



*Aggregate Facility Study  
SPP-2008-AGP1-AFS-2  
For Transmission Service  
Requested by  
Aggregate Transmission Customers*

*SPP Engineering, SPP Tariff Studies*

SPP AGGREGATE FACILITY STUDY (SPP-2008-AGP1-AFS-2)

January 9, 2009

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## **1. Executive Summary**

Pursuant to Attachment Z1 of the Southwest Power Pool Open Access Transmission Tariff (OATT), 5905 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 \$101 Million. Additionally an indeterminate amount of assigned E & C cost for 3<sup>rd</sup> party facility upgrades are assignable to the customer. The total upgrade levelized revenue requirement for all transmission requests is \$ 261 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 \$214 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 January 9th, 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 January 24th, 2009, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

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

If customers withdraw from the ATSS after posting of this AFS, the AFS will be re-performed to determine final cost allocation and Available Transmission Capability (ATC) in consideration of the remaining ATSS participants. All allocated revenue requirements for facility upgrades are assigned to the customer in the AFS data tables. Potential base plan funding allowable is contingent upon validation of designated resources meeting Attachment J, Section III B criteria.

## **2. Introduction**

On January 21, 2005, the Federal Energy Regulatory Commission accepted Southwest Power Pool's proposed aggregate transmission study procedures in Docket ER05-109 to become effective February 1, 2005. On August 8, 2008, Southwest Power Pool filed with the Federal Energy Regulatory Commission in Docket ER08-1379-000 to pair open seasons closing during the period January 1, 2008 through January 31, 2010, with an effective date of August 9, 2008. The 2008-AG1 open season commenced on October 1, 2007 and closed January 31, 2008. The 2008-AG2 open season commenced on February 1, 2007 and closed May 31, 2008. Based on the preceding, all requests for long-term transmission service received prior to February 1, 2008 for 2008 AG-1 and June 1, 2008 for 2008 AG-2 with a signed study agreement have been included in the first paired Aggregate Transmission Service Study (ATSS) of 2008. This report SPP-2008-AGP1-AFS-2 signals the completion of the second stage of the AFS.

Approximately 5905 MW of long-term transmission service has been restudied in this Aggregate Facility Study (AFS) with over \$101 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](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 3<sup>rd</sup> Party Owner detailing the mitigation of the 3<sup>rd</sup> 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 3<sup>rd</sup> 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 110% and 90%. The upper bound and lower bound of the emergency voltage range monitored is 110% 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 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 twelve seasonal models to study the aggregate transfers of 5905 MW over a variety of requested service periods. The SPP MDWG 20080 Series Cases Quarter 4 2008/09 Winter Peak (08WP), 2009 April (09AP), 2009 Spring Peak (09G), 2009 Summer Peak (09SP), 2009 Summer Shoulder (09SH), 2009 Fall Peak (09FA), 2009/10 Winter Peak (09WP), 2010 Summer Peak (10SP), 2010/11 Winter Peak (10WP), 2012 Summer Peak (13SP), 2013/14 Winter Peak (13WP), and 2018 Summer Peak (18SP) were used to study the impact of the requested service on the transmission system. The Spring Peak models apply to April and May, the Summer Peak models apply to June through September, the Fall Peak models apply to October and November, and the Winter Peak models apply to December through March.

The chosen base case models were modified to reflect the most current modeling information. Five groups of requests were developed from the aggregate of 5905 MW in order to minimize counter flows among requested service. Each request was included in at least two of the four groups depending on the requested path. All requests were included in group five. From the twelve seasonal models, five system scenarios were developed. Scenario 1 includes SWPP OASIS transmission requests not already included in the SPP 2008 Series Cases flowing in a West to East direction with ERCOTN HVDC Tie South to North, ERCOTE HVDC Tie East to West, SPS exporting, and SPS importing from the Lamar HVDC Tie. Scenario 2 includes transmission requests not already included in the SPP 2008 Series Cases flowing in an East to West direction with ERCOTN HVDC tie North to South, ERCOTE HVDC tie East to West, SPS importing, and SPS exporting to the Lamar HVDC Tie. Scenario 3 includes transmission requests not already included in the SPP 2008 Series Cases flowing in a South to North direction with ERCOTN HVDC tie South to North, ERCOTE HVDC tie East to West, SPS exporting, and SPS exporting to the Lamar HVDC Tie. Scenario 4 includes transmission requests not already included in the SPP 2008 Series Cases flowing in a North to South direction with ERCOTN HVDC tie North to South, ERCOTE HVDC tie East to West, SPS importing, and SPS importing from the Lamar HVDC tie. Scenario 5 include all transmission not already included in the SPP 2008 Series Cases with ERCOTN North to South, ERCOTE East to West, SPS importing and SPS exporting to the Lamar HVDC tie. The system scenarios were developed to minimize counter flows from previously confirmed, higher priority requests not included in the MDWG Base Case.

### **C. Transmission Request Modeling**

Network Integration Transmission Service requests are modeled as Generation to Load transfers in addition to Generation to Generation transfers. The Generation to Load modeling is accomplished by developing a pre-transfer case by redispatching the existing designated network resource(s) down by the new designated network resource request amount and scaling down the

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

#### **D. Transfer Analysis**

Using the selected cases both with and without the requested transfers modeled, the PSS/E Activity ACCC was run on the cases and compared to determine the facility overloads caused or impacted by the transfer. Transfer distribution factor cutoffs (SPP and 1<sup>st</sup>-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. If the 5 year term and 125% resource to load criteria are met, the lesser of the planned maximum net dependable capacity (NDC) or the requested capacity is multiplied by \$180,000 to determine the potential base plan funding allowable. When calculating Base Plan Funding amounts that include a wind farm, the amount used is 10% of the requested amount of service, or the NDC. 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.

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 January 9th, 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 January 24th, 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	AG2-2008-018	1455473	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2011	6/1/2012	0	10SP
AEPM	AG2-2008-018	1455474	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2011	6/1/2012	0	10SP
AEPM	AG2-2008-018	1455475	CSWS	CSWS	50	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2011	6/1/2012	0	10SP
AEPM	AG2-2008-019	1455476	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	1/1/2011	1/1/2012	0	13SP
AEPM	AG2-2008-019	1455477	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	1/1/2011	1/1/2012	0	13SP
AEPM	AG2-2008-019	1455478	CSWS	CSWS	50	1/1/2011	1/1/2012	6/1/2012	6/1/2013	1/1/2011	1/1/2012	0	13SP
AEPM	AG2-2008-020	1455480	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	1/1/2012	1/1/2013	0	18SP
AEPM	AG2-2008-021	1455481	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	1/1/2012	1/1/2013	0	18SP
AEPM	AG2-2008-022	1455482	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	1/1/2011	1/1/2012	0	13SP
AEPM	AG2-2008-022	1455483	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	1/1/2011	1/1/2012	0	13SP
AEPM	AG2-2008-023	1455484	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2011	6/1/2012	0	10SP
AEPM	AG2-2008-023	1455485	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	6/1/2011	6/1/2012	0	10SP
AEPM	AG2-2008-033	1455520	CSWS	CSWS	150	1/1/2010	1/1/2015	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	10SP
AEPM	AG2-2008-072	1458765	CSWS	EES	22	1/1/2009	1/1/2014	6/1/2012	6/1/2017	6/1/2011	6/1/2016	0	09SP
AEPM	AG2-2008-073	1458766	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2012	6/1/2032	6/1/2011	6/1/2031	0	09SP
AEPM	AG2-2008-073	1458767	SPS	CSWS	15	6/1/2009	6/1/2029	6/1/2012	6/1/2032	6/1/2011	6/1/2031	0	09SP
AEPM	AG2-2008-074	1458768	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2009	6/1/2029	6/1/2009	6/1/2029	0	09SP
AEPM	AG2-2008-074	1458769	SPS	CSWS	15	6/1/2009	6/1/2029	6/1/2009	6/1/2029	6/1/2009	6/1/2029	0	09SP
AEPM	AG2-2008-075	1458773	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2012	6/1/2032	6/1/2011	6/1/2031	0	09SP
AEPM	AG2-2008-075	1458775	SPS	CSWS	16	6/1/2009	6/1/2029	6/1/2012	6/1/2032	6/1/2011	6/1/2031	0	09SP
AEPM	AG2-2008-076	1458774	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2009	6/1/2029	6/1/2009	6/1/2029	0	09SP
AEPM	AG2-2008-076	1458776	SPS	CSWS	16	6/1/2009	6/1/2029	6/1/2009	6/1/2029	6/1/2009	6/1/2029	0	09SP
CALP	AG1-2008-009	1393816	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	09SP
CALP	AG1-2008-009	1393821	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	09SP
CALP	AG1-2008-009	1393833	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	09SP
CALP	AG1-2008-009	1393834	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	09SP
CALP	AG1-2008-009	1393840	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	09SP
CALP	AG1-2008-010	1393818	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2011	6/1/2021	0	09SP
CALP	AG1-2008-010	1393823	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2011	6/1/2021	0	09SP
CALP	AG1-2008-010	1393830	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2011	6/1/2021	0	09SP
CALP	AG1-2008-010	1393837	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2011	6/1/2021	0	09SP
CALP	AG1-2008-010	1393838	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2011	6/1/2021	0	09SP
CALP	AG1-2008-011D	1393820	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	09SP
CALP	AG1-2008-011D	1393831	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	09SP
CALP	AG1-2008-011D	1393835	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	09SP
CALP	AG1-2008-011D	1393839	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	6/1/2012	6/1/2022	0	09SP
CALP	AG1-2008-012D	1393841	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2014	6/1/2024	6/1/2011	6/1/2021	0	09SP
GRDX	AG1-2008-024	1405543	OKGE	GRDA	157	1/1/2009	1/1/2014	6/1/2012	6/1/2017	6/1/2011	6/1/2016	0	09SP
INDP	AG1-2008-023	1405146	WR	INDN	5	1/1/2009	1/1/2029	6/1/2014	6/1/2034	6/1/2011	6/1/2031	0	09SP
INDP	AG1-2008-023	1405147	WR	INDN	10	1/1/2009	1/1/2029	6/1/2014	6/1/2034	6/1/2011	6/1/2031	0	09SP
INDP	AG2-2008-051	1458202	INDN	KCPL	9	1/1/2009	1/1/2011	6/1/2012	6/1/2014	4/1/2009	4/1/2011	0	09SP
INDP	AG2-2008-052	1458207	WR	INDN	15	1/1/2009	1/1/2029	6/1/2014	6/1/2034	6/1/2011	6/1/2031	0	09SP
INDP	AG2-2008-052	1458208	WR	INDN	5	1/1/2009	1/1/2029	6/1/2014	6/1/2034	6/1/2011	6/1/2031	0	09SP
INDP	AG2-2008-053	1458486	OPPD	INDN	1	6/1/2009	6/1/2049	6/1/2014	6/1/2054	6/1/2013	6/1/2053	0	09SP
INDP	AG2-2008-053	1458487	OPPD	INDN	2	6/1/2009	6/1/2049	6/1/2014	6/1/2054	6/1/2013	6/1/2053	0	09SP
INDP	AG2-2008-053	1458488	OPPD	INDN	4	6/1/2009	6/1/2049	6/1/2014	6/1/2054	6/1/2013	6/1/2053	0	09SP

