1/2010		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
73512720	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		Yes
	CONTINENTAL BLACKS - OSAGE 69KV CKT 1	6/1/2015	6/1/2015		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		Yes
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		Yes
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73512720	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		Yes
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		Yes
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2011		Yes
	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1	6/1/2010	6/1/2011		Yes
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	6/1/2010	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
73512720	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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73512720	Blue Valley (Sub A) - Sub M 161kV Ckt 1	6/1/2010	6/1/2011		No	\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ -	\$ -

Reservations 73512720, 73512723, and 73512724 were studied as one request
34.5 kV System Impacts and Upgrades have yet to be determined

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

Customer Study Number
KPP AG3-2009-060

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	73450052	WR	WPEK	10	6/1/2010	6/1/2020	6/1/2013	6/1/2023	\$ -	\$ -	\$ -	\$ -
KPP	73449425	WPEK	WR	10	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73450042	WPEK	WPEK	10	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73450045	WPEK	WR	10	6/1/2010	6/1/2020			\$ -	\$ -	\$ -	\$ -
KPP	73450048	WR	WPEK	10	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
73449425	None					\$ -	\$ -	\$ -
73450042	None				Total	\$ -	\$ -	\$ -
73450045	None				Total	\$ -	\$ -	\$ -
73450048	None				Total	\$ -	\$ -	\$ -
73450052	None				Total	\$ -	\$ -	\$ -
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
73450052	HOLCOMB - PLYMELL 115KV CKT 1			6/1/2010	10/31/2010
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW			6/1/2010	6/1/2014
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE			6/1/2010	6/1/2014
	PIONEER TAP - PLYMELL 115KV CKT 1			6/1/2010	10/31/2010

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
73450052	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1			6/1/2010	6/1/2013
	GREAT BEND TAP - SEWARD 115KV CKT 1			6/1/2011	6/1/2012
	JOHNSON CORNER - PIONEER 115 KV CKT 1			6/1/2015	6/1/2015
	JOHNSON CORNER 115 KV CAP			6/1/2015	6/1/2015
	JOHNSON CORNER 115 KV CAP #2			6/1/2015	6/1/2015
	KINSLEY 115KV Capacitor			6/1/2015	6/1/2015
	PAWNEE 115KV Capacitor			6/1/2015	6/1/2015
	SEWARD - ST JOHN 115KV CKT 1			6/1/2010	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
73450052	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC			6/1/2015	6/1/2015
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE			6/1/2015	6/1/2015
	FLATRDG3 138.00 - HARPER 138KV CKT 1			12/1/2010	6/1/2013
	HARPER - CITY OF ANTHONY 138 KV CKT 1			6/1/2010	6/1/2012
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2			12/1/2010	6/1/2013
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement			12/1/2010	6/1/2013
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement			6/1/2010	6/1/2011
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW			12/1/2010	6/1/2013

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73450052	HEIZER - MULLERGRN 115 KV CKT 1			12/1/2010	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
73450052	FLATRDG3 138.00 - HARPER 138KV CKT 1			12/1/2009	6/1/2013
	SUMMIT - RENO 345KV			6/1/2010	6/1/2010
	WICHITA - RENO 345KV			6/1/2009	6/1/2009

Reservations 73450052, 73450042, 73450045, and 73449425 were studied as one request
34.5 kv System Impacts and Upgrades have yet to be determined

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

Customer Study Number
MIDW AG3-2009-016

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MIDW	73440251	WR	WR	5	5/31/2011	5/31/2016	6/1/2012	6/1/2017	\$ 55,729	\$ -	\$ 55,729	\$ 81,589
									\$ 55,729	\$ -	\$ 55,729	\$ 81,589

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73440251	BELL - PECK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BELL 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2014	6/1/2014			\$ 55,729	\$ 1,058,750	\$ 81,589
Total						\$ 55,729	\$ 1,058,750	\$ 81,589

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
73440251	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2010	6/1/2014		
	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73440251	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	6/1/2016	6/1/2016		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	KINSLEY 115KV Capacitor	6/1/2015	6/1/2015		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MULESHOE EAST 115 KV	6/1/2016	6/1/2016		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	PAWNEE 115KV Capacitor	6/1/2015	6/1/2015		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	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
73440251	CIMARRON RIVER TAP - KISMET 115KV CKT 1	12/1/2010	6/1/2013		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2015	6/1/2015		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2015	6/1/2015		
	CUDAHY - KISMET 115KV CKT 1	12/1/2010	6/1/2013		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		No
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		

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
73440251	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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
MIDW AG3-2009-017

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
MIDW	73440203	WR	WR	10	5/31/2011	5/31/2016	6/1/2012	6/1/2017	\$ 111,467	-	\$ 111,467	\$ 163,192
									\$ 111,467	\$ -	\$ 111,467	\$ 163,192

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73440203	BELL - PECK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BELL 69KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2014	6/1/2014			\$ 111,467	\$ 1,058,750	\$ 163,192
					Total	\$ 111,467	\$ 1,058,750	\$ 163,192

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
73440203	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2010	6/1/2014		
	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73440203	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2013		
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	6/1/2016	6/1/2016		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	KINSLEY 115KV Capacitor	6/1/2015	6/1/2015		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MULESHOE EAST 115 KV	6/1/2016	6/1/2016		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	PAWNEE 115KV Capacitor	6/1/2015	6/1/2015		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	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
73440203	CIMARRON RIVER TAP - KISMET 115KV CKT 1	12/1/2010	6/1/2013		
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2015	6/1/2015		
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2015	6/1/2015		
	CUDAHY - KISMET 115KV CKT 1	12/1/2010	6/1/2013		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		No
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	6/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		

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
73440203	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	12/1/2009	6/1/2013		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2009	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2009	6/1/2013		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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
MOWR AG2-2009-002

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MOWR	1607977	OPPD	MPS	10	12/1/2009	12/1/2014	3/1/2010	3/1/2015	\$ -	\$ 96,660	\$ -	\$ -
									\$ -	\$ 96,660	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1607977	SUB 249 - BOSTON EAST - SUB 403 - JASPER WEST TAP 69KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
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
1607977	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		
	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2012	6/1/2012		
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	6/1/2010	6/1/2011		
	SUB 108 - CARTHAGE NORTHWEST - SUB 109 - ATLAS JCT. 69KV CKT 1	6/1/2012	6/1/2012		
	SUB 110 - ORONOGO JCT. - SUB 436 - WEBB CITY CARDINAL 69KV CKT 1	6/1/2012	6/1/2012		
	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	6/1/2012	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1607977	BROOKLINE - SUMMIT 345 kV CKT 1	6/1/2010	1/1/2014		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SUB 108 - CARTHAGE NORTHWEST - SUB 436 - WEBB CITY CARDINAL 69KV CKT 1	6/1/2012	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1607977	KCI - Platte City 161KV Ckt 1	6/1/2010	6/1/2011	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
1607977	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	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
1607977	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
Total						\$ -	\$ -

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

Customer **Study Number**
 NPPM AG3-2009-001

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	1613946	OPPD	NPPD	2	3/31/2010	3/31/2015	6/1/2013	6/1/2018	\$ -	\$ 101,670	\$ 604	\$ 1,392
									\$ -	\$ 101,670	\$ 604	\$ 1,392

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1613946	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 604	\$ 1,634,500	\$ 1,392
	Total					\$ 604	\$ 1,634,500	\$ 1,392

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
1613946	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	6/1/2013		No
	RIVERDALE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		

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

Customer Study Number
NPPM AG3-2009-002

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
NPPM	1617392	NPPD	OPPD	3	3/31/2010	3/31/2015	6/1/2013	6/1/2018	\$ -	\$ 75,600	\$ 361,780	\$ 450,811
									\$ -	\$ 75,600	\$ 361,780	\$ 450,811

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1617392	CANADAY 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013			\$ 189	\$ 500,000	\$ 317
	S1262 161/69 KV TRANSFORMER CKT 1	12/1/2014	12/1/2014			\$ 361,591	\$ 19,847,000	\$ 450,494
Total						\$ 361,780	\$ 20,347,000	\$ 450,811

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
1617392	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	6/1/2013		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	OGALLALA 230/115KV TRANSFORMER CKT 2	6/1/2011	6/1/2013		No
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STEELE CITY 115 KV CAPACITOR	6/1/2014	6/1/2014		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1617392	Hitchland Interchange - Moore County Interchange 230 kV	6/1/2010	12/1/2010		
	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	12/1/2010	6/1/2013		No

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1617392	SUB 1221 - SUB 1255 161KV CKT 1 #1	6/1/2014	6/1/2014		

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
1617392	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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
OKGE AG3-2009-014

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OKGE	73439915	OKGE	OKGE	152	12/31/2010	12/31/2030	6/1/2013	6/1/2033	\$ 10,670,830	\$ -	\$ 11,395,964	\$ 42,080,095
									\$ 10,670,830	\$ -	\$ 11,395,964	\$ 42,080,095

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
73439915	CANTON - TALOGA 69KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 706,287	\$ 353,144	\$ 1,059,431	\$ 3,880,000	\$ 2,471,821
	CLASSEN - SW STAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 9,079	\$ -	\$ 9,079	\$ 50,000	\$ 34,565
	CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 5,990,337	\$ -	\$ 5,990,337	\$ 18,000,000	\$ 23,538,724
	CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	6/1/2011	6/1/2013			\$ 513,533	\$ 256,766	\$ 770,299	\$ 13,750,000	\$ 2,483,356
	ELK CITY - RHWIND4 - 138.00 138KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 157,833	\$ 78,916	\$ 236,749	\$ 3,600,000	\$ 604,123
	FPL SWITCH - WOODWARD 138KV CKT 1 Expedite	12/1/2010	6/1/2013		Yes	\$ 232,474	\$ -	\$ 232,474	\$ 505,542	\$ 938,798
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1	12/1/2010	6/1/2012		Yes	\$ 14,895	\$ -	\$ 14,895	\$ 50,000	\$ 69,480
	ROMAN NOSE - SOUTHWARD 138KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 2,973,778	\$ -	\$ 2,973,778	\$ 12,000,000	\$ 11,685,309
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013		Yes	\$ 72,615	\$ 36,307	\$ 108,922	\$ 1,000,000	\$ 253,917
	Total					\$ 10,670,830	\$ 725,134	\$ 11,395,964	\$ 52,835,542	\$ 42,080,095

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
73439915	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BLUEBELL - PRATTVILLE 138KV CKT 1 AEPW	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	COLONY - FT SMITH 161KV CKT 1	6/1/2012	6/1/2013		Yes
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY 138KV	6/1/2010	6/1/2012		No
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIODRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIODRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIODRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIODRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIODRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HOBART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	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
73439915	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2010	6/1/2013		Yes
	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE	12/1/2010	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
73439915	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 - IDINE 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
73439915	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2010	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
OKGE AG3-2009-015

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
OKGE	73439927	OKGE	OKGE	130	9/29/2010	9/29/2030	6/1/2013	6/1/2033	\$ 15,717,366	-	\$ 17,186,079	\$ 61,180,739
									\$ 15,717,366	-	\$ 17,186,079	\$ 61,180,739

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
73439927	CANTON - TALOGA 69KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 1,880,379	\$ 940,190	\$ 2,820,569	\$ 3,880,000	\$ 6,580,637
	CLASSEN - SW STAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 11,048	\$ -	\$ 11,048	\$ 50,000	\$ 42,061
	CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 5,433,891	\$ -	\$ 5,433,891	\$ 18,000,000	\$ 21,352,198
	CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	6/1/2011	6/1/2013			\$ 469,407	\$ 234,703	\$ 704,110	\$ 13,750,000	\$ 2,269,970
	ELK CITY - RHWIND4 - 138.00 138KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 146,241	\$ 73,121	\$ 219,362	\$ 3,600,000	\$ 559,756
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1	12/1/2010	6/1/2012		Yes	\$ 13,510	\$ -	\$ 13,510	\$ 50,000	\$ 63,019
	ROMAN NOSE - SOUTHWARD 138KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 7,321,490	\$ -	\$ 7,321,490	\$ 12,000,000	\$ 28,769,422
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013		Yes	\$ 441,399	\$ 220,700	\$ 662,099	\$ 1,000,000	\$ 1,543,476
	Total					\$ 15,717,366	\$ 1,468,713	\$ 17,186,079	\$ 52,330,000	\$ 61,180,739

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
73439927	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BLUEBELL - PRATTVILLE 138KV CKT 1 AEPW	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	COLONY - FT SMITH 161KV CKT 1	6/1/2012	6/1/2013		Yes
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY 138KV	6/1/2010	6/1/2012		No
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	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
73439927	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2010	6/1/2013		Yes
	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE	12/1/2010	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
73439927	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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73439927	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	6/1/2010	6/1/2010			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2010	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 AG2-2009-001