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

KCPS	AG1-2008-029	1405741	WR	KCPL	20	5/1/2011	5/1/2025	6/1/2014	6/1/2028	5/1/2011	5/1/2025	0	13SP
KCPS	AG1-2008-030	1405755	KCPL	CLEC	50	6/1/2010	6/1/2015	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KCPS	AG1-2008-030	1405759	KCPL	CLEC	50	6/1/2010	6/1/2015	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KCPS	AG2-2008-045	1458117	KCPL	KCPL	17	6/1/2013	6/1/2018	6/1/2014	6/1/2019	6/1/2013	6/1/2018	0	18SP
KCPS	AG2-2008-046	1458118	KCPL	KCPL	17	6/1/2013	6/1/2018	6/1/2014	6/1/2019	6/1/2013	6/1/2018	0	18SP
KCPS	AG2-2008-047	1458119	KCPL	KCPL	17	6/1/2013	6/1/2018	6/1/2014	6/1/2019	6/1/2013	6/1/2018	0	18SP
KCPS	AG2-2008-048	1458128	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2014	6/1/2021	6/1/2011	6/1/2018	0	13SP
KCPS	AG2-2008-049	1458130	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2014	6/1/2021	6/1/2011	6/1/2018	0	13SP
KCPS	AG2-2008-050	1458131	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2014	6/1/2021	6/1/2011	6/1/2018	0	13SP
KCPS	AG2-2008-070	1458727	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2014	6/1/2018	9/1/2009	9/1/2013	0	10SP
KCPS	AG2-2008-070	1458728	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2014	6/1/2018	9/1/2009	9/1/2013	0	10SP
KCPS	AG2-2008-071	1458732	KCPL	KCPL	101	9/1/2009	9/1/2019	6/1/2014	6/1/2024	6/1/2011	6/1/2021	0	10SP
KEPC	AG1-2008-036	1405798	WR	WR	3	5/1/2011	5/1/2018	6/1/2014	6/1/2021	6/1/2013	6/1/2020	0	13SP
KMEA	AG1-2008-013	1394351	GRDA	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	10SP
KMEA	AG1-2008-039	1405809	GRDA	SECI	2	5/1/2010	5/1/2026	6/1/2013	6/1/2029	6/1/2013	6/1/2029	0	10SP
KMEA	AG2-2008-040	1457913	GRDA	SECI	13	5/1/2009	5/1/2027	6/1/2013	6/1/2031	6/1/2013	6/1/2031	0	09SP
KMEA	AG2-2008-043	1458098	GRDA	WR	2	5/1/2009	5/1/2027	6/1/2013	6/1/2031	6/1/2013	6/1/2031	0	09SP
KMEA	AG2-2008-044	1458109	GRDA	WR	2	5/1/2009	5/1/2027	6/1/2013	6/1/2031	6/1/2013	6/1/2031	0	09SP
KMEA	AG2-2008-055	1458635	OPPD	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	6/1/2013	6/1/2014	0	09SP
KMEA	AG2-2008-056	1458636	INDN	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	6/1/2013	6/1/2014	0	09SP
KMEA	AG2-2008-057	1458637	KACY	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	6/1/2013	6/1/2014	0	09SP
KMEA	AG2-2008-058	1458641	KCPL	WR	5	12/1/2008	12/1/2009	6/1/2014	6/1/2015	6/1/2013	6/1/2014	0	09SP
KMEA	AG2-2008-059	1458642	GRDA	WR	2	12/1/2008	12/1/2009	6/1/2013	6/1/2014	6/1/2013	6/1/2014	0	09SP
KMEA	AG2-2008-060	1458645	EDE	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	6/1/2013	6/1/2014	0	09SP
KMEA	AG2-2008-061	1458646	OPPD	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	09SP
KMEA	AG2-2008-062	1458647	INDN	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	09SP
KMEA	AG2-2008-063	1458648	KACY	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	09SP
KMEA	AG2-2008-064	1458650	KCPL	WR	5	12/1/2008	12/1/2013	6/1/2014	6/1/2019	6/1/2013	6/1/2018	0	09SP
KMEA	AG2-2008-065	1458653	GRDA	WR	2	12/1/2008	12/1/2013	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	09SP
KMEA	AG2-2008-066	1458654	EDE	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	09SP
KMEA	AG2-2008-067	1458658	SECI	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	6/1/2013	6/1/2014	0	09SP
KMEA	AG2-2008-068	1458661	SECI	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	09SP
KPP	AG1-2008-015	1403992	WR	WR	13	6/1/2008	6/1/2017	6/1/2013	6/1/2022	6/1/2013	6/1/2022	0	08SP
KPP	AG1-2008-015	1403993	WR	WR	3	6/1/2008	6/1/2017	6/1/2013	6/1/2022	6/1/2013	6/1/2022	0	08SP
KPP	AG1-2008-015	1403996	WR	WR	6	6/1/2008	6/1/2017	6/1/2013	6/1/2022	6/1/2013	6/1/2022	0	08SP
KPP	AG1-2008-017	1404448	WR	WR	4	6/1/2008	6/1/2018	6/1/2014	6/1/2024	6/1/2013	6/1/2023	0	08SP
KPP	AG2-2008-037	1457536	GRDA	WR	4	1/1/2009	1/1/2026	6/1/2013	6/1/2030	6/1/2013	6/1/2030	0	09SP
KPP	AG2-2008-038	1457802	WPEK	WPEK	3	11/1/2008	11/1/2013	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	09SP
KPP	AG2-2008-054	1458533	WR	WR	11	10/1/2008	10/1/2018	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	09SP
MIDW	AG1-2008-019	1404845	WR	WR	24	1/1/2009	1/1/2029	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	09SP
MIDW	AG1-2008-019	1404848	WR	WR	25	1/1/2009	1/1/2029	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	09SP
MIDW	AG1-2008-032	1405764	NPPD	WR	25	4/1/2011	4/1/2031	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	13SP
MIDW	AG1-2008-032	1405765	NPPD	WR	15	4/1/2011	4/1/2031	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	13SP
MIDW	AG1-2008-032	1405766	NPPD	WR	10	4/1/2011	4/1/2031	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	13SP
MIDW	AG1-2008-032	1405768	NPPD	WR	5	4/1/2011	4/1/2031	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	13SP
OGE	AG1-2008-018	1404463	OKGE	OKGE	120	8/31/2009	8/31/2034	6/1/2012	6/1/2037	6/1/2011	6/1/2036	0	10SP
OGE	AG1-2008-027	1405664	OKGE	OKGE	648	6/1/2008	6/1/2028	6/1/2012	6/1/2032	4/1/2009	4/1/2029	0	08SP
OGE	AG2-2008-017	1454686	OKGE	WFEC	28	10/1/2008	10/1/2028	6/1/2012	6/1/2032	4/1/2009	4/1/2029	0	09SP
OMPA	AG1-2008-021	1404908	OKGE	OKGE	155	10/1/2008	10/1/2028	6/1/2012	6/1/2032	6/1/2011	6/1/2031	0	09SP
SEPC	AG1-2008-037	1405823	SECI	SECI	1175	6/1/2008	6/1/2028	6/1/2013	6/1/2033	6/1/2013	6/1/2033	0	08SP
SPSM	AG1-2008-034	1405785	EES	EDDY	50	1/1/2010	1/1/2013	6/1/2013	6/1/2016	6/1/2013	6/1/2016	0	10SP
SPSM	AG1-2008-035	1405792	EES	BLKW	50	3/1/2009	3/1/2012	6/1/2013	6/1/2016	6/1/2013	6/1/2016	0	09SP

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

WRGS	AG1-2008-028	1405690	WR	WR	20	5/1/2011	5/1/2018	6/1/2014	6/1/2021	6/1/2013	6/1/2020	0	13SP
WRGS	AG2-2008-006	1431605	EES	SPA	8	3/1/2010	3/1/2040	6/1/2012	6/1/2042	3/1/2010	3/1/2040	0	10SP
WRGS	AG2-2008-034	1457037	WR	WR	174	1/4/2019	1/4/2029	1/4/2019	1/4/2029	1/4/2019	1/4/2029	0	18SP
WRGS	AG2-2008-035	1457044	WR	WR	61	1/1/2014	1/1/2024	1/1/2014	1/1/2024	1/1/2014	1/1/2024	0	18SP
WRGS	AG2-2008-036	1457049	WR	WR	167	6/1/2010	6/1/2020	6/1/2013	6/1/2023	6/1/2013	6/1/2023	0	10SP

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**Note 1:** Disregard Redispatch shown in Table 6 for limitations identified earlier than the start date with redispatch with the exception of limitations identified in the 2009 Summer Shoulder, and 2009 Fall Peak

**Note 2:** Start and Stop Dates with interim redispatch are determined based on customers choosing option to pursue redispatch to start service at Requested Start and Stop Dates or earliest date possible.

**Note 3:** Start dates with and without redispatch are based on the assumed completion dates of previous Aggregate Transmission Service Studies currently being conducted. Actual start dates may differ from the potential start dates upon completion of the previous studies.

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

Customer	Study Number	Reservation	Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements	<sup>1</sup> Letter of Credit Amount Required	<sup>2</sup> Potential Base Plan Engineering and Construction Funding Allowable	Notes	<sup>4</sup> Additional Engineering and Construction Cost for 3rd Party Upgrades	<sup>3</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITHOUT Potential Base Plan Funding Allocation	<sup>3,5</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	<sup>4</sup> Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding
AEPM	AG2-2008-018	1455473	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-018	1455474	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-018	1455475	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 927,106	\$ 927,106
AEPM	AG2-2008-019	1455476	\$ 776,237	\$ -	\$ -		Indeterminate	\$ 1,334,746	\$ 1,334,746	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-019	1455477	\$ 776,237	\$ -	\$ -		Indeterminate	\$ 1,334,746	\$ 1,334,746	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-019	1455478	\$ 388,119	\$ -	\$ -		Indeterminate	\$ 667,374	\$ 667,374	\$ 927,106	\$ 927,106
AEPM	AG2-2008-020	1455480	\$ 776,237	\$ -	\$ -		Indeterminate	\$ 1,445,602	\$ 1,445,602	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-021	1455481	\$ 959,211	\$ -	\$ -		Indeterminate	\$ 1,786,427	\$ 1,786,427	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-022	1455482	\$ 959,211	\$ -	\$ -		Indeterminate	\$ 1,649,435	\$ 1,649,435	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-022	1455483	\$ 959,211	\$ -	\$ -		Indeterminate	\$ 1,649,435	\$ 1,649,435	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-023	1455484	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-023	1455485	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 1,854,212	\$ 1,854,212
AEPM	AG2-2008-033	1455520	\$ 13,478,283	\$ -	\$ -	6	Indeterminate	\$ 28,213,900	\$ 28,213,900	\$ 13,906,593	\$ 28,213,900
AEPM	AG2-2008-072	1458765	\$ 15,689,938	\$ 57,783	\$ -		Indeterminate	\$ 29,489,930	\$ 29,489,930	\$ -	\$ 29,489,930
AEPM	AG2-2008-073	1458766	\$ 1,478,974	\$ 315,143	\$ -	6	Indeterminate	\$ 4,961,869	\$ 4,961,869	\$ -	\$ 4,961,869
AEPM	AG2-2008-073	1458767	\$ 341,305	\$ 72,726	\$ -	6	Indeterminate	\$ 1,145,057	\$ 1,145,057	\$ -	\$ 1,145,057
AEPM	AG2-2008-074	1458768	\$ -	\$ -	\$ -	6	\$ -	\$ -	\$ -	\$ 24,104,761	\$ 24,104,761
AEPM	AG2-2008-074	1458769	\$ -	\$ -	\$ -	6	\$ -	\$ -	\$ -	\$ 5,562,637	\$ 5,562,637
AEPM	AG2-2008-075	1458773	\$ 1,452,045	\$ 287,025	\$ -	6	Indeterminate	\$ 4,956,255	\$ 4,956,255	\$ -	\$ 4,956,255
AEPM	AG2-2008-075	1458775	\$ 357,426	\$ 70,653	\$ -	6	Indeterminate	\$ 1,220,000	\$ 1,220,000	\$ -	\$ 1,220,000
AEPM	AG2-2008-076	1458774	\$ -	\$ -	\$ -	6	\$ -	\$ -	\$ -	\$ 24,104,761	\$ 24,104,761
AEPM	AG2-2008-076	1458776	\$ -	\$ -	\$ -	6	\$ -	\$ -	\$ -	\$ 5,933,480	\$ 5,933,480
CALP	AG1-2008-009	1393816	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-009	1393821	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-009	1393833	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-009	1393834	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-009	1393840	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-010	1393818	\$ 392,248	\$ -	\$ -		Indeterminate	\$ 1,090,498	\$ 1,090,498	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-010	1393823	\$ 392,248	\$ -	\$ -		Indeterminate	\$ 1,090,498	\$ 1,090,498	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-010	1393830	\$ 392,248	\$ -	\$ -		Indeterminate	\$ 1,090,498	\$ 1,090,498	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-010	1393837	\$ 392,248	\$ -	\$ -		Indeterminate	\$ 1,090,498	\$ 1,090,498	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-010	1393838	\$ 392,248	\$ -	\$ -		Indeterminate	\$ 1,090,498	\$ 1,090,498	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-011D	1393820	\$ 13,692	\$ -	\$ -		Indeterminate	\$ 34,560	\$ 34,560	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-011D	1393831	\$ 13,692	\$ -	\$ -		Indeterminate	\$ 34,560	\$ 34,560	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-011D	1393835	\$ 13,692	\$ -	\$ -		Indeterminate	\$ 34,560	\$ 34,560	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-011D	1393839	\$ 13,692	\$ -	\$ -		Indeterminate	\$ 34,560	\$ 34,560	\$ 9,271,062	\$ 9,271,062
CALP	AG1-2008-012D	1393841	\$ 3,006,457	\$ -	\$ -		Indeterminate	\$ 7,527,278	\$ 7,527,278	\$ 9,271,062	\$ 9,271,062
GRDX	AG1-2008-024	1405543	\$ 1,254,949	\$ 1,254,949	\$ -	10	Indeterminate	\$ 2,591,730	\$ 2,591,730	\$ -	\$ 2,591,730



**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	<sup>1</sup> Letter of Credit Amount Required	<sup>2</sup> Potential Base Plan Engineering and Construction Funding Allowable	Notes	<sup>4</sup> Additional Engineering and Construction Cost for 3rd Party Upgrades	<sup>3</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITHOUT Potential Base Plan Funding Allocation	<sup>3,5</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	<sup>4</sup> Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding
INDP	AG1-2008-023	1405146	\$ 72,679	\$ -	\$ -	15	\$ 277,571	\$ 286,895	\$ 286,895	\$ 1,056,000	\$ 1,056,000
INDP	AG1-2008-023	1405147	\$ 145,357	\$ -	\$ -	15	\$ 555,143	\$ 573,786	\$ 573,787	\$ 2,112,000	\$ 2,112,000
INDP	AG2-2008-051	1458202	\$ 173,893	\$ 173,893	\$ -	-	\$ -	\$ 267,526	\$ 267,526	\$ 190,080	\$ 267,526
INDP	AG2-2008-052	1458207	\$ 218,036	\$ -	\$ -	-	\$ 832,716	\$ 860,682	\$ 860,682	\$ 3,168,000	\$ 3,168,000
INDP	AG2-2008-052	1458208	\$ 72,679	\$ -	\$ -	-	\$ 277,571	\$ 286,895	\$ 286,895	\$ 1,056,000	\$ 1,056,000
INDP	AG2-2008-053	1458486	\$ 30,388	\$ -	\$ -	-	Indeterminate	\$ 213,698	\$ 213,698	\$ 422,400	\$ 422,400
INDP	AG2-2008-053	1458487	\$ 60,773	\$ -	\$ -	-	Indeterminate	\$ 427,372	\$ 427,372	\$ 844,800	\$ 844,800
INDP	AG2-2008-053	1458488	\$ 121,552	\$ -	\$ -	-	Indeterminate	\$ 854,786	\$ 854,786	\$ 1,689,600	\$ 1,689,600
KCPS	AG1-2008-029	1405741	\$ 216,453	\$ -	\$ 216,453	15	\$ 165,105	\$ 631,200	\$ -	\$ -	Schedule 9 Charges
KCPS	AG1-2008-030	1405755	\$ -	\$ -	\$ -	-	Indeterminate	\$ -	\$ -	\$ 4,635,531	\$ 4,635,531
KCPS	AG1-2008-030	1405759	\$ -	\$ -	\$ -	-	Indeterminate	\$ -	\$ -	\$ 4,635,531	\$ 4,635,531
KCPS	AG2-2008-045	1458117	\$ 98,432	\$ -	\$ 98,432	15	\$ 4,851	\$ 245,597	\$ -	\$ -	Schedule 9 Charges
KCPS	AG2-2008-046	1458118	\$ 98,432	\$ -	\$ 98,432	15	\$ 4,851	\$ 245,597	\$ -	\$ -	Schedule 9 Charges
KCPS	AG2-2008-047	1458119	\$ 98,432	\$ -	\$ 98,432	15	\$ 4,851	\$ 245,597	\$ -	\$ -	Schedule 9 Charges
KCPS	AG2-2008-048	1458128	\$ 173,707	\$ -	\$ 173,707	15	\$ 8,560	\$ 394,306	\$ -	\$ -	Schedule 9 Charges
KCPS	AG2-2008-049	1458130	\$ 173,707	\$ -	\$ 173,707	15	\$ 8,560	\$ 394,306	\$ -	\$ -	Schedule 9 Charges
KCPS	AG2-2008-050	1458131	\$ 173,707	\$ -	\$ 173,707	15	\$ 8,560	\$ 394,306	\$ -	\$ -	Schedule 9 Charges
KCPS	AG2-2008-070	1458727	\$ 225,312	\$ -	\$ -	15	\$ 125,582	\$ 395,100	\$ 395,100	\$ 2,112,000	\$ 2,112,000
KCPS	AG2-2008-070	1458728	\$ 225,312	\$ -	\$ -	15	\$ 125,582	\$ 395,100	\$ 395,100	\$ 2,112,000	\$ 2,112,000
KCPS	AG2-2008-071	1458732	\$ 22,332,276	\$ 18,921,968	\$ 1,818,000	15	Indeterminate	\$ 59,127,197	\$ 54,313,839	\$ -	\$ 54,313,839
KEPC	AG1-2008-036	1405798	\$ -	\$ -	\$ -	-	Indeterminate	\$ -	\$ -	\$ -	Schedule 9 Charges
KMEA	AG1-2008-013	1394351	\$ 27,883	\$ -	\$ -	-	Indeterminate	\$ 73,567	\$ 73,567	\$ 94,500	\$ 94,500
KMEA	AG1-2008-039	1405809	\$ 81,777	\$ -	\$ 81,777	14	Indeterminate	\$ 286,990	\$ -	\$ -	Schedule 9 Charges
KMEA	AG2-2008-040	1457913	\$ 1,088,326	\$ -	\$ 1,088,326	-	Indeterminate	\$ 4,141,386	\$ -	\$ -	Schedule 9 Charges
KMEA	AG2-2008-043	1458098	\$ 152,242	\$ -	\$ -	7	Indeterminate	\$ 618,172	\$ 618,172	\$ 680,400	\$ 680,400
KMEA	AG2-2008-044	1458109	\$ 86,843	\$ -	\$ -	-	Indeterminate	\$ 364,121	\$ 364,121	\$ 680,400	\$ 680,400
KMEA	AG2-2008-055	1458635	\$ 1,069	\$ -	\$ -	-	Indeterminate	\$ 2,565	\$ 2,565	\$ 94,500	\$ 94,500
KMEA	AG2-2008-056	1458636	\$ 714	\$ -	\$ -	-	Indeterminate	\$ 1,713	\$ 1,713	\$ 94,500	\$ 94,500
KMEA	AG2-2008-057	1458637	\$ 680	\$ -	\$ -	-	Indeterminate	\$ 1,632	\$ 1,632	\$ 94,500	\$ 94,500
KMEA	AG2-2008-058	1458641	\$ 662	\$ -	\$ -	-	Indeterminate	\$ 1,588	\$ 1,588	\$ 94,500	\$ 94,500
KMEA	AG2-2008-059	1458642	\$ 466	\$ -	\$ -	-	Indeterminate	\$ 1,118	\$ 1,118	\$ 37,800	\$ 37,800
KMEA	AG2-2008-060	1458645	\$ 557	\$ -	\$ -	-	Indeterminate	\$ 1,337	\$ 1,337	\$ 94,500	\$ 94,500
KMEA	AG2-2008-061	1458646	\$ 310,824	\$ -	\$ 310,824	7	Indeterminate	\$ 804,683	\$ -	\$ 472,500	\$ 472,500
KMEA	AG2-2008-062	1458647	\$ 229,086	\$ -	\$ 229,086	7	Indeterminate	\$ 591,288	\$ -	\$ 472,500	\$ 472,500
KMEA	AG2-2008-063	1458648	\$ 203,434	\$ -	\$ 203,434	7	Indeterminate	\$ 526,713	\$ -	\$ 472,500	\$ 472,500
KMEA	AG2-2008-064	1458650	\$ 202,019	\$ -	\$ 202,019	7	Indeterminate	\$ 523,046	\$ -	\$ 472,500	\$ 472,500
KMEA	AG2-2008-065	1458653	\$ 152,242	\$ -	\$ 152,242	7	Indeterminate	\$ 396,688	\$ -	\$ 189,000	\$ 189,000
KMEA	AG2-2008-066	1458654	\$ 614,011	\$ -	\$ 614,011	7	Indeterminate	\$ 1,441,482	\$ -	\$ 472,500	\$ 472,500
KMEA	AG2-2008-067	1458658	\$ 5,484	\$ 5,484	\$ -	-	\$ -	\$ 13,159	\$ 13,159	\$ -	\$ 13,159
KMEA	AG2-2008-068	1458661	\$ 1,002,412	\$ 102,412	\$ 900,000	7	\$ -	\$ 2,628,644	\$ 268,557	\$ -	\$ 268,557

**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	<sup>1</sup> Letter of Credit Amount Required	<sup>2</sup> Potential Base Plan Engineering and Construction Funding Allowable	Notes	<sup>4</sup> Additional Engineering and Construction Cost for 3rd Party Upgrades	<sup>3</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITHOUT Potential Base Plan Funding Allocation	<sup>3,5</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	<sup>4</sup> Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding
KPP	AG1-2008-015	1403992	\$ 6,229,542	\$ 4,663,542	\$ 1,566,000		Indeterminate	\$ 18,965,266	\$ 14,197,724	\$ -	\$ 14,197,724
KPP	AG1-2008-015	1403993	\$ 2,119,030	\$ 1,831,030	\$ 288,000		Indeterminate	\$ 6,257,729	\$ 5,407,233	\$ -	\$ 5,407,233
KPP	AG1-2008-015	1403996	\$ 216,334	\$ -	\$ 216,334		Indeterminate	\$ 655,379	\$ -	\$ -	Schedule 9 Charges
KPP	AG1-2008-017	1404448	\$ 21,234	\$ -	\$ 21,234		Indeterminate	\$ 90,318	\$ -	\$ -	Schedule 9 Charges
KPP	AG2-2008-037	1457536	\$ 144,238	\$ -	\$ 144,238	9	Indeterminate	\$ 570,794	\$ -	\$ -	Schedule 9 Charges
KPP	AG2-2008-038	1457802	\$ 1,962	\$ 1,962	\$ -	11	Indeterminate	\$ 6,860	\$ 6,860	\$ -	\$ 6,860
KPP	AG2-2008-054	1458533	\$ 673,271	\$ -	\$ 673,271		Indeterminate	\$ 2,136,917	\$ -	\$ -	Schedule 9 Charges
MIDW	AG1-2008-019	1404845	\$ 479,222	\$ 70,938	\$ -	12	Indeterminate	\$ 1,593,205	\$ 1,593,205	\$ -	\$ 1,593,205
MIDW	AG1-2008-019	1404848	\$ 499,189	\$ 73,893	\$ -	12	Indeterminate	\$ 1,659,586	\$ 1,659,586	\$ -	\$ 1,659,586
MIDW	AG1-2008-032	1405764	\$ 448,783	\$ 20,986	\$ -	13	Indeterminate	\$ 1,322,195	\$ 1,322,195	\$ -	\$ 1,322,195
MIDW	AG1-2008-032	1405765	\$ 269,270	\$ 12,592	\$ -	13	Indeterminate	\$ 793,318	\$ 793,318	\$ -	\$ 793,318
MIDW	AG1-2008-032	1405766	\$ 179,513	\$ 8,394	\$ -	13	Indeterminate	\$ 528,877	\$ 528,877	\$ -	\$ 528,877
MIDW	AG1-2008-032	1405768	\$ 89,756	\$ 4,197	\$ -	13	Indeterminate	\$ 264,437	\$ 264,437	\$ -	\$ 264,437
OGE	AG1-2008-018	1404463	\$ 8,601,870	\$ 4,100,183	\$ 2,160,000		Indeterminate	\$ 32,189,408	\$ 24,106,384	\$ -	\$ 24,106,384
OGE	AG1-2008-027	1405664	\$ 444,462	\$ -	\$ 444,462		Indeterminate	\$ 1,248,243	\$ -	\$ -	Schedule 9 Charges
OGE	AG2-2008-017	1454686	\$ 906,469	\$ -	\$ 906,469		Indeterminate	\$ 3,262,645	\$ -	\$ -	Schedule 9 Charges
OMPA	AG1-2008-021	1404908	\$ 929,492	\$ -	\$ 929,492		\$ -	\$ 3,736,244	\$ -	\$ -	Schedule 9 Charges
SEPC	AG1-2008-037	1405823	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ -	Schedule 9 Charges
SPSM	AG1-2008-034	1405785	\$ 2,305,929	\$ 2,305,929	\$ -		Indeterminate	\$ 4,315,464	\$ 4,315,464	\$ 3,160,800	\$ 4,315,464
SPSM	AG1-2008-035	1405792	\$ 2,599,128	\$ 2,374,128	\$ -		Indeterminate	\$ 4,951,510	\$ 4,951,510	\$ 3,160,800	\$ 4,951,510
WRGS	AG1-2008-028	1405690	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ -	Schedule 9 Charges
WRGS	AG2-2008-006	1431605	\$ 2,598	\$ -	\$ -		Indeterminate	\$ 10,260	\$ 10,260	\$ 2,592,000	\$ 2,592,000
WRGS	AG2-2008-034	1457037	\$ -	\$ -	\$ -	10	Indeterminate	\$ -	\$ -	\$ -	Schedule 9 Charges
WRGS	AG2-2008-035	1457044	\$ 218,142	\$ -	\$ 218,142	8	Indeterminate	\$ 694,483	\$ -	\$ -	Schedule 9 Charges
WRGS	AG2-2008-036	1457049	\$ 671,235	\$ -	\$ 671,235	8	Indeterminate	\$ 2,023,018	\$ -	\$ -	Schedule 9 Charges
Grand Total			\$ 101,592,376					\$ 261,500,509	\$ 214,944,776		

**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.

**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	<sup>1</sup> Letter of Credit Amount Required	<sup>2</sup> Potential Base Plan Engineering and Construction Funding Allowable	Notes	<sup>4</sup> Additional Engineering and Construction Cost for 3rd Party Upgrades	<sup>3</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITHOUT Potential Base Plan Funding Allocation	<sup>3,5</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	<sup>4</sup> Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding
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**Note 4.** For Point-to-Point requests, total cost is based on the higher of the base rate or assigned upgrade revenue requirements. For Network requests, the total cost is based on the assigned upgrade revenue requirement. Allocation of base plan funding will be determined after verification of designated resource meeting Attachment J, Section II B Criteria. Additionally E & C of 3rd Party upgrades is assignable to Customer. This includes prepayments required for any SWPA upgrades. Revenue requirements for 3rd Party facilities are not calculated. Total cost to customer is based on assumption of Revenue Requirements with confirmation of base plan funding. Customer is responsible for negotiating redispatch costs if applicable. Customer is also responsible to pay credits for previously assigned upgrades that are impacted by their request. Credits can be paid from base plan funding if applicable.