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OMPA	1607006	OKGE	OKGE	3	4/30/2010	4/30/2025	6/1/2012	6/1/2027	\$ 112,889	\$ -	\$ 112,889	\$ 370,432
									\$ 112,889	\$ -	\$ 112,889	\$ 370,432

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1607006	CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1	6/1/2011	6/1/2013			\$ 84,797	\$ 18,000,000	\$ 280,978
	ELK CITY - RHMIN4 - 138.00 138KV CKT 1	6/1/2011	6/1/2013			\$ 3,786	\$ 3,600,000	\$ 8,784
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1	12/1/2010	6/1/2012			\$ 211	\$ 50,000	\$ 930
	ROMAN NOSE - SOUTHWARD 138KV CKT 1	6/1/2011	6/1/2013			\$ 24,095	\$ 12,000,000	\$ 79,840
Total						\$ 112,889	\$ 33,650,000	\$ 370,432

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
1607006	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CONTINENTAL BLACKS - OSAGE 69KV CKT 1	6/1/2015	6/1/2015		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY 138KV	6/1/2010	6/1/2012		No
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	Hitchland Interchange ((TUCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	HULEN 69KV	12/1/2010	6/1/2012		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	OMPA-PONCA CITY - OSAGE 69KV CKT 1	6/1/2011	6/1/2012		Yes
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1607006	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2010	6/1/2013		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	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
1607006	FT SUPPLY 138/69KV TRANSFORMER CKT 1	12/1/2006	6/1/2008		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		

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

Customer Study Number
 OMPA AG3-2009-019

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
OMPA	73441050	GRDA	CSWS	15	6/1/2011	6/1/2040	1/1/2014	1/1/2043	\$ 2,455,244	\$ -	\$ 2,455,244	\$ 7,450,558
OMPA	73441055	GRDA	OKGE	15	6/1/2011	6/1/2040	6/1/2011	6/1/2040	\$ -	\$ -	\$ -	\$ -
OMPA	73441061	GRDA	CSWS	10	6/1/2014	6/1/2040	6/1/2014	6/1/2040	\$ 1,635,641	\$ -	\$ 1,635,641	\$ 5,160,069
OMPA	73441065	GRDA	OKGE	10	6/1/2014	6/1/2040	6/1/2014	6/1/2040	\$ -	\$ -	\$ -	\$ -
OMPA	73441073	GRDA	WFEC	10	6/1/2014	6/1/2040	6/1/2014	6/1/2040	\$ -	\$ -	\$ -	\$ -
OMPA	73441080	GRDA	WFEC	15	6/1/2011	6/1/2040	6/1/2011	6/1/2040	\$ -	\$ -	\$ -	\$ -
									\$ 1,635,641	\$ -	\$ 1,635,641	\$ 5,160,069

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73441050	AFTON - FAIRLAND EDE TAP 69KV CKT 1 Expedite	6/1/2012	6/1/2013			\$ 25,494	\$ 77,696	\$ 114,297
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2013			\$ 66,296	\$ 5,800,000	\$ 287,069
	BELL - PECK 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 1,611	\$ 16,961	\$ 7,749
	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013			\$ 9,766	\$ 200,000	\$ 42,425
	ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013			\$ 1,409	\$ 500,000	\$ 6,101
	G03-05T 138.00 - PARADISE 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 214	\$ 28,953	\$ 640
	LAKE CREEK - LONEWOLF 69KV CKT 1	6/1/2012	6/1/2013			\$ 2,340,130	\$ 3,900,000	\$ 6,942,618
	NORTHEAST STATION - WATOVA 138KV CKT 1 Expedite	6/1/2012	6/1/2012			\$ 10,324	\$ 21,201	\$ 49,659
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
					Total	\$ 2,455,244	\$ 10,544,811	\$ 7,450,558
	73441061	AFTON - FAIRLAND EDE TAP 69KV CKT 1 Expedite	6/1/2012	6/1/2013			\$ 16,994	\$ 77,696
AVOCA - EAST ROGERS 161KV CKT 1		6/1/2012	6/1/2013			\$ 44,168	\$ 5,800,000	\$ 207,942
BELL - PECK 69KV CKT 1		6/1/2010	6/1/2010			\$ -	\$ -	\$ -
COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite		6/1/2012	6/1/2012			\$ 1,073	\$ 16,961	\$ 5,613
ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1		6/1/2010	6/1/2013			\$ 6,511	\$ 200,000	\$ 30,753
G03-05T 138.00 - PARADISE 138KV CKT 1 Expedite		12/1/2010	6/1/2013			\$ 142	\$ 28,953	\$ 440
LAKE CREEK - LONEWOLF 69KV CKT 1		6/1/2012	6/1/2013			\$ 1,559,870	\$ 3,900,000	\$ 4,793,638
NORTHEAST STATION - WATOVA 138KV CKT 1 Expedite		6/1/2012	6/1/2012			\$ 6,883	\$ 21,201	\$ 36,008
RICHLAND - UDALL 69KV CKT 1		6/1/2010	6/1/2010			\$ -	\$ -	\$ -
TIMBER JUNCTION - UDALL 69KV CKT 1		6/1/2010	6/1/2010			\$ -	\$ -	\$ -
				Total	\$ 1,635,641	\$ 10,044,811	\$ 5,160,069	

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
73441050	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2012	6/1/2012		
	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	6/1/2012	6/1/2012		
73441061	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2012	6/1/2012		
	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	6/1/2012	6/1/2012		

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

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
73441050	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	ALVA - ALVA 69KV CKT 1	6/1/2015	6/1/2015		
	BLUEBELL - PRATTVILLE 138KV CKT 1 AEPW	6/1/2015	6/1/2015		
	BROOKLINE - SUMMIT 345 KV CKT 1	6/1/2010	1/1/2014		No
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2012	6/1/2013		No
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2012	6/1/2013		No
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY 138KV	6/1/2010	6/1/2012		No
	ELK CITY 69KV	6/1/2015	6/1/2015		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	Hitchland Interchange ((TUCCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	HULEN 69KV	12/1/2010	6/1/2012		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/30/2010	6/1/2012		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
73441061	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	ALVA - ALVA 69KV CKT 1	6/1/2015	6/1/2015		
	BLUEBELL - PRATTVILLE 138KV CKT 1 AEPW	6/1/2015	6/1/2015		
	BROOKLINE - SUMMIT 345 kv CKT 1	6/1/2010	1/1/2014		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2012	6/1/2013		
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2012	6/1/2013		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	Hitchland Interchange ((TUCCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	HULEN 69KV	12/1/2010	6/1/2012		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/30/2010	6/1/2012		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73441050	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2010	6/1/2013		Yes
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		No
73441061	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2010	6/1/2013		

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
73441050	FT SUPPLY 138/69KV TRANSFORMER CKT 1	12/1/2006	6/1/2008		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	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		
73441061	FT SUPPLY 138/69KV TRANSFORMER CKT 1	12/1/2006	6/1/2008		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	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
73441050	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2011	6/1/2011			\$ 14,535	\$ 500,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 80,717	\$ 4,130,000
	CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1	6/1/2015	6/1/2015			\$ 15,883	\$ 168,750
						Total	\$ 111,135 \$ 4,798,750
73441061	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2011	6/1/2011			\$ 8,987	\$ 500,000
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 53,791	\$ 4,130,000
	CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1	6/1/2015	6/1/2015			\$ 10,589	\$ 168,750
						Total	\$ 73,367 \$ 4,798,750

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

Customer Study Number
OPPM AG3-2009-021

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
OPPM	73450809	OPPD	OPPD	60	6/29/2010	1/1/2032	6/1/2015	1/1/2037	\$ 4,192,040	\$ -	\$ 4,237,174	\$ 8,766,510
									\$ 4,192,040	\$ -	\$ 4,237,174	\$ 8,766,510

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
73450809	FIRTH - SHELDON 115KV CKT 1	6/1/2019	6/1/2019			\$ 90,269	\$ 45,134	\$ 135,403	\$ 4,500,000	\$ 292,304
	S1262 161/69 KV TRANSFORMER CKT 1	12/1/2014	12/1/2014			\$ 3,652,294	\$ -	\$ 3,652,294	\$ 19,847,000	\$ 7,614,762
	SUB 1221 - SUB 1255 161KV CKT 1 #2 Expedite	6/1/2016	6/1/2016			\$ 370,830	\$ -	\$ 370,830	\$ 1,248,530	\$ 720,492
	SUB 906 SOUTH - SUB 924 69KV CKT 1	6/1/2018	6/1/2018			\$ 78,647	\$ -	\$ 78,647	\$ 319,000	\$ 138,952
Total						\$ 4,192,040	\$ 45,134	\$ 4,237,174	\$ 25,914,530	\$ 8,766,510

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
73450809	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73450809	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SUB 906 NORTH - SUB 928 69KV CKT 1	6/1/2013	6/1/2013		
	SUB 921 - SUB 942 69KV CKT 1	6/1/2014	6/1/2014		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73450809	SUB 1221 - SUB 1255 161KV CKT 1 #1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73450809	Platte City Transformer	6/1/2012	6/1/2012			\$ -	\$ -
Total						\$ -	\$ -

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

Customer Study Number
OPPM AG3-2009-022

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
OPPM	73450727	NPPD	OPPD	100	6/29/2010	8/31/2030	6/1/2013	8/1/2033	\$ 18,000,000	\$ -	\$ 30,333,895	\$ 84,343,566
									\$ 18,000,000	\$ -	\$ 30,333,895	\$ 84,343,566

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
73450727	ALBION - PETERSBURG 115KV CKT 1	6/1/2019	6/1/2019			\$ 668,491	\$ 334,245	\$ 1,002,736	\$ 5,062,500	\$ 2,407,166
	CANADAY 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -
	FIRTH - SHELDON 115KV CKT 1	6/1/2019	6/1/2019			\$ 2,166,781	\$ 1,083,391	\$ 3,250,172	\$ 4,500,000	\$ 8,170,445
	HARMONY - ST FRANCIS 115KV CKT 1	12/1/2010	6/1/2013		No	\$ 7,031,250	\$ 3,515,625	\$ 10,546,875	\$ 10,546,875	\$ 33,734,861
	HARMONY - VALENTINE 115KV CKT 1	6/29/2010	6/1/2013		No	\$ 1,887,500	\$ 843,750	\$ 2,531,250	\$ 2,531,250	\$ 8,096,367
	OAHE 230/115KV TRANSFORMER CKT 1	6/29/2010	6/29/2010	6/1/2010		\$ -	\$ -	\$ -	\$ -	\$ -
	S1262 161/69 KV TRANSFORMER CKT 1	12/1/2014	12/1/2014			\$ 12,208,328	\$ -	\$ 12,208,328	\$ 19,847,000	\$ 30,142,285
	SUB 1221 - SUB 1255 161KV CKT 1 #2 Expedite	6/1/2016	6/1/2016			\$ 623,607	\$ -	\$ 623,607	\$ 1,248,530	\$ 1,434,852
	SUB 906 SOUTH - SUB 924 69KV CKT 1	6/1/2018	6/1/2018			\$ 170,927	\$ -	\$ 170,927	\$ 319,000	\$ 357,592
					Total	\$ 24,556,884	\$ 5,777,011	\$ 30,333,895	\$ 44,055,155	\$ 84,343,566

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
73450727	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	Hitchland Interchange ((TUCCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	SUB 906 NORTH - SUB 928 69KV CKT 1	6/1/2013	6/1/2013		
	SUB 921 - SUB 942 69KV CKT 1	6/1/2014	6/1/2014		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73450727	SUB 1221 - SUB 1255 161KV CKT 1 #1	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
OPPM AG3-2009-023

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
OPPM	73449634	NPPD	OPPD	41	8/31/2011	9/30/2031			\$ 7,362,967	\$ -	\$ 9,070,299	\$ 19,602,670
									\$ 7,362,967	\$ -	\$ 9,070,299	\$ 19,602,670

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
73449634	ALBION - PETERSBURG 115KV CKT 1	6/1/2019	6/1/2019			\$ 2,706,509	\$ 1,353,255	\$ 4,059,764	\$ 5,062,500	\$ 8,691,205
	ALBION - PETERSBURG 115KV CKT 1 Redispatch	12/1/2011	12/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -
	FIRTH - SHELDON 115KV CKT 1	6/1/2019	6/1/2019			\$ 708,154	\$ 354,077	\$ 1,062,231	\$ 4,500,000	\$ 2,381,322
	NELIGH - PETERSBURG 115KV CKT 1 Redispatch	12/1/2011	12/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -
	S1262 161/69 KV TRANSFORMER CKT 1	12/1/2014	12/1/2014			\$ 3,624,786	\$ -	\$ 3,624,786	\$ 19,847,000	\$ 7,886,937
	SUB 1221 - SUB 1255 161KV CKT 1 #2 Expedite	6/1/2016	6/1/2016			\$ 254,093	\$ -	\$ 254,093	\$ 1,248,530	\$ 515,211
	SUB 906 SOUTH - SUB 924 69KV CKT 1	6/1/2018	6/1/2018			\$ 69,425	\$ -	\$ 69,425	\$ 319,000	\$ 127,994
	Total					\$ 7,362,967	\$ 1,707,332	\$ 9,070,299	\$ 30,977,030	\$ 19,602,670