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

**Note 6:** Insufficient data to determine BPF

**Note 7:** Mutually exclusive request Base Plan funding available up to 5.5MW total

**Note 8.** Mutually exclusive with request 1457049. Base Plan funding not available for both requests.

**Note 9.** Resource for pool of cities only.

**Note 10.** Resource forecast exceeds 125% of load thus no base plan funding

**Note 11.** Resources of 7.9MW exceeds Resource to Load criteria thus no Base Plan funding allocation.

**Note 12.** Base Plan Funding for up to 390MW of resources in 2009

**Note 13.** Base Plan Funding for up to 393MW of resources in 2011

**Note 14.** New Resource for pooled cities under EMP#2

**Note 15:** Payment arrangements for INDP upgrades must be arranged with City of Independence as these facilities are not under the SPP OATT.

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

Customer Study Number  
 AEPM AG2-2008-018

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1455473	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 1,854,212	\$ -	\$ -
AEPM	1455474	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 1,854,212	\$ -	\$ -
AEPM	1455475	CSWS	CSWS	50	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 927,106	\$ -	\$ -
									\$ -	\$ 4,635,530	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455473	None					\$ -	\$ -	\$ -
						Total	\$ -	\$ -
1455474	None					\$ -	\$ -	\$ -
						Total	\$ -	\$ -
1455475	None					\$ -	\$ -	\$ -
						Total	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455473	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010	No	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011	No	
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011	No	
1455474	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010	No	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011	No	
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011	No	
1455475	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010	No	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011	No	
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011	No	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455473	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012	No	
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012	No	
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012	No	
1455474	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012	No	
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012	No	
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012	No	
1455475	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012	No	
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012	No	
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012	No	

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455473	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
						Total	\$ -
1455474	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
						Total	\$ -
1455475	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
						Total	\$ -

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

Customer Study Number  
 AEPM AG2-2008-019

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1455476	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	\$ -	\$ 1,854,212	\$ 776,237	\$ 1,334,747
AEPM	1455477	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	\$ -	\$ 1,854,212	\$ 776,237	\$ 1,334,747
AEPM	1455478	CSWS	CSWS	50	1/1/2011	1/1/2012	6/1/2012	6/1/2013	\$ -	\$ 927,106	\$ 388,119	\$ 667,374
									\$ -	\$ 4,635,530	\$ 1,940,593	\$ 3,336,868

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455476	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 172,932	\$ 4,600,000	\$ 297,389
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 603,305	\$ 6,200,000	\$ 1,037,358
Total						\$ 776,237	\$ 10,800,000	\$ 1,334,747
1455477	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 172,932	\$ 4,600,000	\$ 297,389
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 603,305	\$ 6,200,000	\$ 1,037,358
Total						\$ 776,237	\$ 10,800,000	\$ 1,334,747
1455478	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 86,466	\$ 4,600,000	\$ 148,694
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 301,653	\$ 6,200,000	\$ 518,680
Total						\$ 388,119	\$ 10,800,000	\$ 667,374

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455476	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes
1455477	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes
1455478	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455476	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		No
1455477	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		No
1455478	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455476	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011			\$ 59,511	\$ 500,000
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
Total						\$ 59,511	\$ 500,000
1455477	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011			\$ 59,511	\$ 500,000
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
Total						\$ 59,511	\$ 500,000
1455478	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011			\$ 29,755	\$ 500,000
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
Total						\$ 29,755	\$ 500,000

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

**Customer Study Number**  
 AEPM AG2-2008-020

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
AEPM	1455480	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	-	\$ 1,854,212	\$ 776,237	\$ 1,445,602	
									\$	-	\$ 1,854,212	\$ 776,237	\$ 1,445,602

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1455480	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 172,932	\$ 4,600,000	\$ 322,088	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 603,305	\$ 6,200,000	\$ 1,123,514	
						<b>Total</b>	<b>\$ 776,237</b>	<b>\$ 10,800,000</b>	<b>\$ 1,445,602</b>

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455480	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455480	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	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
1455480	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1455480	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011			\$ 59,511	\$ 500,000	
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -	
						<b>Total</b>	<b>\$ 59,511</b>	<b>\$ 500,000</b>

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

**Customer Study Number**  
 AEPM AG2-2008-021

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1455481	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	\$ -	\$ 1,854,212	\$ 959,211	\$ 1,786,428
									\$ -	\$ 1,854,212	\$ 959,211	\$ 1,786,428

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455481	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 492,832	\$ 4,600,000	\$ 917,906
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 466,379	\$ 6,200,000	\$ 868,522
<b>Total</b>						<b>\$ 959,211</b>	<b>\$ 10,800,000</b>	<b>\$ 1,786,428</b>

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455481	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455481	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455481	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011			\$ 50,627	\$ 500,000
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
<b>Total</b>						<b>\$ 50,627</b>	<b>\$ 500,000</b>

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

Customer Study Number  
 AEPM AG2-2008-022

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
AEPM	1455482	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	-	\$ 1,854,212	\$ 959,211	\$ 1,649,435	
AEPM	1455483	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2012	6/1/2013	-	\$ 1,854,212	\$ 959,211	\$ 1,649,435	
									\$	-	\$ 3,708,424	\$ 1,918,422	\$ 3,298,870

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455482	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 492,832	\$ 4,600,000	\$ 847,516
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 466,379	\$ 6,200,000	\$ 801,919
					Total	\$ 959,211	\$ 10,800,000	\$ 1,649,435
1455483	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 492,832	\$ 4,600,000	\$ 847,516
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 466,379	\$ 6,200,000	\$ 801,919
					Total	\$ 959,211	\$ 10,800,000	\$ 1,649,435

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455482	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes
1455483	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455482	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011			\$ 50,627	\$ 500,000
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
					Total	\$ 50,627	\$ 500,000
1455483	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011			\$ 50,627	\$ 500,000
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
					Total	\$ 50,627	\$ 500,000



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

Customer Study Number  
 AEPM AG2-2008-023

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1455484	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 1,854,212	\$ -	\$ -
AEPM	1455485	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2012	6/1/2013	\$ -	\$ 1,854,212	\$ -	\$ -
									\$ -	\$ 3,708,424	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455484	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -
1455485	None					\$ -	\$ -	\$ -
Total						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455484	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		No
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011		No
1455485	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		No
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455484	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		No
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		No
1455485	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		No
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455484	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
Total						\$ -	\$ -
1455485	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
Total						\$ -	\$ -

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

Customer Study Number  
AEPM AG2-2008-033

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1455520	CSWS	CSWS	150	1/1/2010	1/1/2015	6/1/2013	6/1/2018	\$ -	\$ 13,906,593	\$ 13,478,283	\$ 28,213,900
									\$ -	\$ 13,906,593	\$ 13,478,283	\$ 28,213,900

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1455520	BETHEL - NASHOBA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012			\$ 78,883	\$ 4,600,000	\$ 193,757
	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1	6/1/2012	6/1/2012			\$ 1,848,839	\$ 11,000,000	\$ 4,516,125
	CLAYTON - NASHOBA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLAYTON - SARDIS 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	LONE OAK - SARDIS 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MOORELAND - MOREWOOD SW 138KV CKT 1 #2	4/1/2009	6/1/2012		Yes	\$ -	\$ -	\$ -
	MUNZ CITY - WILKES 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 10,286,283	\$ 22,500,000	\$ 20,399,028
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	\$ -
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 1,264,278	\$ 6,200,000	\$ 3,104,990
Total						\$ 13,478,283	\$ 44,300,000	\$ 28,213,900

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455520	BULL SHOALS - BULL SHOALS HES 161KV CKT 1 SWPA	6/1/2009	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455520	3RDST - ARKOMA 161KV CKT 1	6/1/2016	6/1/2016		
	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		
	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Yes
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2011		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011		Yes
	OZARK - VAN BUREN 161KV CKT 1	6/1/2010	6/1/2010		
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1455520	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455520	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	BROWN - TUPELO 138KV CKT 1	12/1/2009	6/1/2010			\$ -	\$ -
	BULL SHOALS - BULL SHOALS HES 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	CALICO ROCK - MELBOURNE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CALICO ROCK - NORFORK 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GRIMES - WALDEN 138KV CKT 1	6/1/2017	6/1/2017			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
Total						\$ -	\$ -

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

Customer Study Number  
 AEPM AG2-2008-072

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1458765	CSWS	EES	22	1/1/2009	1/1/2014	6/1/2012	6/1/2017	\$ -	-	\$ 16,854,577	\$ 29,489,930
									\$ -	-	\$ 16,854,577	\$ 29,489,930

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458765	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	6/1/2014	6/1/2014			\$ 1,468	\$ 150,000	\$ 238
	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 24,163	\$ 3,000,000	\$ 3,690
	BETHEL - NASHOBA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2010	6/1/2010		Yes	\$ 55,290	\$ 4,600,000	\$ 115,112
	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1	6/1/2012	6/1/2012			\$ 7,756,119	\$ 11,000,000	\$ 16,058,646
	CLAYTON - NASHOBA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLAYTON - SARDIS 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	FIXICO TAP - MAUD 138KV CKT 1 AEPW Displacement	6/1/2014	6/1/2014			\$ 1,000,026	\$ 12,000,000	\$ 107,014
	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	6/1/2014	6/1/2014			\$ 210,839	\$ 2,530,000	\$ 30,567
	LONE OAK - SARDIS 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MUNZ CITY - WILKES 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 7,764,837	\$ 22,500,000	\$ 13,052,115
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	\$ -
	Stilwell 345KV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 41,835	\$ 1,620,000	\$ 122,548
Total						\$ 16,854,577	\$ 57,400,000	\$ 29,489,930

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458765	BONANZA - BONANZA TAP 161KV CKT 1	6/1/2010	6/1/2011		
	BULL SHOALS - BULL SHOALS HES 161KV CKT 1 SWPA	6/1/2009	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458765	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		
	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		Yes
	SOUTH NASHVILLE 138KV CAP BANK	6/1/2013	6/1/2013		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458765	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458765	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	GEN2004014-1	12/31/2009	12/31/2009		
	GEN2004024-1	6/1/2008	6/1/2008		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SE TEXARKANA - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458765	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011		No	\$ 18,019	\$ 500,000
	4LUTHER 138.00 138/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	BULL SHOALS - BULL SHOALS HES 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	CALICO ROCK - MELBOURNE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CALICO ROCK - NORFORK 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
				Total		\$ 18,019	\$ 500,000

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

Customer Study Number  
AEPM AG2-2008-073

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1458766	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2012	6/1/2032	\$ -	\$ -	\$ 3,762,623	\$ 4,961,870
AEPM	1458767	SPS	CSWS	15	6/1/2009	6/1/2029	6/1/2012	6/1/2032	\$ -	\$ -	\$ 868,302	\$ 1,145,056
									\$ -	\$ -	\$ 4,630,925	\$ 6,106,926

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458766	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1	6/1/2012	6/1/2012			\$ 563,002	\$ 11,000,000	\$ 1,950,876
	EAST PLANT INTERCHANGE - MANHATTAN SUB 115KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 182,812	\$ 225,000	\$ 42,555
	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017			\$ 182,812	\$ 225,000	\$ 494,955
	FIXICO TAP - MAUD 138KV CKT 1 AEPW Displacement	6/1/2014	6/1/2014			\$ 1,701,298	\$ 12,000,000	\$ 304,695
	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	6/1/2014	6/1/2014			\$ 358,690	\$ 2,530,000	\$ 91,014
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1 Displacement	6/1/2016	6/1/2016			\$ 182,812	\$ 225,000	\$ 23,493
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 505,713	\$ 6,200,000	\$ 1,761,873
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 11,451	\$ 225,000	\$ 47,383
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ 74,033	\$ 225,000	\$ 245,026
					Total	\$ 3,762,623	\$ 32,855,000	\$ 4,961,870
1458767	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1	6/1/2012	6/1/2012			\$ 129,925	\$ 11,000,000	\$ 450,207
	EAST PLANT INTERCHANGE - MANHATTAN SUB 115KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 42,188	\$ 225,000	\$ 9,821
	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2017	6/1/2017			\$ 42,188	\$ 225,000	\$ 114,222
	FIXICO TAP - MAUD 138KV CKT 1 AEPW Displacement	6/1/2014	6/1/2014			\$ 392,607	\$ 12,000,000	\$ 70,314
	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	6/1/2014	6/1/2014			\$ 82,775	\$ 2,530,000	\$ 21,003
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1 Displacement	6/1/2016	6/1/2016			\$ 42,188	\$ 225,000	\$ 5,422
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 116,704	\$ 6,200,000	\$ 406,589
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 2,642	\$ 225,000	\$ 10,932
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ 17,085	\$ 225,000	\$ 56,546
					Total	\$ 868,302	\$ 32,855,000	\$ 1,145,056