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
73449634	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	SUB 906 NORTH - SUB 928 69KV CKT 1	6/1/2013	6/1/2013		
	SUB 921 - SUB 942 69KV CKT 1	6/1/2014	6/1/2014		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73449634	SUB 1221 - SUB 1255 161KV CKT 1 #1	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
PPMI AG3-2009-034

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
PPMI	73448029	OKGE	AMRN	100	1/1/2012	1/1/2017	6/1/2015	6/1/2020	\$ -	\$ 57,000	\$ 1,332,191	\$ 2,542,428
									\$ -	\$ 57,000	\$ 1,332,191	\$ 2,542,428

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73448029	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2013			\$ 975,825	\$ 5,800,000	\$ 1,892,462
	CLASSEN - SW STAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 12,239	\$ 50,000	\$ 25,628
	CLAY - SPRINGFIELD 161KV CKT 1 SPRM	6/1/2012	6/1/2012			\$ 37,858	\$ 200,000	\$ 86,358
	ELK CITY - RHWIND4 138.00 138KV CKT 1	6/1/2011	6/1/2013			\$ 72,035	\$ 3,600,000	\$ 134,349
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1	12/1/2010	6/1/2012		Yes	\$ 5,255	\$ 50,000	\$ 13,483
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2013			\$ 228,979	\$ 1,000,000	\$ 390,146
	Total					\$ 1,332,191	\$ 10,700,000	\$ 2,542,428

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
73448029	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		No
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	6/1/2010	6/1/2010		

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
73448029	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BROOKLINE - SUMMIT 345 KV CKT 1	6/1/2010	1/1/2014		No
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	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
73448029	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		No
	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE	12/1/2010	6/1/2012		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
73448029	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	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 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
73448029	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 729,259	\$ 4,130,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 37,858	\$ 200,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2015			\$ -	\$ -
					Total	\$ 767,117	\$ 4,330,000

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

Customer Study Number
PPMI AG3-2009-035

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
PPMI	73448030	SPS	AMRN	100	1/1/2013	1/1/2018	6/1/2015	6/1/2020	\$ -	\$ 57,000	\$ 1,042,317	\$ 2,245,831
									\$ -	\$ 57,000	\$ 1,042,317	\$ 2,245,831

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73448030	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2013			\$ 546,190	\$ 5,800,000	\$ 1,150,881
	CLAY - SPRINGFIELD 161KV CKT 1 SPRM	6/1/2012	6/1/2012			\$ 29,043	\$ 200,000	\$ 71,658
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2012			\$ 1,757	\$ 112,500	\$ 3,509
	HARPER - MILAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 7,147	\$ 81,807	\$ 15,171
	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CKT 2	12/1/2010	6/1/2013		Yes	\$ 458,180	\$ 4,612,500	\$ 1,004,612
					Total	\$ 1,042,317	\$ 10,806,807	\$ 2,245,831

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
73448030	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73448030	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CANYON WEST - SPRING DRAW 115 KV CKT 1	6/1/2014	6/1/2014		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	Hitchland Interchange (TUJO CLONE) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1	6/1/2011	6/1/2013		
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2012	6/1/2013		No
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		No
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	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
73448030	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		Yes
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		

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
73448030	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	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
73448030	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 508,810	\$ 4,130,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 29,043	\$ 200,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2015			\$ -	\$ -
					Total	\$ 537,853	\$ 4,330,000

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

Customer Study Number
 PPMI AG3-2009-036

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
PPMI	73448026	WR	AMRN	100	1/1/2012	1/1/2017	6/1/2013	6/1/2018	\$ -	\$ 57,000	\$ 890,751	\$ 1,333,026
									\$ -	\$ 57,000	\$ 890,751	\$ 1,333,026

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73448026	CLAY - SPRINGFIELD 161KV CKT 1 SPRM	6/1/2012	6/1/2012			\$ 27,856	\$ 200,000	\$ 63,543
	HARPER - MILLSAN TAP 138KV CKT 1 Expedite	12/1/2010	6/1/2013		Yes	\$ 7,889	\$ 81,807	\$ 15,289
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2014	6/1/2014			\$ 786,702	\$ 1,058,750	\$ 1,115,709
	SPEARVILLE (SPEARVL) 345/230/113.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 68,304	\$ 1,634,500	\$ 138,487
	Total					\$ 890,751	\$ 2,975,057	\$ 1,333,026

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
73448026	IATAN - NASHUA 345KV CKT 1	12/1/2010	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73448026	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIODRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIODRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIODRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIODRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIODRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2012		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMITON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1	6/1/2011	6/1/2013		
	SEWARD - ST JOHN 115KV CKT 1	6/1/2010	6/1/2013		Yes
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	STILWELL - WEST GARDNER 345KV CKT 1	6/1/2012	6/1/2012		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	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
73448026	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2012	6/1/2013	12/1/2012	Yes
	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2010	6/1/2013		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	6/1/2012	6/1/2013		Yes
	GREENLEAF - KNOB HILL 115KV CKT 1 WERE	6/1/2012	6/1/2013		Yes
	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	12/1/2010	6/1/2013		
	KCI - Platte City 161KV Ckt 1	6/1/2010	6/1/2011	10/1/2010	
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	12/1/2010	6/1/2013		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
73448026	FLATRDG3 138.00 - HARPER 138KV CKT 1	12/1/2009	6/1/2013		
	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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
73448026	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 468,212	\$ 4,130,000
	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	6/1/2012	6/1/2012			\$ 27,856	\$ 200,000
	CLINTON - MONTROSE 161KV CKT 1 AECI	6/1/2015	6/1/2015			\$ -	\$ -
					Total	\$ 496,068	\$ 4,330,000

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

Customer Study Number
SPSM AG3-2009-009

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	73439793	CSWS	SPS	100	1/1/2012	1/1/2014	6/1/2014	6/1/2016	\$ -	\$ -	\$ 1,666,981	\$ 3,305,633
									\$ -	\$ -	\$ 1,666,981	\$ 3,305,633

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73439793	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2013			\$ 699,772	\$ 5,800,000	\$ 1,471,576
	BOIERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013			\$ 35,493	\$ 484,383	\$ 70,149
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 298,142	\$ 3,000,000	\$ 553,489
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 303,175	\$ 3,000,000	\$ 562,833
	ONETA - ONETA ENERGY CENTER 345KV CKT 1	1/1/2012	6/1/2012			\$ 116,667	\$ 700,000	\$ 216,200
	ONETA - ONETA ENERGY CENTER 345KV CKT 2	1/1/2012	6/1/2012			\$ 116,667	\$ 700,000	\$ 216,200
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 97,065	\$ 1,634,500	\$ 215,187
Total						\$ 1,666,981	\$ 15,318,883	\$ 3,305,633

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
73439793	BUSH SUB - HASTINGS 115 KV CKT 1	6/1/2012	6/1/2014		Yes
	CANYON WEST - SPRING DRAW 115 KV CKT 1	6/1/2014	6/1/2014		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2012	6/1/2013		
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		No
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	1/1/2012	6/1/2014		
	CHERRY SUB 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2014		Yes
	EAST PLANT - HASTINGS 115 KV CKT 1	6/1/2012	6/1/2014		Yes
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HASTINGS 115 KV CONVERSION	6/1/2014	6/1/2014		
	JONES STATION - GRASSLAND 230 KV CKT 1	6/1/2014	6/1/2014		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1	6/1/2011	6/1/2013		Yes
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2012	6/1/2013		Yes
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	1/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73439793	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2010	6/1/2013		Yes
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		Yes
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	1/1/2012	6/1/2012		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		No

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
73439793	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		
	LACYONE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	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
73439793	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2011	6/1/2011			\$ 79,459	\$ 500,000
					Total	\$ 79,459	\$ 500,000

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

Customer Study Number
SPSM AG3-2009-010

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	73439784	SPS	SPS	340	5/31/2012	5/31/2032	6/1/2014	6/1/2034	\$ 5,271,140	\$ -	\$ 5,271,140	\$ 16,996,770
									\$ 5,271,140	\$ -	\$ 5,271,140	\$ 16,996,770

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73439784	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013		Yes	\$ 67,922	\$ 484,383	\$ 249,515
	CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1	6/1/2019	6/1/2019			\$ 118,427	\$ 225,000	\$ 316,239
	EDDY COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 Expedite	6/1/2017	6/1/2017			\$ 111,223	\$ 526,787	\$ 324,819
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2014	12/1/2014			\$ 1,515,670	\$ 5,670,000	\$ 5,007,006
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 761,695	\$ 3,000,000	\$ 2,627,790
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 721,928	\$ 3,000,000	\$ 2,490,597
	SUNDOWN INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2017	6/1/2017			\$ 1,974,275	\$ 5,500,000	\$ 5,900,805
Total						\$ 5,271,140	\$ 18,406,170	\$ 16,996,770

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
73439784	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BUSH SUB - HASTINGS 115 KV CKT 1	6/1/2012	6/1/2014		Yes
	CANYON WEST - SPRING DRAW 115 KV CKT 1	6/1/2014	6/1/2014		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1	6/1/2016	6/1/2016		
	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1	6/1/2016	6/1/2016		
	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	1/1/2012	6/1/2014		
	CHERRY SUB 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2014		Yes
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	EAST PLANT - HASTINGS 115 KV CKT 1	6/1/2012	6/1/2014		Yes
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HASTINGS 115 KV CONVERSION	6/1/2014	6/1/2014		
	Hitchland Interchange ((TUCCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	JONES STATION - GRASSLAND 230 KV CKT 1	6/1/2014	6/1/2014		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MADDOX STATION - MONUMENT SUB 115KV CKT 1	6/1/2019	6/1/2019		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1	6/1/2011	6/1/2013		Yes
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2012	6/1/2013		No
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	1/1/2012	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73439784	CHEERY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2017	6/1/2017		
	NORTHWEST INTERCHANGE - SUNSET SUB 115KV CKT 1	6/1/2017	6/1/2017		

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

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
73439784	NORTHWEST - WOODWARD 345KV CKT 1		1/1/2010	1/1/2010	

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

Customer Study Number
SPSM AG3-2009-011

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	73437819	SPS	SPS	140	5/31/2012	5/31/2019	6/1/2014	6/1/2021	\$ 5,383,961	\$ -	\$ 5,383,961	\$ 9,458,889
									\$ 5,383,961	\$ -	\$ 5,383,961	\$ 9,458,889

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73437819	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013		Yes	\$ 34,067	\$ 484,363	\$ 81,369
	CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1	6/1/2019	6/1/2019			\$ 57,734	\$ 225,000	\$ 100,239
	EDDY COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 Expedite	6/1/2017	6/1/2019			\$ 55,967	\$ 526,787	\$ 106,272
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2014	12/1/2014			\$ 752,812	\$ 5,670,000	\$ 1,642,801
	LUBBOCK POWER & LIGHT-HOLLY GEN - LUBBOCK POWER & LIGHT-SOUTHEAST 69KV CKT 1	6/1/2015	6/1/2015			\$ 1,316,250	\$ 1,316,250	\$ 2,250,521
	LUBBOCK POWER & LIGHT-HOLLY GEN - LUBBOCK POWER & LIGHT-SOUTHEAST 69KV CKT 2	6/1/2016	6/1/2016			\$ 1,552,500	\$ 1,552,500	\$ 2,461,481
	LUBBOCK POWER & LIGHT-SLATON - LUBBOCK POWER & LIGHT-SOUTHEAST 69KV CKT 1	6/1/2017	6/1/2017			\$ 675,000	\$ 675,000	\$ 990,201
	SUNDOWN INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2017	6/1/2017			\$ 939,631	\$ 5,500,000	\$ 1,826,005
Total						\$ 5,383,961	\$ 15,949,920	\$ 9,458,889