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458766	NICHOLS STATION - WHITAKER SUB 115KV CKT 1	6/1/2009	6/1/2009		
1458767	NICHOLS STATION - WHITAKER SUB 115KV CKT 1	6/1/2009	6/1/2009		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458766	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2011		No
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		No
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes
1458767	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2011		No
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		No
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458766	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
1458767	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		



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

Customer Study Number  
 AEPM AG2-2008-075

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1458773	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2012	6/1/2032	\$ -	\$ -	\$ 5,063,826	\$ 4,956,254
AEPM	1458775	SPS	CSWS	16	6/1/2009	6/1/2029	6/1/2012	6/1/2032	\$ -	\$ -	\$ 1,246,479	\$ 1,220,001
									\$ -	\$ -	\$ 6,310,305	\$ 6,176,255

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458773	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1	6/1/2012	6/1/2012			\$ 563,426	\$ 11,000,000	\$ 1,952,345
	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3 Displacement	6/1/2014	6/1/2014			\$ 1,805,556	\$ 2,250,000	\$ 441,203
	FIXICO TAP - MAUD 138KV CKT 1 AEPW Displacement	6/1/2014	6/1/2014			\$ 1,709,687	\$ 12,000,000	\$ 306,197
	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	6/1/2014	6/1/2014			\$ 360,459	\$ 2,530,000	\$ 91,463
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 506,009	\$ 6,200,000	\$ 1,762,904
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 11,253	\$ 225,000	\$ 46,563
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ 107,436	\$ 225,000	\$ 355,579
					Total	\$ 5,063,826	\$ 34,430,000	\$ 4,956,254
1458775	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1	6/1/2012	6/1/2012			\$ 138,689	\$ 11,000,000	\$ 480,576
	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3 Displacement	6/1/2014	6/1/2014			\$ 444,444	\$ 2,250,000	\$ 108,604
	FIXICO TAP - MAUD 138KV CKT 1 AEPW Displacement	6/1/2014	6/1/2014			\$ 420,846	\$ 12,000,000	\$ 75,372
	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	6/1/2014	6/1/2014			\$ 88,728	\$ 2,530,000	\$ 22,514
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 124,556	\$ 6,200,000	\$ 433,945
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 2,770	\$ 225,000	\$ 11,462
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ 26,446	\$ 225,000	\$ 87,528
					Total	\$ 1,246,479	\$ 34,430,000	\$ 1,220,001

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458773	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2011		No
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		No
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes
1458775	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2011		No
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		No
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458773	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
1458775	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	6/1/2018	6/1/2018		
	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	6/1/2018	6/1/2018		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	
1458773	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012			
	GEN2004014-1	12/31/2009	12/31/2009			
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012			
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012			
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010			
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009			
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010			
	WICHITA - RENO 345KV	6/1/2009	6/1/2009			
	1458775	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
		GEN2004014-1	12/31/2009	12/31/2009		
HUGO POWER PLANT - VALLIANT 345 KV AEPW		7/1/2012	7/1/2012			
HUGO POWER PLANT - VALLIANT 345 KV WFEC		7/1/2012	7/1/2012			
NORTHWEST - WOODWARD 345KV CKT 1		1/1/2010	1/1/2010			
RENO 345/115KV CKT 1		6/1/2009	6/1/2009			
RENO 345/115KV CKT 2		6/1/2010	6/1/2010			
WICHITA - RENO 345KV		6/1/2009	6/1/2009			

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1458773	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -	
	ALPINE AECC - BISMARCK 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -	
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -	
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -	
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -	
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -	
					Total	\$ -	\$ -	
	1458775	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
		4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
		ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
		ALPINE AECC - BISMARCK 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1		4/1/2009	4/1/2009			\$ -	\$ -	
DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR		6/1/2009	6/1/2009			\$ -	\$ -	
DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA		6/1/2009	6/1/2009			\$ -	\$ -	
LINE 642 TAP - LIVONIA BULK 138KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
LIVONIA BULK - WILBERT 138KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
WELLS - WELLS 230KV CKT 1		6/1/2012	6/1/2012			\$ -	\$ -	
WELLS 500/230KV TRANSFORMER CKT 1		4/1/2009	4/1/2009			\$ -	\$ -	
					Total	\$ -	\$ -	



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

**Customer Study Number**  
 AEPM AG2-2008-076

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1458774	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2009	6/1/2029	\$ -	\$ 24,104,761	\$ -	\$ -
AEPM	1458776	SPS	CSWS	16	6/1/2009	6/1/2029	6/1/2009	6/1/2029	\$ -	\$ 5,933,480	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458774	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -
1458776	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

\*For Network Upgrade Assignments please see AG2-2008-075.

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

Customer Study Number  
 CALP AG1-2008-009

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
CALP	1393816	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 9,271,062	\$ -	\$ -
CALP	1393821	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 9,271,062	\$ -	\$ -
CALP	1393833	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 9,271,062	\$ -	\$ -
CALP	1393834	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 9,271,062	\$ -	\$ -
CALP	1393840	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 9,271,062	\$ -	\$ -
									\$ -	\$ 46,355,310	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1393816	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -
1393821	None	6/1/2009	6/1/2009			\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -
1393833	None	6/1/2009	6/1/2009			\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -
1393834	None	6/1/2009	6/1/2009			\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -
1393840	None	6/1/2009	6/1/2009			\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1393816	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	12/1/2010	Yes
1393821	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	12/1/2010	Yes
1393833	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	12/1/2010	Yes
1393834	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	12/1/2010	Yes
1393840	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV 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**

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	
1393816	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012			
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012			
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012			
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012			
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012			
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010			
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012			
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009			
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010			
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010			
	WICHITA - RENO 345KV	6/1/2009	6/1/2009			
	1393821	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
		ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
		BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
HUGO POWER PLANT - VALLIANT 345 KV AEPW		7/1/2012	7/1/2012			
HUGO POWER PLANT - VALLIANT 345 KV WFEC		7/1/2012	7/1/2012			
NORTHWEST - WOODWARD 345KV CKT 1		1/1/2010	1/1/2010			
OKAY - TURK 138KV CKT 1		7/1/2012	7/1/2012			
RENO 345/115KV CKT 1		6/1/2009	6/1/2009			
RENO 345/115KV CKT 2		6/1/2010	6/1/2010			
SUMMIT - RENO 345KV		6/1/2010	6/1/2010			
WICHITA - RENO 345KV		6/1/2009	6/1/2009			
1393833		ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
		ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
		BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012			
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012			
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010			
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012			
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009			
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010			
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010			
	WICHITA - RENO 345KV	6/1/2009	6/1/2009			
	1393834	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
		ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
		BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
HUGO POWER PLANT - VALLIANT 345 KV AEPW		7/1/2012	7/1/2012			
HUGO POWER PLANT - VALLIANT 345 KV WFEC		7/1/2012	7/1/2012			
NORTHWEST - WOODWARD 345KV CKT 1		1/1/2010	1/1/2010			
OKAY - TURK 138KV CKT 1		7/1/2012	7/1/2012			
RENO 345/115KV CKT 1		6/1/2009	6/1/2009			
RENO 345/115KV CKT 2		6/1/2010	6/1/2010			
SUMMIT - RENO 345KV		6/1/2010	6/1/2010			
WICHITA - RENO 345KV		6/1/2009	6/1/2009			
1393840		ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
		ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
		BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012			
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012			
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010			
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012			
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009			
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010			
	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
1393816	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AECI	6/1/2009	6/1/2009			\$ -	\$ -
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AMMO	6/1/2009	6/1/2009			\$ -	\$ -
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	ALPINE AECC - BISMARCK 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	BARNETT - GRAVOIS MILL 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		No	\$ 353,178	\$ 3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 353,178	\$ 3,500,000
1393821	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AECI	6/1/2009	6/1/2009			\$ -	\$ -
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AMMO	6/1/2009	6/1/2009			\$ -	\$ -
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	ALPINE AECC - BISMARCK 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	BARNETT - GRAVOIS MILL 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		No	\$ 353,178	\$ 3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 353,178	\$ 3,500,000

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

1393833	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AECI	6/1/2009	6/1/2009			\$	-	\$	-
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AMMO	6/1/2009	6/1/2009			\$	-	\$	-
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	BARNETT - GRAVOIS MILL 161KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012	No		\$	353,178	\$	3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013	No		\$	-	\$	-
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
			Total			\$	353,178	\$	3,500,000
1393834	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AECI	6/1/2009	6/1/2009			\$	-	\$	-
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AMMO	6/1/2009	6/1/2009			\$	-	\$	-
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	BARNETT - GRAVOIS MILL 161KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012	No		\$	353,178	\$	3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013	No		\$	-	\$	-
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
			Total			\$	353,178	\$	3,500,000

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

1393840	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AECI	6/1/2009	6/1/2009			\$	-	\$	-
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1 AMMO	6/1/2009	6/1/2009			\$	-	\$	-
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	BARNETT - GRAVOIS MILL 161KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012	No		\$	353,178	\$	3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013	No		\$	-	\$	-
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
				Total		\$	353,178	\$	3,500,000

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

Customer Study Number  
CALP AG1-2008-010

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CALP	1393818	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,271,062	\$ 508,506	\$ 1,090,498
CALP	1393823	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,271,062	\$ 508,506	\$ 1,090,498
CALP	1393830	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,271,062	\$ 508,506	\$ 1,090,498
CALP	1393837	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,271,062	\$ 508,506	\$ 1,090,498
CALP	1393838	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,271,062	\$ 508,506	\$ 1,090,498
									\$ -	\$ 46,355,310	\$ 2,542,530	\$ 5,452,490

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1393818	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	6/1/2014	6/1/2014			\$ 7,089	\$ 150,000	\$ 1,410
	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 118,019	\$ 3,000,000	\$ 22,080
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 282,972	\$ 4,600,000	\$ 708,910
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 100,426	\$ 1,620,000	\$ 358,098
	Total					\$ 508,506	\$ 9,370,000	\$ 1,090,498
1393823	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	6/1/2014	6/1/2014			\$ 7,089	\$ 150,000	\$ 1,410
	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 118,019	\$ 3,000,000	\$ 22,080
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 282,972	\$ 4,600,000	\$ 708,910
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 100,426	\$ 1,620,000	\$ 358,098
	Total					\$ 508,506	\$ 9,370,000	\$ 1,090,498
1393830	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	6/1/2014	6/1/2014			\$ 7,089	\$ 150,000	\$ 1,410
	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 118,019	\$ 3,000,000	\$ 22,080
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 282,972	\$ 4,600,000	\$ 708,910
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 100,426	\$ 1,620,000	\$ 358,098
	Total					\$ 508,506	\$ 9,370,000	\$ 1,090,498
1393837	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	6/1/2014	6/1/2014			\$ 7,089	\$ 150,000	\$ 1,410
	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 118,019	\$ 3,000,000	\$ 22,080
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 282,972	\$ 4,600,000	\$ 708,910
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 100,426	\$ 1,620,000	\$ 358,098
	Total					\$ 508,506	\$ 9,370,000	\$ 1,090,498
1393838	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	6/1/2014	6/1/2014			\$ 7,089	\$ 150,000	\$ 1,410
	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 118,019	\$ 3,000,000	\$ 22,080
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 282,972	\$ 4,600,000	\$ 708,910
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 100,426	\$ 1,620,000	\$ 358,098
	Total					\$ 508,506	\$ 9,370,000	\$ 1,090,498

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1393818	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	SIL OAM CITY - SIL OAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		No
1393823	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	SIL OAM CITY - SIL OAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		No
1393830	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	SIL OAM CITY - SIL OAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		No
1393837	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	SIL OAM CITY - SIL OAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		No
1393838	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	SIL OAM CITY - SIL OAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1393818	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
1393823	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
1393830	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
1393837	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
1393838	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		



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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	
1393818	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012			
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012			
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012			
	GEN2004024-1	6/1/2008	6/1/2008			
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012			
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012			
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006			
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012			
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009			
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011			
	WICHITA - RENO 345KV	6/1/2009	6/1/2009			
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010			
	1393823	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
		ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
BANN - RED SPRINGS REC 138KV CKT 1		7/1/2012	7/1/2012			
GEN2004024-1		6/1/2008	6/1/2008			
HUGO POWER PLANT - VALLIANT 345 KV AEPW		7/1/2012	7/1/2012			
HUGO POWER PLANT - VALLIANT 345 KV WFEC		7/1/2012	7/1/2012			
LACYGNE - WEST GARDNER 345KV CKT 1		6/1/2006	6/1/2006			
OKAY - TURK 138KV CKT 1		7/1/2012	7/1/2012			
RENO 345/115KV CKT 1		6/1/2009	6/1/2009			
SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1		6/1/2011	6/1/2011			
WICHITA - RENO 345KV		6/1/2009	6/1/2009			
WOODWARD 345/138KV TRANSFORMER CKT 1		1/1/2010	1/1/2010			
1393830		ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
		ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012			
	GEN2004024-1	6/1/2008	6/1/2008			
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012			
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012			
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006			
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012			
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009			
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011			
	WICHITA - RENO 345KV	6/1/2009	6/1/2009			
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010			
	1393837	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
		ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
BANN - RED SPRINGS REC 138KV CKT 1		7/1/2012	7/1/2012			
GEN2004024-1		6/1/2008	6/1/2008			
HUGO POWER PLANT - VALLIANT 345 KV AEPW		7/1/2012	7/1/2012			
HUGO POWER PLANT - VALLIANT 345 KV WFEC		7/1/2012	7/1/2012			
LACYGNE - WEST GARDNER 345KV CKT 1		6/1/2006	6/1/2006			
OKAY - TURK 138KV CKT 1		7/1/2012	7/1/2012			
RENO 345/115KV CKT 1		6/1/2009	6/1/2009			
SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1		6/1/2011	6/1/2011			
WICHITA - RENO 345KV		6/1/2009	6/1/2009			
WOODWARD 345/138KV TRANSFORMER CKT 1		1/1/2010	1/1/2010			
1393838		ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
		ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012			
	GEN2004024-1	6/1/2008	6/1/2008			
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012			
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012			
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006			
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012			
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009			
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011			
	WICHITA - RENO 345KV	6/1/2009	6/1/2009			
	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
1393818	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011		No	\$ 24,363	\$ 500,000
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 24,363	\$ 500,000
1393823	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011		No	\$ 24,363	\$ 500,000
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 24,363	\$ 500,000
1393830	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011		No	\$ 24,363	\$ 500,000
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 24,363	\$ 500,000
1393837	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011		No	\$ 24,363	\$ 500,000
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 24,363	\$ 500,000
1393838	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2009	6/1/2011		No	\$ 24,363	\$ 500,000
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 24,363	\$ 500,000