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
73437819	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	BUSH SUB - HASTINGS 115 KV CKT 1	6/1/2012	6/1/2014		Yes
	CANYON WEST - SPRING DRAW 115 KV CKT 1	6/1/2014	6/1/2014		
	CARLISLE INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2016	6/1/2016		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1	6/1/2016	6/1/2016		
	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1	6/1/2016	6/1/2016		
	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	1/1/2012	6/1/2014		
	CHERRY SUB 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2014		Yes
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	EAST PLANT - HASTINGS 115 KV CKT 1	6/1/2012	6/1/2014		Yes
	ELK CITY 138KV	6/1/2010	6/1/2012		
	ELK CITY 69KV	6/1/2015	6/1/2015		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HASTINGS 115 KV CONVERSION	6/1/2014	6/1/2014		
	Hitchland Interchange ((TUCCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	JOHNSON CORNER - PIONEER 115 KV CKT 1	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP	6/1/2015	6/1/2015		
	JOHNSON CORNER 115 KV CAP #2	6/1/2015	6/1/2015		
	JONES STATION - GRASSLAND 230 KV CKT 1	6/1/2014	6/1/2014		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MADDOX STATION - MONUMENT SUB 115KV CKT 1	6/1/2019	6/1/2019		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1	6/1/2011	6/1/2013		Yes
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2012	6/1/2013		No
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	6/1/2014		
	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	1/1/2012	6/1/2014		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73437819	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2017	6/1/2017		
	NORTHWEST INTERCHANGE - SUNSET SUB 115KV CKT 1	6/1/2017	6/1/2017		

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
73437819	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		

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

Customer Study Number
SPSM AG3-2009-012

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	73437709	CSWS	SPS	300	1/1/2014	1/1/2019	6/1/2014	6/1/2019	\$ 8,146,295	\$ -	\$ 8,146,295	\$ 17,140,330
									\$ 8,146,295	\$ -	\$ 8,146,295	\$ 17,140,330

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73437709	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2013			\$ 1,777,911	\$ 5,800,000	\$ 4,208,669
	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013			\$ 113,630	\$ 484,383	\$ 252,070
	EDDY COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 Expedite	6/1/2017	6/1/2017			\$ 135,594	\$ 526,787	\$ 239,127
	ELK CITY - RHWIND4 - 138.00 138KV CKT 1	6/1/2011	6/1/2013			\$ 216,782	\$ 3,600,000	\$ 448,859
	G03-06T 138.00 - PARADISE 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 2,915	\$ 28,953	\$ 6,036
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2014	12/1/2014			\$ 1,641,617	\$ 5,670,000	\$ 3,327,144
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 970,159	\$ 3,000,000	\$ 2,021,916
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 987,669	\$ 3,000,000	\$ 2,058,409
	LUBBOCK SOUTH INTERCHANGE - SOUTH PLAINS REC-WOODROW INTERCHANGE 115KV CKT 1 Expedite	6/1/2015	6/1/2015			\$ 133,800	\$ 275,917	\$ 264,414
	ONETA - ONETA ENERGY CENTER 345KV CKT 1	1/1/2012	6/1/2012			\$ 350,000	\$ 700,000	\$ 730,103
	ONETA - ONETA ENERGY CENTER 345KV CKT 2	1/1/2012	6/1/2012			\$ 350,000	\$ 700,000	\$ 730,103
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 288,264	\$ 1,634,500	\$ 727,428
	SUNDOWN INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2017	6/1/2017			\$ 1,177,954	\$ 5,500,000	\$ 2,126,053
					Total	\$ 8,146,295	\$ 30,920,540	\$ 17,140,330

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

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
73437709	ALEX BRADLEY 69KV		6/1/2015	6/1/2015	
	ALTUS JUNCTION 69KV Capacitor		6/1/2015	6/1/2015	
	BLUEBELL - PRATTVILLE 138KV CKT 1 AEPW		6/1/2015	6/1/2015	
	BUSH SUB - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	Yes
	CANYON WEST - SPRING DRAW 115 KV CKT 1		6/1/2014	6/1/2014	
	CARLISLE INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2016	6/1/2016	
	CARNEGIE - HOBART JUNCTION 138KV CKT 1		6/1/2012	6/1/2013	
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1		6/1/2012	6/1/2013	
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1		6/1/2012	6/1/2013	
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1		6/1/2013	6/1/2013	
	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1		6/1/2016	6/1/2016	
	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1		6/1/2016	6/1/2016	
	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2		1/1/2012	6/1/2014	
	CHERRY SUB 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2014	Yes
	EAST PLANT - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	Yes
	ELK CITY 138KV		6/1/2010	6/1/2012	
	ELK CITY 69KV		6/1/2015	6/1/2015	
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1		6/1/2016	6/1/2016	
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1		6/1/2013	6/1/2013	
	FRIO-DRAW - OASIS 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW - POTTER 345 KV CKT 1		6/1/2014	6/1/2014	
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1		6/1/2013	6/1/2014	No
	HART INDUSTRIAL - NEWHART 115 KV CKT 1		6/1/2011	6/1/2013	
	HASTINGS 115 KV CONVERSION		6/1/2014	6/1/2014	
	Hitchland Interchange ((TUCCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2018	6/1/2018	
	HULEN 69KV		12/1/2010	6/1/2012	
	JOHNSON CORNER - PIONEER 115 KV CKT 1		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP #2		6/1/2015	6/1/2015	
	JONES STATION - GRASSLAND 230 KV CKT 1		6/1/2014	6/1/2014	
	KINSLEY 115KV Capacitor		6/1/2015	6/1/2015	
	KRESS - NEWHART 115 KV CKT 1		6/1/2011	6/1/2014	
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1		6/1/2011	6/1/2014	
	MARIETTA SWITCH CAPACITOR		6/1/2015	6/1/2015	
	MARLO CAPACITOR 69KV		6/1/2015	6/1/2015	
	MULESHOE EAST 115 KV		6/1/2016	6/1/2016	
	NEWHART INTERCHANGE PROJECT		6/1/2011	6/1/2013	
	PAWNEE 115KV Capacitor		6/1/2015	6/1/2015	
	POTTER - ANADARKO 345 KV		6/1/2015	6/1/2015	
	POTTER - STATELINE 345 KV CKT 1		6/1/2017	6/1/2017	
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1		6/1/2011	6/1/2013	
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2012	6/1/2013	
	SAND SPRINGS - SHEFFIELD 138KV CKT 1		6/1/2015	6/1/2015	
	STATELINE - ANADARKO 345 KV CKT 1 OKGE		6/1/2017	6/1/2017	
	STATELINE - ANADARKO 345 KV CKT 1 SPS		6/1/2017	6/1/2017	
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1		6/1/2011	6/1/2014	
	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1		1/1/2012	6/1/2014	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2015	6/1/2015	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2		6/1/2015	6/1/2015	
	TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 3		6/1/2017	6/1/2017	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
73437709	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement		6/1/2010	6/1/2013	
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1		1/1/2012	6/1/2012	
	CHERRY6 - 230.00 - Harrington Station East Bus 230KV CKT 1		6/1/2017	6/1/2017	
	HARPER - CITY OF ANTHONY 138 KV CKT 1		6/1/2010	6/1/2012	
	NORTHWEST INTERCHANGE - SUNSET SUB 115KV CKT 1		6/1/2017	6/1/2017	

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

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
73437709	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	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
73437709	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2011	6/1/2011			\$ 238,211	\$ 500,000
					Total	\$ 238,211	\$ 500,000

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

Customer Study Number
SPSM AG3-2009-013

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	73437686	CSWS	SPS	200	1/1/2012	1/1/2019	6/1/2014	6/1/2021	\$ 6,336,586	\$ -	\$ 6,336,586	\$ 13,876,417
									\$ 6,336,586	\$ -	\$ 6,336,586	\$ 13,876,417

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73437686	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2013			\$ 1,185,274	\$ 5,800,000	\$ 3,026,359
	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013		Yes	\$ 75,753	\$ 484,383	\$ 180,937
	EDDY COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 Expedite	6/1/2017	6/1/2017			\$ 90,396	\$ 526,787	\$ 171,647
	ELK CITY - RHWIND4 - 138.00 138KV CKT 1	6/1/2011	6/1/2013			\$ 144,521	\$ 3,600,000	\$ 311,803
	G03-06T 138.00 - PARADISE 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 1,944	\$ 28,953	\$ 4,194
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2014	12/1/2014			\$ 1,094,412	\$ 5,670,000	\$ 2,388,248
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 646,773	\$ 3,000,000	\$ 1,451,130
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 658,446	\$ 3,000,000	\$ 1,477,320
	LUBBOCK SOUTH INTERCHANGE - SOUTH PLAINS REC-WOODROW INTERCHANGE 115KV CKT 1 Expedite	6/1/2015	6/1/2015			\$ 89,200	\$ 275,917	\$ 189,798
	ONETA - ONETA ENERGY CENTER 345KV CKT 1	1/1/2012	6/1/2012			\$ 233,333	\$ 700,000	\$ 525,000
	ONETA - ONETA ENERGY CENTER 345KV CKT 2	1/1/2012	6/1/2012			\$ 233,333	\$ 700,000	\$ 525,000
	PLANT X STATION 230/115KV TRANSFORMER CKT 1	6/1/2019	6/1/2019			\$ 905,722	\$ 1,350,000	\$ 1,572,536
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 192,176	\$ 1,634,500	\$ 526,349
	SUNDOWN INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2017	6/1/2017			\$ 785,303	\$ 5,500,000	\$ 1,526,096
					Total	\$ 6,336,586	\$ 32,270,540	\$ 13,876,417

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

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
73437686	ALEX BRADLEY 69KV		6/1/2015	6/1/2015	
	ALTUS JUNCTION 69KV Capacitor		6/1/2015	6/1/2015	
	BLUEBELL - PRATTVILLE 138KV CKT 1 AEPW		6/1/2015	6/1/2015	
	BUSH SUB - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	Yes
	CANYON WEST - SPRING DRAW 115 KV CKT 1		6/1/2014	6/1/2014	
	CARLISLE INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2016	6/1/2016	
	CARNEGIE - HOBART JUNCTION 138KV CKT 1		6/1/2012	6/1/2013	Yes
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1		6/1/2012	6/1/2013	Yes
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1		6/1/2012	6/1/2013	No
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1		6/1/2013	6/1/2013	
	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1		6/1/2016	6/1/2016	
	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1		6/1/2016	6/1/2016	
	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2		1/1/2012	6/1/2014	
	CHERRY SUB 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2014	Yes
	DUNCAN CAPACITOR 138KV		6/1/2019	6/1/2019	
	EAST PLANT - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	Yes
	ELK CITY 138KV		6/1/2010	6/1/2012	
	ELK CITY 69KV		6/1/2015	6/1/2015	
	ELK CITY CAPACITOR 138KV		6/1/2019	6/1/2019	
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1		6/1/2016	6/1/2016	
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1		6/1/2013	6/1/2013	
	FRIO-DRAW - OASIS 230 KV CKT 1		6/1/2012	6/1/2013	No
	FRIO-DRAW - POTTER 345 KV CKT 1		6/1/2014	6/1/2014	
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1		6/1/2012	6/1/2013	No
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2013	No
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1		6/1/2013	6/1/2014	No
	HART INDUSTRIAL - NEWHART 115 KV CKT 1		6/1/2011	6/1/2013	
	HASTINGS 115 KV CONVERSION		6/1/2014	6/1/2014	
	Hitchland Interchange ((TUCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2018	6/1/2018	
	HOBART CAPACITOR 69KV		6/1/2019	6/1/2019	
	HULEN 69KV		12/1/2010	6/1/2012	
	JOHNSON CORNER - PIONEER 115 KV CKT 1		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP #2		6/1/2015	6/1/2015	
	JONES STATION - GRASSLAND 230 KV CKT 1		6/1/2014	6/1/2014	
	KINSLEY 115KV Capacitor		6/1/2015	6/1/2015	
	KRESS - NEWHART 115 KV CKT 1		6/1/2011	6/1/2014	
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1		6/1/2011	6/1/2014	
	LINDSAY CAPACITOR 69KV		6/1/2019	6/1/2019	
	MADDOX STATION - MONUMENT SUB 115KV CKT 1		6/1/2019	6/1/2019	
	MARIETTA SWITCH CAPACITOR		6/1/2015	6/1/2015	
	MARLO CAPACITOR 69KV		6/1/2015	6/1/2015	
	MULESHOE EAST 115 KV		6/1/2016	6/1/2016	
	NEWHART INTERCHANGE PROJECT		6/1/2011	6/1/2013	
	PAWNEE 115KV Capacitor		6/1/2015	6/1/2015	
	POTTER - ANADARKO 345 KV		6/1/2015	6/1/2015	
	POTTER - STATELINE 345 KV CKT 1		6/1/2017	6/1/2017	
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1		6/1/2011	6/1/2013	Yes
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2012	6/1/2013	Yes
	SAND SPRINGS - SHEFFIELD 138KV CKT 1		6/1/2015	6/1/2015	
	STATELINE - ANADARKO 345 KV CKT 1 OKGE		6/1/2017	6/1/2017	
	STATELINE - ANADARKO 345 KV CKT 1 SPS		6/1/2017	6/1/2017	
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1		6/1/2011	6/1/2014	
	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1		1/1/2012	6/1/2014	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2015	6/1/2015	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2		6/1/2015	6/1/2015	
	TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 3		6/1/2017	6/1/2017	

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
73437686	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2010	6/1/2013		Yes
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2010	6/1/2012		Yes
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	1/1/2012	6/1/2012		
	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2017	6/1/2017		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		No
	NORTHWEST INTERCHANGE - SUNSET SUB 115KV CKT 1	6/1/2017	6/1/2017		

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
73437686	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	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
73437686	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2011	6/1/2011			\$ 158,808	\$ 500,000
					Total	\$ 158,808	\$ 500,000

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

Customer Study Number
WFEC AG3-2009-003

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WFEC	1614798	WFEC	WFEC	123	3/31/2010	3/31/2029	6/1/2013	6/1/2032	\$ 8,047,072	\$ -	\$ 10,795,267	\$ 34,334,174
									\$ 8,047,072	\$ -	\$ 10,795,267	\$ 34,334,174

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
1614798	BOIERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013			\$ 15,317	\$ 7,658	\$ 22,975	\$ 484,383	\$ 69,716
	CLCO CORNER - GLASS MOUNTAIN 138KV CKT 1	6/1/2011	6/1/2013			\$ 1,604,165	\$ 802,083	\$ 2,406,248	\$ 18,000,000	\$ 9,147,644
	CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	6/1/2011	6/1/2013			\$ 3,292,822	\$ 1,646,411	\$ 4,939,233	\$ 13,750,000	\$ 15,440,130
	ELK CITY - RHWIND4 - 138.00 138KV CKT 1	6/1/2011	6/1/2013		Yes	\$ 2,550,681	\$ -	\$ 2,550,681	\$ 3,600,000	\$ 6,385,849
	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		Yes	\$ 57,146	\$ 28,573	\$ 85,719	\$ 200,000	\$ 280,075
	FPL SWITCH - WOODWARD 138KV CKT 1 Expedite	12/1/2010	6/1/2013		Yes	\$ 91,125	\$ 45,563	\$ 136,688	\$ 505,542	\$ 534,030
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1	12/1/2010	6/1/2012		Yes	\$ 3,986	\$ 1,993	\$ 5,979	\$ 50,000	\$ 26,990
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2012			\$ 11,467	\$ 5,734	\$ 17,201	\$ 112,500	\$ 52,652
	ROMAN NOSE - SOUTHWARD 138KV CKT 1	6/1/2011	6/1/2013			\$ 420,362	\$ 210,181	\$ 630,543	\$ 12,000,000	\$ 2,397,086
	TOLK STATION EAST - TUOCO INTERCHANGE 230KV CKT 1 Redispatch	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -
	Total					\$ 8,047,072	\$ 2,748,195	\$ 10,795,267	\$ 48,702,425	\$ 34,334,174

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
1614798	RUSSETT - RUSSETT 138KV CKT 1 OKGE	6/1/2010	6/1/2010		

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
1614798	ALEX BRADLEY 69KV	6/1/2015	6/1/2015		
	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	ALVA - ALVA 69KV CKT 1	6/1/2015	6/1/2015		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY 138KV	6/1/2010	6/1/2012		No
	ELK CITY 69KV	6/1/2015	6/1/2015		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	6/1/2013	6/1/2013		
	FRIO-DRAW - OASIS 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW - POTTER 345 KV CKT 1	6/1/2014	6/1/2014		
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	6/1/2012	6/1/2013		
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	6/1/2013	6/1/2014		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	HULEN 69KV	12/1/2010	6/1/2012		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MARLO CAPACITOR 69KV	6/1/2015	6/1/2015		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1	6/1/2011	6/1/2013		No
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	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
1614798	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE	12/1/2010	6/1/2012		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
1614798	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		
	SPEARVILLE 230KV	12/31/2009	12/31/2009		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Customer **Study Number**
 WFEC AG3-2009-004

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WFEC	1614799	WFEC	WFEC	75	3/31/2010	3/31/2024	6/1/2013	6/1/2027	\$ 122,432	-	\$ 167,892	\$ 425,038
									\$ 122,432	\$ -	\$ 167,892	\$ 425,038

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
1614799	FPL SWITCH - WOODWARD 138KV CKT 1 Expedite	12/1/2010	6/1/2013		Yes	\$ 90,920	\$ 45,460	\$ 136,380	\$ 506,542	\$ 367,215
	G03-06T - 138.00 - PARADISE 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 1,512	\$ -	\$ 1,512	\$ 28,953	\$ 3,133
	SNYDER - TIPTON JCT 69KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 30,000	\$ -	\$ 30,000	\$ 30,000	\$ 54,690
	Total					\$ 122,432	\$ 45,460	\$ 167,892	\$ 564,495	\$ 425,038

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
1614799	RUSSETT - RUSSETT 138KV CKT 1 OKGE	6/1/2010	6/1/2010		

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
1614799	ALTUS JUNCTION 69KV Capacitor	6/1/2015	6/1/2015		
	ALVA - ALVA 69KV CKT 1	6/1/2015	6/1/2015		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2012	6/1/2013		
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	6/1/2012	6/1/2013		
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	6/1/2013	6/1/2013		
	DUNCAN CAPACITOR 138KV	6/1/2019	6/1/2019		
	ELK CITY CAPACITOR 138KV	6/1/2019	6/1/2019		
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	6/1/2016	6/1/2016		
	HART INDUSTRIAL - NEWHART 115 KV CKT 1	6/1/2011	6/1/2013		
	HOBART CAPACITOR 69KV	6/1/2019	6/1/2019		
	KRESS - NEWHART 115 KV CKT 1	6/1/2011	6/1/2014		
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	6/1/2011	6/1/2014		
	LINDSAY CAPACITOR 69KV	6/1/2019	6/1/2019		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	MULESHOE EAST 115 KV	6/1/2016	6/1/2016		
	NEWHART INTERCHANGE PROJECT	6/1/2011	6/1/2013		
	POTTER - ANADARKO 345 KV	6/1/2015	6/1/2015		
	POTTER - STATELINE 345 KV CKT 1	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 OKGE	6/1/2017	6/1/2017		
	STATELINE - ANADARKO 345 KV CKT 1 SPS	6/1/2017	6/1/2017		
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	6/1/2011	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
1614799	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE	12/1/2010	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
1614799	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 - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Customer Study Number
WFEC AG3-2009-031

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WFEC	73436312	WFEC	SPS	100	5/31/2012	5/31/2042	6/1/2014	6/1/2044	\$ 4,211,627	\$ -	\$ 4,211,627	\$ 16,601,042
									\$ 4,211,627	\$ -	\$ 4,211,627	\$ 16,601,042

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
73436312	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	6/1/2012	6/1/2013			\$ 25,742	\$ 484,383	\$ 124,505
	CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1	6/1/2019	6/1/2019			\$ 48,838	\$ 225,000	\$ 171,705
	DENVER CITY INTERCHANGE S. - SHELL C2 SUB 115KV CKT 1	6/1/2019	6/1/2019			\$ 337,500	\$ 337,500	\$ 1,159,153
	EDDY COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 Expedite	6/1/2017	6/1/2017			\$ 133,607	\$ 526,787	\$ 513,731
	ELK CITY - RHWIND4 138.00 138KV CKT 1	6/1/2011	6/1/2013			\$ 143,281	\$ 3,600,000	\$ 475,562
	G03-05T 138.00 - PARADISE 138KV CKT 1 Expedite	12/1/2010	6/1/2013			\$ 2,736	\$ 28,953	\$ 9,081
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2014	12/1/2014			\$ 665,489	\$ 5,670,000	\$ 2,940,753
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 323,231	\$ 3,000,000	\$ 1,469,301
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	1/1/2012	6/1/2014			\$ 328,782	\$ 3,000,000	\$ 1,494,534
	LUBBOCK SOUTH INTERCHANGE - SOUTH PLAINS REC-WOODROW INTERCHANGE 115KV CKT 1 Expedite	6/1/2015	6/1/2015			\$ 52,917	\$ 275,917	\$ 228,003
	PACIFIC SUB - SUNDOWN INTERCHANGE 115KV CKT 1	6/1/2019	6/1/2019			\$ 1,000,000	\$ 1,000,000	\$ 3,515,806
	PLANT X STATION 230/115KV TRANSFORMER CKT 1	6/1/2019	6/1/2019			\$ 444,278	\$ 1,350,000	\$ 1,561,995
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	6/1/2013	6/1/2013			\$ 82,389	\$ 1,634,500	\$ 485,942
	SUNDOWN INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2017	6/1/2017			\$ 622,837	\$ 5,500,000	\$ 2,450,971
Total						\$ 4,211,627	\$ 26,633,040	\$ 16,601,042

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

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
73436312	ALEX BRADLEY 69KV		6/1/2015	6/1/2015	
	ALTUS JUNCTION 69KV Capacitor		6/1/2015	6/1/2015	
	BUSH SUB - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	Yes
	CANYON WEST - SPRING DRAW 115 KV CKT 1		6/1/2014	6/1/2014	
	CARLISLE INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2016	6/1/2016	
	CARNEGIE - HOBART JUNCTION 138KV CKT 1		6/1/2012	6/1/2013	Yes
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1		6/1/2012	6/1/2013	
	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1		6/1/2012	6/1/2013	Yes
	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1		6/1/2013	6/1/2013	
	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1		6/1/2016	6/1/2016	
	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1		6/1/2016	6/1/2016	
	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2		1/1/2012	6/1/2014	
	CHERRY SUB 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2014	Yes
	DUNCAN CAPACITOR 138KV		6/1/2019	6/1/2019	
	EAST PLANT - HASTINGS 115 KV CKT 1		6/1/2012	6/1/2014	Yes
	ELK CITY 138KV		6/1/2010	6/1/2012	
	ELK CITY 69KV		6/1/2015	6/1/2015	
	ELK CITY CAPACITOR 138KV		6/1/2019	6/1/2019	
	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1		6/1/2016	6/1/2016	
	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1		6/1/2013	6/1/2013	
	FRIO-DRAW - OASIS 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW - POTTER 345 KV CKT 1		6/1/2014	6/1/2014	
	FRIO-DRAW - ROOSEVELT 230 KV CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1		6/1/2012	6/1/2013	
	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1		6/1/2013	6/1/2014	
	HART INDUSTRIAL - NEWHART 115 KV CKT 1		6/1/2011	6/1/2013	Yes
	HASTINGS 115 KV CONVERSION		6/1/2014	6/1/2014	
	Hitchland Interchange ((TUCCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2018	6/1/2018	
	HOBART CAPACITOR 69KV		6/1/2019	6/1/2019	
	HULEN 69KV		12/1/2010	6/1/2012	
	JOHNSON CORNER - PIONEER 115 KV CKT 1		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP		6/1/2015	6/1/2015	
	JOHNSON CORNER 115 KV CAP #2		6/1/2015	6/1/2015	
	JONES STATION - GRASSLAND 230 KV CKT 1		6/1/2014	6/1/2014	
	KINSLEY 115KV Capacitor		6/1/2015	6/1/2015	
	KRESS - NEWHART 115 KV CKT 1		6/1/2011	6/1/2014	Yes
	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1		6/1/2011	6/1/2014	Yes
	LEA COUNTY ERF 69 KV CAPACITOR		5/31/2012	6/1/2014	
	LEA COUNTY ERF PROJECT		5/31/2012	6/1/2014	
	LEA COUNTY REC-ANCELL - LEA COUNTY REC-GAINES 69 KV CKT 1		5/31/2012	6/1/2014	
	LEA COUNTY REC-TP91 - LEA COUNTY REC-DARBY 69 KV CKT 1		5/31/2012	6/1/2014	
	LINDSAY CAPACITOR 69KV		6/1/2019	6/1/2019	
	MARIETTA SWITCH CAPACITOR		6/1/2015	6/1/2015	
	MARLO CAPACITOR 69KV		6/1/2015	6/1/2015	
	MULESHOE EAST 115 KV		6/1/2016	6/1/2016	
	NEWHART INTERCHANGE PROJECT		6/1/2011	6/1/2013	Yes
	PAWNEE 115KV Capacitor		6/1/2015	6/1/2015	
	PORTALES INTERCHANGE - ZODIAC 115 KV CKT 1		5/31/2012	6/1/2014	
	POTTER - ANADARKO 345 KV		6/1/2015	6/1/2015	
	POTTER - STATELINE 345 KV CKT 1		6/1/2017	6/1/2017	
	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1		6/1/2011	6/1/2013	Yes
	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2012	6/1/2013	
	STATELINE - ANADARKO 345 KV CKT 1 OKGE		6/1/2017	6/1/2017	
	STATELINE - ANADARKO 345 KV CKT 1 SPS		6/1/2017	6/1/2017	
	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1		6/1/2011	6/1/2014	Yes
	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1		1/1/2012	6/1/2014	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2015	6/1/2015	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2		6/1/2015	6/1/2015	
	TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 3		6/1/2017	6/1/2017	