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

Customer Study Number  
 CALP AG1-2008-011D

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CALP	1393820	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,271,062	\$ 13,692	\$ 34,560
CALP	1393831	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,271,062	\$ 13,692	\$ 34,560
CALP	1393835	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,271,062	\$ 13,692	\$ 34,560
CALP	1393839	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2012	6/1/2022	\$ -	\$ 9,271,062	\$ 13,692	\$ 34,560
									\$ -	\$ 37,084,248	\$ 54,768	\$ 138,240

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1393820	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 13,692	\$ 500,000	\$ 34,560
Total						\$ 13,692	\$ 500,000	\$ 34,560
1393831	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 13,692	\$ 500,000	\$ 34,560
Total						\$ 13,692	\$ 500,000	\$ 34,560
1393835	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 13,692	\$ 500,000	\$ 34,560
Total						\$ 13,692	\$ 500,000	\$ 34,560
1393839	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 13,692	\$ 500,000	\$ 34,560
Total						\$ 13,692	\$ 500,000	\$ 34,560

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
1393820	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	4/1/2009	4/1/2009		
1393831	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	4/1/2009	4/1/2009		
1393835	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	4/1/2009	4/1/2009		
1393839	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	4/1/2009	4/1/2009		

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
1393820	ASHDOWN REC (MILLWOOD) - OKAY 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		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1393831	ASHDOWN REC (MILLWOOD) - OKAY 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		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1393835	ASHDOWN REC (MILLWOOD) - OKAY 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		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1393839	ASHDOWN REC (MILLWOOD) - OKAY 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		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Third Party Limitations.							
Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1393820	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ARKANSAS NUCLEAR ONE (I) 500/161/22.0KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	4/1/2009	4/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		No	\$ 336,355	\$ 3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 336,355	\$ 3,500,000
1393831	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ARKANSAS NUCLEAR ONE (I) 500/161/22.0KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	4/1/2009	4/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		No	\$ 336,355	\$ 3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 336,355	\$ 3,500,000

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

1393835	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ARKANSAS NUCLEAR ONE (I) 500/161/22.0KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$	-	\$	-
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	4/1/2009	4/1/2009			\$	-	\$	-
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$	-	\$	-
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012	No		\$	336,355	\$	3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
				Total		\$	336,355	\$	3,500,000
1393839	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ARKANSAS NUCLEAR ONE (I) 500/161/22.0KV TRANSFORMER CKT 1	6/1/2018	6/1/2018			\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$	-	\$	-
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	4/1/2009	4/1/2009			\$	-	\$	-
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$	-	\$	-
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012	No		\$	336,355	\$	3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
				Total		\$	336,355	\$	3,500,000

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

Customer Study Number  
 CALP AG1-2008-012D

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CALP	1393841	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2014	6/1/2024	\$ -	\$ 9,271,062	\$ 3,006,457	\$ 7,527,278
									\$ -	\$ 9,271,062	\$ 3,006,457	\$ 7,527,278

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1393841	95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1	6/1/2014	6/1/2014			\$ 2,580,000	\$ 2,580,000	\$ 6,248,640
	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 13,916	\$ 180,000	\$ 32,965
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 220,768	\$ 4,374,000	\$ 561,852
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 191,773	\$ 1,620,000	\$ 683,921
Total						\$ 3,006,457	\$ 8,754,000	\$ 7,527,278

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
1393841	CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1	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
1393841	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BISMARCK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP 115KV CKT 1	6/1/2010	6/1/2011		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2017	6/1/2017		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2017	6/1/2017		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2017	6/1/2017		
	LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		Yes
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	No
	SHAWNEE HEIGHTS - TECUMSEH HILL 115KV CKT 1	6/1/2011	6/1/2011		
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1393841	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	EVANS ENERGY CENTER SOUTH - LAKE RIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1 Displacement	6/1/2013	6/1/2013		
	MACARTHUR - OATVILLE 69KV CKT 1 Displacement	6/1/2013	6/1/2013		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	OXFORD 138KV Capacitor Displacement	6/1/2010	6/1/2011		No
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1393841	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

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
1393841	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	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
1393841	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ -	\$ -

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

Customer Study Number  
GRDX AG1-2008-024

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements			
GRDX	1405543	OKGE	GRDA	157	1/1/2009	1/1/2014	6/1/2012	6/1/2017	-	\$	6,920,501	2,591,731			
										\$	-	\$	6,920,501	\$	2,591,731

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1405543	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	6/1/2014	6/1/2014			\$ 28,591	\$ 150,000	\$ 4,643	
	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 480,190	\$ 3,000,000	\$ 73,321	
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 703,314	\$ 4,600,000	\$ 1,464,272	
	FIXICO TAP - MAUD 138KV CKT 1 AEPW Displacement	6/1/2014	6/1/2014			\$ 4,551,896	\$ 12,000,000	\$ 487,104	
	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	6/1/2014	6/1/2014			\$ 959,691	\$ 2,530,000	\$ 139,135	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 172,036	\$ 6,200,000	\$ 358,125	
	WOODWARD 138KV REACTOR	4/1/2009	6/1/2011		No	\$ 24,783	\$ 700,000	\$ 65,131	
						Total	\$ 6,920,501	\$ 29,180,000	\$ 2,591,731

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405543	CLAREMORE (CLRAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2009		
	CLAREMORE (CLRAUTO2) 161/69/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2009		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405543	CPP TRANSF #2 - PRYOR FOUNDRY SOUTH 69KV CKT 1	6/1/2016	6/1/2016		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	MAID - PRYOR FOUNDRY SOUTH 69KV CKT 1	6/1/2014	6/1/2014		
	MAID - REDDEN 69KV CKT 1	6/1/2014	6/1/2014		
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405543	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		Yes
	East Manhattan to Modowell 230 kV Displacement	6/1/2009	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405543	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405543	2SEQUOYA 69.000 - CHELSEA 69KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	2STILWTR 69.000 - STILLWATER CENTRAL 69KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4LUTHER 138.00 138/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4STILWTR 138.00 138/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4STILWTR 138.00 138/69KV TRANSFORMER CKT 2	6/1/2009	6/1/2009			\$ -	\$ -
						Total	\$ - \$ -



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

Customer Study Number  
 INDP AG1-2008-023

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	1405146	WR	INDN	5	1/1/2009	1/1/2029	6/1/2014	6/1/2034	\$ -	\$ 1,056,000	\$ 72,679	\$ 286,895
INDP	1405147	WR	INDN	10	1/1/2009	1/1/2029	6/1/2014	6/1/2034	\$ -	\$ 2,112,000	\$ 145,357	\$ 573,786
									\$ -	\$ 3,168,000	\$ 218,036	\$ 860,681

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405146	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 3,149	\$ 180,000	\$ 10,503
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 49,959	\$ 4,374,000	\$ 179,030
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 1,495	\$ 225,000	\$ 6,186
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 18,076	\$ 1,620,000	\$ 91,176
				Total		\$ 72,679	\$ 6,399,000	\$ 286,895
1405147	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 6,298	\$ 180,000	\$ 21,007
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 99,918	\$ 4,374,000	\$ 358,059
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 2,989	\$ 225,000	\$ 12,368
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 36,152	\$ 1,620,000	\$ 182,352
				Total		\$ 145,357	\$ 6,399,000	\$ 573,786

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
1405146	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
1405147	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	
1405146	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010			
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013			
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		No	
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011			
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011			
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes	
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010		
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010	6/1/2009		
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes	
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2018	6/1/2018			
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes	
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		No	
	SUBSTATION M 161/69KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes	
	Summit - NE Saline 115 kv	4/1/2009	12/1/2009		Yes	
	1405147	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
		AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1		3/1/2009	6/1/2012		No	
EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1		6/1/2009	6/1/2011			
EAST MANHATTAN - NW MANHATTAN 230/115KV		6/1/2009	6/1/2011			
FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	12/1/2010		Yes	
GLENARE - LIBERTY 69KV CKT 1		6/1/2009	12/1/2010	6/1/2010		
Grandview East - Sampson - Longview 161kV Ckt 1		6/1/2010	6/1/2010	6/1/2009		
Loma Vista - Montrose 161kV Tap into K.C. South		6/1/2009	6/1/2011		Yes	
LONGVIEW - WESTERN ELECTRIC 161KV CKT 1		6/1/2018	6/1/2018			
PLATTE CITY - SMITHVILLE 161KV CKT 1 #1		6/1/2010	12/1/2011	6/1/2011	Yes	
South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line		4/1/2009	6/1/2014		Yes	
ST JOE - WOODBINE 161KV CKT 1		6/1/2010	6/1/2012		No	
SUBSTATION M 161/69KV TRANSFORMER CKT 2		6/1/2009	6/1/2011		Yes	
Summit - NE Saline 115 kv		4/1/2009	12/1/2009		Yes	

**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
1405146	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		No
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
1405147	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		No
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405146	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
1405147	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405146	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1405147	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405146	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 277,571	\$ 3,500,000
						Total	\$ 277,571
1405147	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 555,143	\$ 3,500,000
						Total	\$ 555,143

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

**Customer Study Number**  
 INDP AG2-2008-051

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	1458202	INDN	KCPL	9	1/1/2009	1/1/2011	6/1/2012	6/1/2014	\$ -	\$ 190,080	\$ 173,893	\$ 267,526
									\$ -	\$ 190,080	\$ 173,893	\$ 267,526

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458202	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 173,893	\$ 4,374,000	\$ 267,526
Total						\$ 173,893	\$ 4,374,000	\$ 267,526

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
1458202	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010	
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458202	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	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
1458202	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

Customer Study Number  
 INDP AG2-2008-052

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	1458207	WR	INDN	15	1/1/2009	1/1/2029	6/1/2014	6/1/2034	\$ -	\$ 3,168,000	\$ 218,036	\$ 860,682
INDP	1458208	WR	INDN	5	1/1/2009	1/1/2009	6/1/2014	6/1/2034	\$ -	\$ 1,056,000	\$ 72,679	\$ 286,895
									\$ -	\$ 4,224,000	\$ 290,715	\$ 1,147,577

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458207	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 9,448	\$ 180,000	\$ 31,514
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 149,876	\$ 4,374,000	\$ 537,085
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 4,484	\$ 225,000	\$ 18,554
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 54,228	\$ 1,620,000	\$ 273,529
				Total		\$ 218,036	\$ 6,399,000	\$ 860,682
1458208	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 3,149	\$ 180,000	\$ 10,503
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 49,959	\$ 4,374,000	\$ 179,030
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 1,495	\$ 225,000	\$ 6,186
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 18,076	\$ 1,620,000	\$ 91,176
				Total		\$ 72,679	\$ 6,399,000	\$ 286,895

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458207	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
1458208	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458207	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		No
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010	
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2018	6/1/2018		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		No
	SUBSTATION M 161/69KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	Summit - NE Saline 115 kv	4/1/2009	12/1/2009		Yes
1458208	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		No
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010	
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2018	6/1/2018		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		No
	SUBSTATION M 161/69KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	Summit - NE Saline 115 kv	4/1/2009	12/1/2009		Yes

**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
1458207	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		No
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
1458208	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		No
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458207	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
1458208	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458207	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1458208	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458207	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 832,716	\$ 3,500,000
						Total	\$ 832,716
1458208	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 277,571	\$ 3,500,000
						Total	\$ 277,571

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

Customer Study Number  
 INDP AG2-2008-053

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
INDP	1458486	OPPD	INDN	1	6/1/2009	6/1/2049	6/1/2014	6/1/2054	\$ -	\$ 422,400	\$ 30,388	\$ 213,698
INDP	1458487	OPPD	INDN	2	6/1/2009	6/1/2049	6/1/2014	6/1/2054	\$ -	\$ 844,800	\$ 60,773	\$ 427,372
INDP	1458488	OPPD	INDN	4	6/1/2009	6/1/2049	6/1/2014	6/1/2054	\$ -	\$ 1,689,600	\$ 121,552	\$ 854,786
									\$ -	\$ 2,956,800	\$ 212,713	\$ 1,495,856