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
73436312	CHERRY6 - 230.00 - Harrington Station East Bus 230KV CKT 1	6/1/2017	6/1/2017		
	HARPER - CITY OF ANTHONY 138 KV CKT 1	6/1/2010	6/1/2012		
	NORTHWEST INTERCHANGE - SUNSET SUB 115KV CKT 1	6/1/2017	6/1/2017		

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
73436312	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	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 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	AVOCA - EAST ROGERS 161KV CKT 1	Rebuild 5.81 miles of 666 ACSR with 1590 ACSR	6/1/2012	6/1/2013	\$ 5,800,000
AEPW	CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	Rebuild 13.74 miles of 477 ACSR with 1272 ACSR	6/1/2011	6/1/2013	\$ 13,750,000
AEPW	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 Expedite	Replace Delaware Switches	6/1/2012	6/1/2012	\$ 16,961
AEPW	DIANA - LONE STAR SOUTH 138KV CKT 1	Rebuild 11.78 miles of 2-336 ACSR with 1590 ACSR and replace Diana wavetrap & jumpers, Diana switch 10387, & reset CTs @ Lone Star South	6/1/2015	6/1/2015	\$ 10,300,000
AEPW	DIANA - PERDUE 138KV CKT 1	Replace Breakers 9310 & 10080 & five switches @ Perdue.	6/1/2012	6/1/2012	\$ 750,000
AEPW	DIANA (DIANA 2) 345/138/13.8KV TRANSFORMER CKT 3	Replace switch 12798 @ Diana	6/1/2012	6/1/2012	\$ 5,500,000
AEPW	EASTON REC - KNOX LEE 138KV CKT 1	Replace auto with new 450 MVA.	6/1/2012	6/1/2012	\$ 200,000
AEPW	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	Replace 3 2000 A switches at Knox Lee	6/1/2010	6/1/2013	\$ 200,000
AEPW	ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	Replace 69 kV switches	12/1/2010	6/1/2013	\$ 500,000
AEPW	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	Reconductor 5.5 miles of 2-336 ACSR with 1590 ACSR and replace switch at Knox Lee	6/1/2015	6/1/2015	\$ 5,500,000
AEPW	NORTHEAST STATION - WATOVA 138KV CKT 1 Expedite	Replace Northeastern Station Wavetrap	6/1/2012	6/1/2012	\$ 21,201
AEPW	ONETA - ONETA ENERGY CENTER 345KV CKT 1	Replace 2000 A switches and breaker, reset CTs	1/1/2012	6/1/2012	\$ 700,000
AEPW	ONETA - ONETA ENERGY CENTER 345KV CKT 2	Replace 2000 A switches and breaker, reset CTs	1/1/2012	6/1/2012	\$ 700,000
AEPW	ROCK HILL - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	Rebuild 27.4 miles of 397.5 ACSR with 1272 ACSR	6/1/2012	6/1/2013	\$ 28,000,000
EMDE	SUB 249 - BOSTON EAST - SUB 403 - JASPER WEST TAP 69KV CKT 1	Change out Bus Conductor @ Sub# 403 from 1/0 ACSR to 336 ACSR for 33 MVA Rate A / 39 MVA Rate B	6/1/2012	6/1/2012	\$ -
GRDA	AFTON - FAIRLAND EDE TAP 69KV CKT 1 Expedite	Rebuild Existing line to 795 ACSR on new ROW	6/1/2012	6/1/2012	\$ 77,696
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1	Rebuild Existing line to 795 ACSR on new ROW	6/1/2014	6/1/2014	\$ 1,058,750
MKEC	HARPER - MILAN TAP 138KV CKT 1 Expedite	Replace Wave Trap at Harper Substation	12/1/2010	6/1/2013	\$ 81,807
MKEC	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 2 Expedite	Second Spearville Transformer	6/1/2013	6/1/2013	\$ 1,634,500
NPPD	ALBION - PETERSBURG 115KV CKT 1	Rebuild line	6/1/2019	6/1/2019	\$ 5,062,500
NPPD	ALBION - PETERSBURG 115KV CKT 1 Redispatch	Interim redispatch	12/1/2011	12/1/2011	\$ -
NPPD	CANADAY 230/115KV TRANSFORMER CKT 1	Interim redispatch	6/1/2010	6/1/2010	\$ -
NPPD	FIRTH - SHELDON 115KV CKT 1	Increase clearances to 100 Deg C and upgrade terminal equipment to effect higher rating.	6/1/2019	6/1/2019	\$ 4,500,000
NPPD	HARMONY - ST FRANCIS 115KV CKT 1	Rebuild line	12/1/2010	6/1/2013	\$ 10,546,875
NPPD	HARMONY - VALENTINE 115KV CKT 1	Rebuild line	6/29/2010	6/1/2013	\$ 2,531,250
NPPD	NELIGH - PETERSBURG 115KV CKT 1 Redispatch	Interim redispatch	12/1/2011	12/1/2011	\$ -
OKGE	CLASSEN - SW STAP 138KV CKT 1	Replace 800A trap at Classen	6/1/2015	6/1/2015	\$ 50,000
OKGE	CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1	Reconductor 26 miles with 795 ACSR	6/1/2011	6/1/2013	\$ 18,000,000
OKGE	FPL SWITCH - WOODWARD 138KV CKT 1 Expedite	Reconductor/rebuild 12.07 miles of line to 795AS33.	12/1/2010	6/1/2013	\$ 505,542
OKGE	GLASS MOUNTAIN - MOORELAND 138KV CKT 1	Terminal Upgrade at Mooreland (CTS)	12/1/2010	6/1/2012	\$ 50,000
OKGE	ROMAN NOSE - SOUTHARD 138KV CKT 1	Reconductor 17.31 miles to 795 ACSR	6/1/2011	6/1/2013	\$ 12,000,000
OPPD	S1262 161/69 KV TRANSFORMER CKT 1	Build new 161 kV substation S1262 at S962 site, install new 161/69 kV autotransformer and upgrade S962.	12/1/2014	12/1/2014	\$ 19,847,000
OPPD	SUB 1221 - SUB 1255 161KV CKT 1 #2 Expedite	Rebuild 4 miles line	6/1/2016	6/1/2016	\$ 1,248,530
OPPD	SUB 906 SOUTH - SUB 924 69KV CKT 1	Increase line clearances to allow the use of a higher conductor rating	6/1/2018	6/1/2018	\$ 319,000
SPRM	CLAY - SPRINGFIELD 161KV CKT 1 SPRM	Replace disconnect switches at Springfield.	6/1/2012	6/1/2012	\$ 200,000
SPS	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 2 Expedite	Add second 115/69 kV transformer at Bowers Interchange	6/1/2012	6/1/2013	\$ 484,383
SPS	CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1	Replace 800 amp wave-trap with 1600 amp wave trap at Cunningham 230 kV. (K-52)	6/1/2019	6/1/2019	\$ 225,000
SPS	DENVER CITY INTERCHANGE S. - SHELL C2 SUB 115KV CKT 1	Replace jumper and wave trap at Denver City	6/1/2019	6/1/2019	\$ 337,500
SPS	EDDY COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2 Expedite	Add second 230/115 kV transformer at Eddy County	6/1/2017	6/1/2017	\$ 526,787
SPS	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	Replace 4/0 ACSR jumper at Grapevine Interchange with 397.5 ACSR	6/1/2011	6/1/2012	\$ 112,500
SPS	GRAPEVINE INTERCHANGE 230/115KV TRANSFORMER CKT 1 Redispatch	Interim redispatch	12/1/2010	12/1/2010	\$ -
SPS	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	Replace transformer	12/1/2014	12/1/2014	\$ 5,670,000
SPS	LUBBOCK POWER & LIGHT-HOLLY GEN - LUBBOCK POWER & LIGHT-SOUTHEAST 69KV CKT 1	Rebuild line	6/1/2015	6/1/2015	\$ 1,316,250
SPS	LUBBOCK POWER & LIGHT-HOLLY GEN - LUBBOCK POWER & LIGHT-SOUTHEAST 69KV CKT 2	Rebuild line	6/1/2016	6/1/2016	\$ 1,552,500
SPS	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	Upgrade transformer	1/1/2012	6/1/2014	\$ 3,000,000
SPS	LUBBOCK POWER & LIGHT-SLATON - LUBBOCK POWER & LIGHT-SOUTHEAST 69KV CKT 1	Rebuild line	6/1/2017	6/1/2017	\$ 675,000
SPS	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	Upgrade transformer	1/1/2012	6/1/2014	\$ 3,000,000
SPS	LUBBOCK SOUTH INTERCHANGE - SOUTH PLAINS REC-WOODROW INTERCHANGE 115KV CKT 1 Expedite	Reconductor 5.62 miles Lubbock South Interchange to Woodrow with 795 ACSR	6/1/2015	6/1/2015	\$ 275,917
SPS	PACIFIC SUB - SUNDOWN INTERCHANGE 115KV CKT 1	Reconductor line and replace jumper, and wave trap at Sundown	6/1/2019	6/1/2019	\$ 1,000,000
SPS	PLANT X STATION 230/115KV TRANSFORMER CKT 1	Replace CTs and breakers at Plant X 115 kV sub	6/1/2019	6/1/2019	\$ 1,350,000
SPS	SUNDOWN INTERCHANGE 230/115KV TRANSFORMER CKT 1	Replace transformer	6/1/2017	6/1/2017	\$ 5,500,000
SPS	TOLK STATION EAST - TUOCO INTERCHANGE 230KV CKT 1 Redispatch	Interim redispatch	6/1/2011	6/1/2011	\$ -
SUNC	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CKT 2	Install 2nd Spearville transformer	12/1/2010	6/1/2013	\$ 4,612,500
WAPA	OAHE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/29/2010	6/29/2010	\$ -

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

WERE	ARKANSAS CITY - PARIS 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	BELL - PECK 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	BELL 69KV	Indeterminate	6/1/2011	6/1/2011	\$ -
WERE	CITY OF WINFIELD - RAINBOW 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	CRESWELL - OAK 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	CRESWELL - PARIS 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	EAST MANHATTAN - NW MANHATTAN 230KV CKT 1	Replace Terminal Equipment	6/1/2019	6/1/2019	\$ 112,500
WERE	OAK - RAINBOW 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	RAINBOW 69KV	Indeterminate	6/1/2011	6/1/2011	\$ -
WERE	RICHLAND - UDALL 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	TIMBER JUNCTION - UDALL 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WFEC	ANADARKO - G03-05T 138.00 138KV CKT 1 Expedite	Upgrade Anadarko4 to G03-05T to 1113	6/1/2010	6/1/2013	\$ 313,085
WFEC	CACHE4 138.00 - PARADISE 138KV CKT 1 Expedite	UPGRADE CACHE4 TO PARADISE4 1113	6/1/2012	6/1/2013	\$ 258,330
WFEC	CANTON - TALOGA 69KV CKT 1	UPGRADE CANTON TO TALOGA TO 1113	6/1/2011	6/1/2013	\$ 3,880,000
WFEC	ELK CITY - RHWIND4 138.00 138KV CKT 1	Upgrade Elk City to RHWIND4 TO 1113	6/1/2011	6/1/2013	\$ 3,600,000
WFEC	G03-05T 138.00 - PARADISE 138KV CKT 1 Expedite	Upgrade Paradise to G03-05T to 1113	12/1/2010	6/1/2013	\$ 28,953
WFEC	LAKE CREEK - LONEWOLF 69KV CKT 1	Upgrade Terminal Equipment to Increase the Rate B to 65 MVA and upgrade line to 556	6/1/2012	6/1/2013	\$ 3,900,000
WFEC	PARADISE - SNYDER 138KV CKT 1	Upgrade Anadarko to G03-05T to 1113	12/1/2010	6/1/2013	\$ 9,592,000
WFEC	SNYDER - TIPTON JCT 69KV CKT 1	Upgrade 400A CTs to 600A at Snyder	6/1/2010	6/1/2012	\$ 30,000
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	12/1/2010	6/1/2013	\$ 1,000,000