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458486	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 957	\$ 1,305,000	\$ 6,102
	EDWARDS - ST_JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 5,905	\$ 8,055,000	\$ 37,651
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 3,806	\$ 7,065,000	\$ 24,267
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 8,549	\$ 4,374,000	\$ 61,954
	Spearville - Kinsley 115 kv MIDW	10/1/2009	6/1/2012		Yes	\$ 4,380	\$ 8,130,000	\$ 27,927
	Spearville - Kinsley 115 kv SUNC	10/1/2009	6/1/2012		Yes	\$ 4,380	\$ 8,130,000	\$ 31,123
	Stilwell 345kv 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 2,411	\$ 1,620,000	\$ 24,774
	Total					\$ 30,388	\$ 38,679,000	\$ 213,698
1458487	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 1,913	\$ 1,305,000	\$ 12,197
	EDWARDS - ST_JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 11,809	\$ 8,055,000	\$ 75,295
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 7,612	\$ 7,065,000	\$ 48,534
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 17,098	\$ 4,374,000	\$ 123,707
	Spearville - Kinsley 115 kv MIDW	10/1/2009	6/1/2012		Yes	\$ 8,760	\$ 8,130,000	\$ 55,854
	Spearville - Kinsley 115 kv SUNC	10/1/2009	6/1/2012		Yes	\$ 8,760	\$ 8,130,000	\$ 62,247
	Stilwell 345kv 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 4,821	\$ 1,620,000	\$ 49,538
	Total					\$ 60,773	\$ 38,679,000	\$ 427,372
1458488	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 3,826	\$ 1,305,000	\$ 24,395
	EDWARDS - ST_JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 23,619	\$ 8,055,000	\$ 150,596
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 15,225	\$ 7,065,000	\$ 97,075
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 34,200	\$ 4,374,000	\$ 247,444
	Spearville - Kinsley 115 kv MIDW	10/1/2009	6/1/2012		Yes	\$ 17,520	\$ 8,130,000	\$ 111,708
	Spearville - Kinsley 115 kv SUNC	10/1/2009	6/1/2012		Yes	\$ 17,520	\$ 8,130,000	\$ 124,493
	Stilwell 345kv 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 9,642	\$ 1,620,000	\$ 99,075
	Total					\$ 121,552	\$ 38,679,000	\$ 854,786

**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
1458486	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		No
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010	
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2018	6/1/2018		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		No
	SUBSTATION M 161/69KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		Yes
1458487	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		No
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010	
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2018	6/1/2018		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		No
	SUBSTATION M 161/69KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		No
1458488	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010	
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2018	6/1/2018		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		No
	SUBSTATION M 161/69KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		No
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458486	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
1458487	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
1458488	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458486	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 53,509	\$ 3,500,000
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ 53,509	\$ 3,500,000
1458487	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 107,019	\$ 3,500,000
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ 107,019	\$ 3,500,000
1458488	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 214,038	\$ 3,500,000
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ 214,038	\$ 3,500,000



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

**Customer** Study Number  
 KCPS AG1-2008-029

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1405741	WR	KCPL	20	5/1/2011	5/1/2025	6/1/2014	6/1/2028	\$ 216,453	\$ -	\$ 216,453	\$ 631,200
									\$ 216,453	\$ -	\$ 216,453	\$ 631,200

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405741	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 216,453	\$ 4,374,000	\$ 631,200
Total						\$ 216,453	\$ 4,374,000	\$ 631,200

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
1405741	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	Grandview East - Sampson - Longview 161KV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	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
1405741	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		

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

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405741	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011			\$ 165,105	\$ 3,500,000
Total						\$ 165,105	\$ 3,500,000

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

Customer Study Number  
 KCPS AG1-2008-030

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
KCPS	1405755	KCPL	CLEC	50	6/1/2010	6/1/2015	6/1/2014	6/1/2019	\$ -	\$ 4,635,531	\$ -	\$ -
KCPS	1405759	KCPL	CLEC	50	6/1/2010	6/1/2015	6/1/2014	6/1/2019	\$ -	\$ 4,635,531	\$ -	\$ -
									\$ -	\$ 9,271,062	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405755	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -
1405759	None					\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405755	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		No
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
1405759	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	Grandview East - Sampson - Longview 161kV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		No
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		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
1405755	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		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1405759	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		
	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
1405755	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4JUDICE - MEAUX BULK 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4JUDICE - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4NCROWL - RICHARD 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	4NCROWL - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4SEMERE - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIA - COLONIAL ACADEMY 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	ACADIA - SCANLAN 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010			\$ -	\$ -
	CECELIA - DOC BONIN 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CECELIA - MORIL 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	COLONIAL ACADEMY - RICHARD 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		No	\$ 194,346	\$ 3,500,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 63,856	\$ 3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HABETZ - RICHARD 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PONT DES MOUTON - SCOTT 230KV CKT 1	6/1/2010	6/1/2013			\$ -	\$ -
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RICHARD - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	SOUTHWEST BAYOU RAPIDES - TWIN BRIDGES 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ 258,202	\$ 7,000,000

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

1405759	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	4JUDICE - MEAUX BULK 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	4JUDICE - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4NCROWL - RICHARD 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	4NCROWL - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	4SEMERE - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ACADIA - COLONIAL ACADEMY 138KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	ACADIA - SCANLAN 138KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010			\$	-	\$	-
	CECELIA - DOC BONIN 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	CECELIA - MORIL 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	COCODRIE 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	COLONIAL ACADEMY - RICHARD 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2012	No		\$	194,346	\$	3,500,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011	Yes		\$	63,856	\$	3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	HABETZ - RICHARD 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	PONT DES MOUTON - SCOTT 230KV CKT 1	6/1/2010	6/1/2013			\$	-	\$	-
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	RICHARD - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	SOUTHWEST BAYOU RAPIDES - TWIN BRIDGES 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
				Total		\$	258,202	\$	7,000,000

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

Customer Study Number  
 KCPS AG2-2008-045

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
KCPS	1458117	KCPL	KCPL	17	6/1/2013	6/1/2018	6/1/2014	6/1/2019	\$ 98,432	\$ -	\$ 98,432	\$ 245,597
									\$ 98,432	\$ -	\$ 98,432	\$ 245,597

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458117	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 98,432	\$ 4,374,000	\$ 245,597
Total						\$ 98,432	\$ 4,374,000	\$ 245,597

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
1458117	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458117	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458117	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
1458117	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011			\$ 4,851	\$ 3,500,000
Total						\$ 4,851	\$ 3,500,000

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

**Customer** Study Number  
 KCPS AG2-2008-046

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
KCPS	1458118	KCPL	KCPL	17	6/1/2013	6/1/2018	6/1/2014	6/1/2019	\$ 98,432	\$ -	\$ 98,432	\$ 245,597
									\$ 98,432	\$ -	\$ 98,432	\$ 245,597

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458118	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 98,432	\$ 4,374,000	\$ 245,597
Total						\$ 98,432	\$ 4,374,000	\$ 245,597

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
1458118	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458118	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458118	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
1458118	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011			\$ 4,851	\$ 3,500,000
Total						\$ 4,851	\$ 3,500,000

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

**Customer** Study Number  
 KCPS AG2-2008-047

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1458119	KCPL	KCPL	17	6/1/2013	6/1/2018	6/1/2014	6/1/2019	\$ 98,432	\$ -	\$ 98,432	\$ 245,597
									\$ 98,432	\$ -	\$ 98,432	\$ 245,597

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458119	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 98,432	\$ 4,374,000	\$ 245,597
Total						\$ 98,432	\$ 4,374,000	\$ 245,597

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
1458119	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458119	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458119	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
1458119	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011			\$ 4,851	\$ 3,500,000
Total						\$ 4,851	\$ 3,500,000

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

**Customer** Study Number  
 KCPS AG2-2008-048

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1458128	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2014	6/1/2021	\$ 173,707	\$ -	\$ 173,707	\$ 394,306
									\$ 173,707	\$ -	\$ 173,707	\$ 394,306

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458128	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 173,707	\$ 4,374,000	\$ 394,306
				Total		\$ 173,707	\$ 4,374,000	\$ 394,306

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
1458128	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458128	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458128	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
1458128	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011			\$ 8,560	\$ 3,500,000
				Total		\$ 8,560	\$ 3,500,000



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

**Customer** Study Number  
 KCPS AG2-2008-049

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1458130	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2014	6/1/2021	\$ 173,707	\$ -	\$ 173,707	\$ 394,306
									\$ 173,707	\$ -	\$ 173,707	\$ 394,306

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458130	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 173,707	\$ 4,374,000	\$ 394,306
Total						\$ 173,707	\$ 4,374,000	\$ 394,306

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
1458130	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458130	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458130	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
1458130	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011			\$ 8,560	\$ 3,500,000
Total						\$ 8,560	\$ 3,500,000

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

Customer Study Number  
 KCPS AG2-2008-050

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1458131	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2014	6/1/2021	\$ 173,707	\$ -	\$ 173,707	\$ 394,306
									\$ 173,707	\$ -	\$ 173,707	\$ 394,306

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458131	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 173,707	\$ 4,374,000	\$ 394,306
Total						\$ 173,707	\$ 4,374,000	\$ 394,306

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
1458131	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458131	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458131	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
1458131	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011			\$ 8,560	\$ 3,500,000
Total						\$ 8,560	\$ 3,500,000

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

Customer Study Number  
 KCPS AG2-2008-070

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1458727	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2014	6/1/2018	\$ -	\$ 2,112,000	\$ 225,312	\$ 395,101
KCPS	1458728	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2014	6/1/2018	\$ -	\$ 2,112,000	\$ 225,312	\$ 395,101
									\$ -	\$ 4,224,000	\$ 450,624	\$ 790,202

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458727	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 11,621	\$ 180,000	\$ 18,732
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 184,359	\$ 4,374,000	\$ 319,262
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 29,332	\$ 225,000	\$ 57,107
				Total		\$ 225,312	\$ 4,779,000	\$ 395,101
1458728	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 11,621	\$ 180,000	\$ 18,732
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 184,359	\$ 4,374,000	\$ 319,262
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 29,332	\$ 225,000	\$ 57,107
				Total		\$ 225,312	\$ 4,779,000	\$ 395,101

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458727	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	Grandview East - Sampson - Longview 161KV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
1458728	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	Grandview East - Sampson - Longview 161KV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	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
1458727	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes
1458728	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458727	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
1458728	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458727	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
1458728	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		
	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		
	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
1458727	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 125,582	\$ 3,500,000
				Total		\$ 125,582	\$ 3,500,000
1458728	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 125,582	\$ 3,500,000
				Total		\$ 125,582	\$ 3,500,000

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

**Customer** Study Number  
 KCPS AG2-2008-071

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1458732	KCPL	KCPL	101	9/1/2009	9/1/2019	6/1/2014	6/1/2024	\$ 1,818,000	\$ -	\$ 22,332,276	\$ 59,127,198
									\$ 1,818,000	\$ -	\$ 22,332,276	\$ 59,127,198

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458732	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 1,012,666	\$ 1,305,000	\$ 2,495,251
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 6,250,594	\$ 8,055,000	\$ 15,401,723
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 4,029,230	\$ 7,065,000	\$ 9,928,190
	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 80,994	\$ 180,000	\$ 191,862
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 1,284,899	\$ 4,374,000	\$ 3,270,055
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 33,150	\$ 225,000	\$ 96,334
	Spearville - Kinsley 115 KV MIDW	10/1/2009	6/1/2012		Yes	\$ 4,636,608	\$ 8,130,000	\$ 11,424,794
	Spearville - Kinsley 115 KV SLUNC	10/1/2009	6/1/2012		Yes	\$ 4,636,608	\$ 8,130,000	\$ 15,008,466
	Stilwell 345KV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 367,527	\$ 1,620,000	\$ 1,310,523
	<b>Total</b>					\$ 22,332,276	\$ 39,084,000	\$ 59,127,198

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458732	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458732	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	Grandview East - Sampson - Longview 161KV Ckt 1	6/1/2010	6/1/2010	6/1/2009	
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		Yes
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458732	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		No
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		No
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		No
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458732	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458732	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458732	SBARNET 161.00 - SELDON 161.00 161KV CKT 1 AECI	6/1/2009	6/1/2009			\$ -	\$ -
	SBARNET 161.00 - SELDON 161.00 161KV CKT 1 AMMO	6/1/2009	6/1/2009			\$ -	\$ -
	SELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 598,216	\$ 3,500,000
	<b>Total</b>					\$ 598,216	\$ 3,500,000

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

**Customer Study Number**  
 KEPC AG1-2008-036

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KEPC	1405798	WR	WR	3	5/1/2011	5/1/2018	6/1/2014	6/1/2021	\$ -	\$ -	\$ -	\$ -
										\$ -	\$ -	