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	Reset CT at Bartlesville SE	12/1/2010	6/1/2012
AEPW	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	Rebuild 4.33 of 795 ACSR with 1590 ACSR. Replace Oneta wavetrap & Jumpers	1/1/2012	6/1/2012
KACP	KCI - Platte City 161KV Ckt 1	Replace 800 amp wavetrap at KCI	6/1/2010	6/1/2011
MIDW	SPEARVILLE - WOLF 345 KV CKT 1 MIDW	Build new 345 kV line from Knoll to new Wolf substation and install new 345/230 kV transformer at Wolf, tapping the Knoll - South Hays 230 kV line	12/1/2010	6/1/2013
MKEC	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	Rebuild Clearwater-Milan tap 115 kV with bundled 1192.5 kcmil ACSR conductor (Bunting)	6/1/2015	6/1/2015
MKEC	CLIFTON - GREENLEAF 115KV CKT 1	Rebuild 14.4 miles	6/1/2012	6/1/2013
MKEC	FLATRDG3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	12/1/2010	6/1/2013
MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 MKEC	Rebuild 67.3% Ownership of 20.9 miles	6/1/2012	6/1/2013
MKEC	JUDSON LARGE - SPEARVILLE 115 KV CKT 2	Build new 230 kV line from Judson Large - Spearville and operate at 115 kV	12/1/2010	6/1/2013
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	6/1/2010	6/1/2013
MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	Upgrade transformer	12/1/2010	6/1/2013
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.	6/1/2010	6/1/2013
OKGE	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE	OGE would rebuild .18 miles of 267AS33 with 795AS33. This would raise OGEs summer and winter Rate B to 287MVA. The limit will still be at WFECs Mooreland at 390A & 600A.	12/1/2010	6/1/2012
SPS	CHERRY6 230.00 - Harrington Station East Bus 230KV CKT 1	Replace wavetrap	6/1/2017	6/1/2017
SPS	Hitchland Interchange - Moore County Interchange 230 kV	Install 50 miles of 230 kv from Hitchland to Moore County Interchange	6/1/2010	12/1/2010
SPS	NORTHWEST INTERCHANGE - SUNSET SUB 115KV CKT 1	Replace Terminal Equipment	6/1/2017	6/1/2017
SUNC	CIMARRON RIVER TAP - KISMET 115KV CKT 1	Rebuild line	12/1/2010	6/1/2013
SUNC	CUDAHY - JUDSON LARGE 115KV CKT 1	Rebuild line	6/1/2011	6/1/2013
SUNC	CUDAHY - KISMET 115KV CKT 1	Rebuild line	12/1/2010	6/1/2013
SUNC	HARPER - CITY OF ANTHONY 138 KV CKT 1	Build new 138 kV line from Harper to new 138 kV substation at the City of Anthony	6/1/2010	6/1/2012
SUNC	HAYNE - NORTH LIBERAL TAP 115KV CKT 1 Expedite	Rebuild line	6/1/2010	6/1/2013
WERE	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	Rebuild Clearwater-Milan tap 115 kV with bundled 1192.5 kcmil ACSR conductor (Bunting)	6/1/2015	6/1/2015
WERE	GREENLEAF - KNOB HILL 115KV CKT 1 WERE	Rebuild 32.7% Ownership of 20.9 miles	6/1/2012	6/1/2013
WERE	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	Replace bus and Jumpers at NE Parsons 138 kV substation	6/1/2010	6/1/2011
WERE	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1	Rebuild 5.43 mile Rose Hill Junction-Richland as a 138 kV line but operate at 69 kV.	6/1/2010	6/1/2011
WERE	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	Add third 345-138 kV transformer at Rose Hill	6/1/2010	6/1/2011

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

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)
MIDW	HEIZER - MULLEREGREN 115 KV CKT 1	Install 115 kV bay at Heizer and update relaying equipment	12/1/2010	6/1/2011
OPPD	SUB 1221 - SUB 1255 161KV CKT 1 #1	Replace terminal facilities so that the overall facility rating is 352 MVA.	6/1/2014	6/1/2014

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)
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	6/1/2012	6/1/2012
EMDE	SUB 108 - CARTHAGE NORTHWEST - SUB 109 - ATLAS JCT. 69KV CKT 1	Reconductor 3.497 Miles of 4/0 ACSR with 336 ACSR for 65 MVA Rate B	6/1/2012	6/1/2012
EMDE	SUB 110 - ORONOGO JCT. - SUB 436 - WEBB CITY CARDINAL 69KV CKT 1	Reconductor 1.0 Mile of 4/0 ACSR with 336 ACSR for 65 MVA Rate B	6/1/2012	6/1/2012
EMDE	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	Change CT ratio on breaker #6936 at Aurora Substation 124.	6/1/2012	6/1/2012
GRDA	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	Add a second 50 MVA Transformer at Afton Substation.	6/30/2010	6/30/2010
KACP	IATAN - NASHUA 345KV CKT 1	tap Nashua 345kV bus in Hawthorn-St. Joseph 345kV line, add Iatan-Nashua 345kV line and Nashua 345/161kV transformer	12/1/2010	6/1/2015
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, wavetrap and relays.	6/1/2010	6/1/2014
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	6/1/2010	6/1/2011
OKGE	RUSSETT - RUSSETT 138KV CKT 1 OKGE	Replace trap and increase CTR. Pending verification of relays.	6/1/2010	6/1/2010
SUNC	HOLCOMB - PLYMELL 115KV CKT 1	Rebuild Holcomb to Plymell	6/1/2010	10/31/2010
SUNC	PIONEER TAP - PLYMELL 115KV CKT 1	Rebuild Plymell to Pioneer Tap	6/1/2010	10/31/2010
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.	6/1/2011	12/1/2011
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, wavetrap and relays.	6/1/2010	6/1/2014
WERE	ROSE HILL JUNCTION - WEAVER 69KV CKT 1	Rebuild 5.73 mile Weaver-Rose Hill Junction as a 138 kV line but operate at 69 kV.	6/1/2010	12/1/2010

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

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ALEX BRADLEY 69KV	Install 3.6 MVAR capacitor bank @ Lindsay	6/1/2015	6/1/2015
AEPW	ALTUS JUNCTION 69KV Capacitor	Add 9.6 MVAR Capacitor	6/1/2015	6/1/2015
AEPW	BLUEBELL - PRATTVILLE 138KV CKT 1 AEPW	Rebuild 9 miles of 795 ACSR with 1590 ACSR	6/1/2015	6/1/2015
AEPW	CARNEGIE - HOBART JUNCTION 138KV CKT 1	Rebuild 26.15 of 397 ACSR with 1272 ACSR and replace switches, wavetraps, jumpers, & reset CT @ Hobart Jct.	6/1/2012	6/1/2013
AEPW	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	Rebuild 14.37 miles of 397 ACSR with 1272 ACSR, replace sub conductor at Fort Cobb Natural Gas, and replace wave trap and jumpers at Southwestern Station	6/1/2012	6/1/2013
AEPW	DUNCAN CAPACITOR 138KV	Add 9.6 MVAR capacitor bank @ Duncan Eastside	6/1/2019	6/1/2019
AEPW	EASTEX SWITCHING - WHITNEY 138KV CKT 1	Rebuild 2.49 miles with 1590 ACSR. Replace wavetraps & jumpers @ Whitney. Replace metering CT @ Texas Eastman	6/1/2012	6/1/2013
AEPW	EASTON REC - PIRKEY 138KV CKT 1	Replace 2000 A switch and breaker at Pirkey	6/1/2012	6/1/2012
AEPW	ELK CITY 138KV	Install 9.6 MVAR capacitor bank @ Elk City 138	6/1/2010	6/1/2012
AEPW	ELK CITY 69KV	Install 9.6 MVAR capacitor bank @ Elk City 138	6/1/2015	6/1/2015
AEPW	ELK CITY CAPACITOR 138KV	Install 9.6 MVAR cap bank @ Elk City 138 kV	6/1/2019	6/1/2019
AEPW	HOBART CAPACITOR 69KV	Install 4.8 MVAR cap at Hobart 54128	6/1/2019	6/1/2019
AEPW	LINDSAY CAPACITOR 69KV	Install 3.6 MVAR capacitor bank @ Lindsay	6/1/2019	6/1/2019
AEPW	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	Replace (3) 600 A switches with 1200 A switches replace	6/30/2010	6/1/2012
AEPW	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	Install 2% Reactor at Tulsa Power Station	6/1/2012	6/1/2012
AEPW	SAND SPRINGS - SHEFFIELD 138KV CKT 1	Rebuild 7.11 miles of 397.5 ACSR with 1272 ACSR	6/1/2015	6/1/2015
AEPW	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	Rebuild 7.11 miles of 397.5 ACSR with 1272 ACSR	6/1/2012	6/1/2013
EMDE	SUB 108 - CARTHAGE NORTHWEST - SUB 436 - WEBB CITY CARDINAL 69KV CKT 1	The Carthage (#108) to Atlas (#109) 69 kV line outage operating directive	6/1/2012	6/1/2012
KACP	STILWELL - WEST GARDNER 345KV CKT 1	Must upgrade Stilwell terminal equipment to 2000 amps	6/1/2012	6/1/2012
MIDW	KINSLEY 115KV Capacitor	Install 5 MVAR capacitors at Kinsley 115 kV	6/1/2015	6/1/2015
MIDW	PAWNEE 115KV Capacitor	Install 5 MVAR capacitors at Pawnee 115 kV	6/1/2015	6/1/2015
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	Replace the 800 amp wavetraps at Prairie Lee	6/1/2015	6/1/2015
MKEC	GREAT BEND TAP - SEWARD 115KV CKT 1	Upgrade Great Bend Tap-Seward	6/1/2011	6/1/2012
MKEC	SEWARD - ST JOHN 115KV CKT 1	Rebuild Seward - St John 115kV Line and replace terminal equipment	6/1/2010	6/1/2013
NPPD	BEATRICE - HARBINE 115KV CKT 1	Reconductor and upgrade terminal equipment to effect higher rating by 2019. 240 MVA Normal Continuous Rating.	6/1/2015	6/1/2015
NPPD	CANADAY - LEXINGTON 115KV CKT 1	Increase clearances to 100 Deg C and upgrade terminal equipment to effect higher rating.	12/1/2010	6/1/2013
NPPD	OGALLALA 230/115KV TRANSFORMER CKT 2	Install a second 230/115 KV transformer at Ogallala	6/1/2011	6/1/2013
NPPD	RIVERDALE 230/115KV TRANSFORMER CKT 1	Replace transformer	6/1/2010	6/1/2013
NPPD	STEELE CITY 115 KV CAPACITOR	Install 12 MVAR capacitor bank at Steele City	6/1/2014	6/1/2014
OKGE	ALVA - ALVA 69KV CKT 1	Increase 400 amp wave trap and CT	6/1/2015	6/1/2015
OKGE	COLONY - FT SMITH 161KV CKT 1	Reconductor 2.2 miles to 1590 ACSR and change terminal equipment at Ft. Smith & Colony to 2000A	6/1/2012	6/1/2013
OKGE	CONTINENTAL BLACKS - OSAGE 69KV CKT 1	Rebuild & Reconductor 0.57 Miles of 477AS33 to 477 ACCC/TW	6/1/2015	6/1/2015
OKGE	OMPA-PONCA CITY - OSAGE 69KV CKT 1	Increase 800 amp to 1200 amp	6/1/2011	6/1/2012
OKGE	STATELINE - ANADARKO 345 KV CKT 1 OKGE	Build new 100 mile 345 kV line from OGE Anadarko to Oklahoma/Texas border towards SPS MIDPT_BUS	6/1/2017	6/1/2017
OPPD	SUB 906 NORTH - SUB 928 69KV CKT 1	Rebuild 2.00 miles of line, change CT tap settings, and replace line jumpers. Rating after rebuild and other modifications will be 110 MVA.	6/1/2013	6/1/2013
OPPD	SUB 921 - SUB 942 69KV CKT 1	Increase line clearances to allow the use of a higher conductor rating and change CT tap settings.	6/1/2014	6/1/2014
SPRM	BROOKLINE - SUMMIT 345 kV CKT 1	Build a 345 kV line from Brookline to Summit substation and install a 345/161 kV autotransformer at Summit	6/1/2010	1/1/2014

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

SPS	BUSH SUB - HASTINGS 115 KV CKT 1	Build new Bush - Hastings 115 kV line 397 ACSR	6/1/2012	6/1/2014
SPS	CANYON WEST - SPRING DRAW 115 KV CKT 1	Re-terminate T3 at Deaf Smith Interchange with new Spring Draw - Canyon West 115 kV line	6/1/2014	6/1/2014
SPS	CARLISLE INTERCHANGE 230/115KV TRANSFORMER CKT 2	Add second 115/69 kV transformer at Carlisle Interchange	6/1/2016	6/1/2016
SPS	CASTRO COUNTY INTERCHANGE - CARGILL 115 KV CKT 1	Build new line from Castro County Interchange - Cargill 115 kV line	6/1/2012	6/1/2013
SPS	CASTRO COUNTY INTERCHANGE - NEWHART 115 KV CKT 1	Build new 24 mile Castro County Interchange - Newhart 115 kV line	6/1/2013	6/1/2013
SPS	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1	Reconductor 7.78 miles with 795 kcmil conductor	6/1/2016	6/1/2016
SPS	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1	Reconductor 3.70 miles with 795 kcmil conductor	6/1/2016	6/1/2016
SPS	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	Replace existing 149/171 MVA Chaves 230/115 kV transformer with 225 MVA transformer.	1/1/2012	6/1/2014
SPS	CHERRY SUB 230/115 KV TRANSFORMER CKT 1	Tap Harrington - Potter 230 kV to new 230 kV Cherry Sub and step down to 115 kV Cherry Sub.	6/1/2012	6/1/2014
SPS	EAST PLANT - HASTINGS 115 KV CKT 1	Build new East Plant - Hastings 115 kV line 397 ACSR	6/1/2012	6/1/2014
SPS	FARMERS ELECTRIC REC-CLOVIS - CURRY COUNTY INTERCHANGE 115 KV CKT 1	Reconductor 5.35 mile FE-Clovis - Curry CKT 1 with 397.5 ACSR. Tap the FE-Clovis - FE-Holland 115 kV line with new East Clovis Sub and move load to new sub from East Clovis 69 kV.	6/1/2016	6/1/2016
SPS	FARMERS ELECTRIC REC-CLOVIS - FRIODRW1 115.00 115KV CKT 1	Reconductor line	6/1/2013	6/1/2013
SPS	FRIO-DRAW - OASIS 230 KV CKT 1	Build new 16 mile Frio-Draw - Oasis 230kV line	6/1/2012	6/1/2013
SPS	FRIO-DRAW - POTTER 345 KV CKT 1	Build new 345 kV line from Potter to new Frio-Draw substation at Roosevelt	6/1/2014	6/1/2014
SPS	FRIO-DRAW - ROOSEVELT 230 KV CKT 1	Build new 26 mile Frio-Draw - Roosevelt County 230kV line	6/1/2012	6/1/2013
SPS	FRIO-DRAW 230/115 KV TRANSFORMER CKT 1	New 230/115kV transformer at Frio-Draw substation	6/1/2012	6/1/2013
SPS	FRIO-DRAW 345/230 KV TRANSFORMER CKT 1	Build new Frio-Draw substation with 345/230 kV transformer	6/1/2013	6/1/2014
SPS	HART INDUSTRIAL - NEWHART 115 KV CKT 1	Build new 4 mile Hart Industrial Substation - Newhart Substation 115 kV line	6/1/2011	6/1/2013
SPS	HASTINGS 115 KV CONVERSION	Convert Hastings Sub to 115 kV	6/1/2014	6/1/2014
SPS	HIGHLAND INTERCHANGE ((TUCCO CLONE)) 345/230/13.2KV TRANSFORMER CKT 1	Indeterminate	6/1/2018	6/1/2018
SPS	JONES STATION - GRASSLAND 230 KV CKT 1	Build new second Jones - Grassland 230 kV line	6/1/2014	6/1/2014
SPS	KRESS - NEWHART 115 KV CKT 1	Build new Kress - Newhart 115 kV line	6/1/2011	6/1/2014
SPS	LAMTON INTERCHANGE - HART INDUSTRIAL 115 KV CKT 1	Build new 15 mile Lamton Interchange - Hart Industrial Substation 115 kV line	6/1/2011	6/1/2014
SPS	LEA COUNTY ERF 69 KV CAPACITOR	Install min. 2 blocks 7.2 Mvar at	5/31/2012	6/1/2014
SPS	LEA COUNTY ERF PROJECT	Build new ERF 115 kV substation and install new 115/69 kV transformer	5/31/2012	6/1/2014
SPS	LEA COUNTY REC-ANCELL - LEA COUNTY REC-GAINES 69 KV CKT 1	Build new 8.5 mile Lea County Ancell - Gaines 69kV line.	5/31/2012	6/1/2014
SPS	LEA COUNTY REC-TP91 - LEA COUNTY REC-DARBY 69 KV CKT 1	Build new 9 mile Lea County TP-91 - Darby 69kV line.	5/31/2012	6/1/2014
SPS	MADDOX STATION - MONUMENT SUB 115KV CKT 1	Reconductor 3.36 mile Maddox - Monument CKT 1 115 kV with 795 ACSR.	6/1/2019	6/1/2019
SPS	MULESHOE EAST 115 KV	Tap the Bailey County - Plant X 115 kV line with new Mulshoe East bus and move load from the Muleshoe Valley Sub 69 kV bus to the new 115 kV bus.	6/1/2016	6/1/2016
SPS	NEWHART INTERCHANGE PROJECT	Tap the Potter Interchange - Plant X Station 230 kV line for new Newhart Substation. Install 230/115 kV 150/173 MVA transformer.	6/1/2011	6/1/2013
SPS	PORTALES INTERCHANGE - ZODIAC 115 KV CKT 1	Convert existing 3 mile Portales Interchange - Zodiac 69 kV line to operate at 115 kV	5/31/2012	6/1/2014
SPS	POTTER - ANADARKO 345 KV	Build new 345 kV line from Potter to Midpoint Bus (Stateline) to Anadarko.	6/1/2015	6/1/2015
SPS	POTTER - STATELINE 345 KV CKT 1	Build new 345 kV line from Potter to Midpoint Bus (Stateline)	6/1/2017	6/1/2017
SPS	RANDALL COUNTY INTERCHANGE - AMARILLO SOUTH INTERCHANGE 230 KV CKT 1	Build new 230 kV line from Randall County - Amarillo South	6/1/2011	6/1/2013
SPS	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	Install second 230/115 kV transformer in Randall substation.	6/1/2012	6/1/2013
SPS	STATELINE - ANADARKO 345 KV CKT 1 SPS	Build new 10 mile 345 kV line from SPS MIDPT_BUS to Oklahoma/Texas border towards OGE Anadarko	6/1/2017	6/1/2017
SPS	SWISHER COUNTY INTERCHANGE - NEWHART 230 KV CKT 1	Build new 19 mile Swisher County Interchange - Newhart 230 kV line	6/1/2011	6/1/2014
SPS	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	Add second Swisher 230/115 kV transformer.	1/1/2012	6/1/2014
SPS	TUCCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	TUCCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 2	Indeterminate	6/1/2015	6/1/2015
SPS	TUCCO INTERCHANGE 230/115KV TRANSFORMER CKT 3	add 3rd transformer at Tuco	6/1/2017	6/1/2017
SUNC	JOHNSON CORNER - PIONEER 115 KV CKT 1	Convert 69 kV line from Pioneer to Johnson Corner to 115 kV	6/1/2015	6/1/2015
SUNC	JOHNSON CORNER 115 KV CAP	Install 115 kV 12 MVAR Cap at Johnson Corner Substation	6/1/2015	6/1/2015
SUNC	JOHNSON CORNER 115 KV CAP #2	Install 2nd 115 kV 12 MVAR Cap Bat at Johnson Corner Substation	6/1/2015	6/1/2015
WERE	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	Add second Auburn 230-115 kV transformer.	6/1/2015	6/1/2015
WERE	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	Uprate CT ratio on Chapman - Clay Center 115 kV line.	6/1/2010	6/1/2011
WERE	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	Tear down and rebuild 7.88 mile Gill-Clearwater	6/1/2010	6/1/2013
WFEC	HULEN 69KV	Add 6 MVARs to Commache2	12/1/2010	6/1/2012
WFEC	MARIETTA SWITCH CAPACITOR	12 MVAR at Marietta Switch	6/1/2015	6/1/2015
WFEC	MARLO CAPACITOR 69KV	Add 12 more MVAR at Marlo SW	6/1/2015	6/1/2015

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	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
EMDE	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	Reconductor Oronogo 59467 to Riverton 59469 with Bundled 556 ACSR	6/1/2011	6/1/2011
KACP	LACYGNE - WEST GARDNER 345KV CKT 1	KCPL Sponsored Project to Reconductor Line to be In-Service by 6/1/2006	6/1/2006	6/1/2006
MKEC	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	Rebuild 8.05 mile line	12/1/2009	6/1/2013
MKEC	FLATRDG3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	12/1/2009	6/1/2013
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	12/1/2009	6/1/2013
MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 Displacement	Upgrade transformer	12/1/2009	6/1/2013
MKEC	SPEARVILLE 230KV	230kv line terminal at Spearville	12/31/2009	12/31/2009
OKGE	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	Replace bus tie with 100MVA transformer	6/1/2006	6/1/2008
OKGE	NORTHWEST - WOODWARD 345KV CKT 1	Build 120 miles of 345 kV	1/1/2010	1/1/2010
OKGE	WOODWARD - IODINE 138KV CKT 1	Tap Iodine to Woodward 138 kV line	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 1	Build .5 miles of 138 kV and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 2	Build .5 miles of 138 kV and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD 345/138KV TRANSFORMER CKT 1	Install 345/138 kV XF	1/1/2010	1/1/2010
WERE	DEARING 138KV Capacitor	Dearing 138 kV 20 MVAR Capacitor Addition	6/1/2012	6/1/2012
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	FT SUPPLY 138/69KV TRANSFORMER CKT 1	Install 2nd 70 MVA auto at Ft Supply	12/1/2006	6/1/2008
WFEC	HUGO POWER PLANT - VALLIANT 345 KV WFEC	New 19 miles 345 KV	7/1/2012	7/1/2012
WFEC	HUGO POWER PLANT 345/138KV TRANSFORMER CKT 1	New 345/138 kv Auto	7/1/2012	7/1/2012

Table 5 - Third Party Facility Constraints

Transmission Owner	UpgradeName	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AECI	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	4.26 mile line designed for 75-C. If this can be uprated to 100-C	6/1/2011	6/1/2011	\$ 500,000
AECI	CLINTON - MONTROSE 161KV CKT 1 AECI	Upgrade terminal equipment at Clinton	6/1/2015	6/1/2015	Indeterminate
AECI	Platte City Transformer	Indeterminate	6/1/2012	6/1/2012	Indeterminate
AMMO	5OVERTON 161.00 - HUNTSDALE 161KV CKT 1	Indeterminate	6/1/2012	6/1/2012	Indeterminate
AMMO	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	Indeterminate	6/1/2012	6/1/2012	Indeterminate
EES	4KSPRGS - LINE 642 TAP 138KV CKT 1	Rebuild Transmission Line 0.1 miles	6/1/2015	6/1/2015	\$ 310,060
EES	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	Rebuild Transmission Line 8.79 miles	6/1/2012	6/1/2012	Indeterminate
EES	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	Rebuild Transmission Line 19.61 miles	6/1/2010	6/1/2010	Indeterminate
EES	CEDAR HILL - PLANTATION 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	CEDAR HILL - TAMINA 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	Indeterminate	6/1/2015	6/1/2015	Indeterminate
EES	CONROE BULK - PLANTATION 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	CYPRESS 500/138KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015	Indeterminate
EES	CYPRESS 500/230KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015	Indeterminate
EES	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 EES	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	EUREKA SPRINGS - OSAGE CREEK (AECC) 161KV CKT 1 EES	Indeterminate	6/1/2012	6/1/2012	Indeterminate
EES	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	Replace switches @Livonia & 12.94 miles transmission line	6/1/2015	6/1/2015	\$ 12,371,002
EES	LIVONIA BULK - WILBERT 138KV CKT 1	Replace switches, breakers, & CTs @ Wilbert & Livonia. 19.29 miles transmission line	6/1/2015	6/1/2015	\$ 41,123,000
EES	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	Replace transformer	6/1/2012	6/1/2012	\$ 6,900,000
EES	PORTER - TAMINA 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	Rebuild Transmission Line 3.19 miles	6/1/2012	6/1/2012	\$ 4,910,000
EES	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	Rebuild Transmission Line 4.10 miles	6/1/2010	6/1/2010	Indeterminate
EES	WELLS 500/230KV TRANSFORMER CKT 1	Replace transformer	6/1/2010	6/1/2010	\$ 9,000,000
EES	WELLS 500/230KV TRANSFORMER CKT 2	Indeterminate	6/1/2012	6/1/2012	Indeterminate
INDN	Blue Valley (Sub A) - Sub M 161KV Ckt 1	to add a new transmission line from Substation A to Substation M	6/1/2010	6/1/2011	Indeterminate
SWPA	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	Reconductor 6 miles of 795 ACSR with 1590 ACSR. Replace Switch & Jumpers @ Eureka Springs.	6/1/2012	6/1/2012	\$ 4,130,000
SWPA	CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1	Replace 600 Amp disconnect Switches with 1200 amp switches at Carthage	6/1/2015	6/1/2015	\$ 168,750
SWPA	CLAY - SPRINGFIELD 161KV CKT 1 SWPA	Replace disconnect switches at Springfield.	6/1/2012	6/1/2012	\$ 200,000
SWPA	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	Replace wave trap, disconnect switches, current transformers, and breaker. Bus will limit rating to 1340 amps.	6/1/2010	6/1/2010	Indeterminate