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405798	None					\$ -	\$ -	\$ -
<b>Total</b>						\$ -	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405798	KINSLEY 115KV Capacitor		6/1/2014	6/1/2014	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405798	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2		6/1/2013	6/1/2013	
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1		3/1/2009	6/1/2012	Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1		6/1/2009	6/1/2011	
	EAST MANHATTAN - NW MANHATTAN 230/115KV		6/1/2009	6/1/2011	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1		6/1/2010	6/1/2011	
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1		6/1/2010	6/1/2011	
	KELLY - SOUTH SENECA 115KV CKT 1		6/1/2009	6/1/2011	
	Knob Hill - Steele City 115 kV		6/1/2009	6/1/2013	No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement		6/1/2009	6/1/2011	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line		4/1/2009	6/1/2014	Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV		6/1/2010	6/1/2011	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405798	ALLEN - LEHIGH TAP 69KV CKT 1		6/1/2009	6/1/2011	
	ALLEN 69KV Capacitor		6/1/2010	6/1/2010	
	ATHENS 69KV Capacitor		6/1/2010	6/1/2010	
	Athens to Owl Creek 69 kV		6/1/2009	6/1/2011	
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1		6/1/2009	6/1/2011	
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1		6/1/2009	6/1/2011	
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1		6/1/2009	6/1/2011	
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1		6/1/2017	6/1/2017	
	East Manhattan to Mcdowell 230 kV Displacement		6/1/2009	6/1/2011	
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement		6/1/2010	6/1/2010	
	Green to Vernon 69 kV		6/1/2009	6/1/2011	
	LEHIGH TAP - OWL CREEK 69KV CKT 1		6/1/2009	6/1/2011	
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1		6/1/2010	6/1/2010	
	OXFORD 138KV Capacitor Displacement		6/1/2010	6/1/2011	
	TIOGA 69KV Capacitor		6/1/2010	6/1/2010	
	Vernon to Athens 69 kV		6/1/2009	6/1/2011	

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405798	SUMMIT 345/115KV TRANSFORMER CKT 1		6/1/2011	6/1/2011	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405798	GEN2004014-1		12/31/2009	12/31/2009	
	LACYGNE - WEST GARDNER 345KV CKT 1		6/1/2006	6/1/2006	
	RENO 345/115KV CKT 1		6/1/2009	6/1/2009	
	RENO 345/115KV CKT 2		6/1/2010	6/1/2010	
	SUMMIT - RENO 345KV		6/1/2010	6/1/2010	
	WICHITA - RENO 345KV		6/1/2009	6/1/2009	

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405798	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1		4/1/2009	6/1/2013	No	\$ -	\$ -
<b>Total</b>						\$ -	\$ -

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

**Customer Study Number**  
 KMEA AG1-2008-013

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1394351	GRDA	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	\$ -	\$ 94,500	\$ 97,739	\$ 73,566
									\$ -	\$ 94,500	\$ 97,739	\$ 73,566

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1394351	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2011			\$ 19,278	\$ 500,000	\$ 47,366	
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		Yes	\$ 74,085	\$ 1,935,000	\$ 10,900	
	Stitwell 345KV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 4,376	\$ 1,620,000	\$ 15,300	
						<b>Total</b>	<b>\$ 97,739</b>	<b>\$ 4,055,000</b>	<b>\$ 73,566</b>

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1394351	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		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
1394351	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No
	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		Yes
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1394351	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Modowell 230 kV Displacement	6/1/2009	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1394351	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2008	6/1/2008		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1394351	S3456 3 345.00 - S3456T4T 345.00 345KV CKT 1	6/1/2016	6/1/2016			\$ -	\$ -
	S3456T4T 345.00 345/161KV TRANSFORMER CKT 1	6/1/2016	6/1/2016			\$ -	\$ -
	S963 8 69.000 - W BROCK8 69.000 69KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
						<b>Total</b>	<b>\$ - \$ -</b>

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

**Customer Study Number**  
KMEA AG1-2008-039

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1405809	GRDA	SECI	2	5/1/2010	5/1/2026	6/1/2013	6/1/2029	\$ 81,777	\$ -	\$ 221,316	\$ 286,990
									\$ 81,777	\$ -	\$ 221,316	\$ 286,990

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1405809	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2011			\$ 37,780	\$ 500,000	\$ 148,467	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 7,119	\$ 1,828,125	\$ 18,311	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 22,500	\$ 168,750	\$ 56,816	
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		Yes	\$ 147,988	\$ 1,935,000	\$ 32,127	
	Sitwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 5,929	\$ 1,820,000	\$ 31,269	
						Total	\$ 221,316	\$ 6,051,875	\$ 286,990

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405809	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		Yes
	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		No
	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405809	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2017	6/1/2017		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2017	6/1/2017		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2017	6/1/2017		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405809	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Modowell 230 kV Displacement	6/1/2009	6/1/2011		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		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
1405809	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405809	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
						Total	\$ - \$ -



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

Customer Study Number  
KMEA AG2-2008-040

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1457913	GRDA	SECI	13	5/1/2009	5/1/2027	6/1/2013	6/1/2031	\$ 1,088,326	\$ -	\$ 1,995,330	\$ 4,141,387
									\$ 1,088,326	\$ -	\$ 1,995,330	\$ 4,141,387

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1457913	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2011		Yes	\$ 245,571	\$ 500,000	\$ 1,039,864	
	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 27,416	\$ 1,305,000	\$ 100,768	
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 169,224	\$ 8,055,000	\$ 621,988	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 46,273	\$ 1,828,125	\$ 126,340	
	HAYS PLANT - VINE STREET 115KV CKT 1	6/1/2018	6/1/2018			\$ 146,250	\$ 168,750	\$ 392,010	
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 109,084	\$ 7,065,000	\$ 400,942	
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		Yes	\$ 961,919	\$ 1,935,000	\$ 222,508	
	Speanville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 125,528	\$ 8,130,000	\$ 461,382	
	Speanville - Kinsley 115 kV SLUNC	10/1/2009	6/1/2012		Yes	\$ 125,528	\$ 8,130,000	\$ 558,190	
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 38,537	\$ 1,620,000	\$ 217,395	
						Total	\$ 1,995,330	\$ 38,736,875	\$ 4,141,387

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457913	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		Yes
	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		No
	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457913	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2017	6/1/2017		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2017	6/1/2017		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2017	6/1/2017		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No
	Multi - Stateline - Joplin - Reimiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457913	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		No

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457913	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457913	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer** Study Number  
KMEA AG2-2008-043

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
KMEA	1458098	GRDA	WR	2	5/1/2009	5/1/2027	6/1/2013	6/1/2031	-	\$ 680,400	\$ 292,454	\$ 618,172	
									\$	-	\$ 680,400	\$ 292,454	\$ 618,172

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1458098	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2011		Yes	\$ 38,667	\$ 500,000	\$ 163,734	
	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 4,739	\$ 1,305,000	\$ 17,415	
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 29,247	\$ 8,055,000	\$ 107,498	
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 18,853	\$ 7,065,000	\$ 69,295	
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		Yes	\$ 148,701	\$ 1,935,000	\$ 34,397	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 351	\$ 225,000	\$ 1,630	
	Spearville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 21,695	\$ 8,130,000	\$ 79,741	
	Spearville - Kinsley 115 kV SUNC	10/1/2009	6/1/2012		Yes	\$ 21,695	\$ 8,130,000	\$ 96,472	
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 8,507	\$ 1,620,000	\$ 47,990	
						Total	\$ 292,454	\$ 36,965,000	\$ 618,172

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458098	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		Yes
	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458098	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	CHISHOLM - RIPLEY 69KV CKT 1	6/1/2009	6/1/2011		Yes
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011		No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No
	Multi - Stateline - Joplin - Reimiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	SEVENTEENTH (I) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458098	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2017	6/1/2017		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458098	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458098	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458098	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -

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

Customer Study Number  
KMEA AG2-2008-044

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
KMEA	1458109	GRDA	WR	2	5/1/2009	5/1/2027	6/1/2013	6/1/2031	- \$	680,400	\$ 226,778	\$ 364,121	
									\$	- \$	680,400	\$ 226,778	\$ 364,121

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458109	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2011		Yes	\$ 38,238	\$ 500,000	\$ 161,918
	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 1,608	\$ 1,305,000	\$ 5,910
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 9,926	\$ 8,055,000	\$ 36,483
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 6,399	\$ 7,065,000	\$ 23,520
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		Yes	\$ 148,408	\$ 1,935,000	\$ 34,329
	Spearville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 7,363	\$ 8,130,000	\$ 27,063
	Spearville - Kinsley 115 kV SUNC	10/1/2009	6/1/2012		Yes	\$ 7,363	\$ 8,130,000	\$ 32,741
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 7,473	\$ 1,620,000	\$ 42,157
Total						\$ 226,778	\$ 36,740,000	\$ 364,121

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458109	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		Yes
	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458109	27TH & CROCO - TECUMSEH HILL 115KV CKT 1	6/1/2009	6/1/2011		No
	27TH & CROCO JUNCTION - 41ST & CALIFORNIA 115KV CKT 1	6/1/2009	6/1/2011		No
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		No
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No
	Multi - StateLine - Joplin - Reinmiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		Yes
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458109	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458109	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458109	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458109	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
 KMEA AG2-2008-055

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458635	OPPD	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	\$ -	\$ 94,500	\$ 1,069	\$ 2,565
									\$ -	\$ 94,500	\$ 1,069	\$ 2,565

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458635	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 1,069	\$ 225,000	\$ 2,565
<b>Total</b>						<b>\$ 1,069</b>	<b>\$ 225,000</b>	<b>\$ 2,565</b>

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458635	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		Yes
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		No
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458635	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHLIX) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458635	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458635	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
<b>Total</b>						<b>\$ -</b>	<b>\$ -</b>

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

**Customer** Study Number  
KMEA AG2-2008-056

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458636	INDN	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	\$ -	\$ 94,500	\$ 714	\$ 1,713
									\$ -	\$ 94,500	\$ 714	\$ 1,713

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458636	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 714	\$ 225,000	\$ 1,713
Total						\$ 714	\$ 225,000	\$ 1,713

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
1458636	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010	
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		No
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458636	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458636	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458636	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
Total						\$ -	\$ -



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

Customer Study Number  
KMEA AG2-2008-057

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458637	KACY	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	\$ -	\$ 94,500	\$ 680	\$ 1,632
									\$ -	\$ 94,500	\$ 680	\$ 1,632

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458637	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 680	\$ 225,000	\$ 1,632
Total						\$ 680	\$ 225,000	\$ 1,632

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458637	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No
	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		No
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458637	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458637	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458637	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
Total						\$ -	\$ -

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

**Customer** Study Number  
 KMEA AG2-2008-058

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458641	KCPL	WR	5	12/1/2008	12/1/2009	6/1/2014	6/1/2015	\$ -	\$ 94,500	\$ 662	\$ 1,589
									\$ -	\$ 94,500	\$ 662	\$ 1,589

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458641	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 662	\$ 225,000	\$ 1,589
Total						\$ 662	\$ 225,000	\$ 1,589

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458641	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	SEVENTEENTH (I) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		No
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		No
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458641	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458641	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458641	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
Total						\$ -	\$ -

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

**Customer** Study Number  
KMEA AG2-2008-059

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458642	GRDA	WR	2	12/1/2008	12/1/2009	6/1/2013	6/1/2014	\$ -	\$ 37,800	\$ 466	\$ 1,118
									\$ -	\$ 37,800	\$ 466	\$ 1,118

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1458642	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 466	\$ 225,000	\$ 1,118	
						Total	\$ 466	\$ 225,000	\$ 1,118

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458642	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		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
1458642	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	CHISHOLM - RIPLEY 69KV CKT 1	6/1/2009	6/1/2011		Yes
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458642	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458642	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458642	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
						Total	\$ -

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

**Customer Study Number**  
KMEA AG2-2008-060

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
KMEA	1458645	EDE	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	\$ -	\$ 94,500	\$ 557	\$ 1,337
									\$ -	\$ 94,500	\$ 557	\$ 1,337

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1458645	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 557	\$ 225,000	\$ 1,337	
						Total	\$ 557	\$ 225,000	\$ 1,337

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
1458645	Fort Scott - SW Bourbon 161 kV	6/1/2009	6/1/2010		No
	Fort Scott 161/69kV Transformer CKT 1	6/1/2009	6/1/2010		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458645	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		No
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No
	SEVENTEENTH ( ) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		No
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458645	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		No
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		No
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		No
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		No
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		No
	East Manhattan to Modwell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHLTX) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458645	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458645	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
						Total	\$ -

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

**Customer Study Number**  
 KMEA AG2-2008-061

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458646	OPPD	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ 310,824	\$ 472,500	\$ 310,824	\$ 804,683
									\$ 310,824	\$ 472,500	\$ 310,824	\$ 804,683

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1458646	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 15,206	\$ 1,305,000	\$ 36,741	
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 93,857	\$ 8,055,000	\$ 226,780	
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 60,502	\$ 7,065,000	\$ 146,186	
	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 919	\$ 4,374,000	\$ 2,293	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 1,096	\$ 225,000	\$ 3,125	
	Speerville - Kinsley 115 KV MIDW	10/1/2009	6/1/2012		Yes	\$ 69,622	\$ 8,130,000	\$ 168,222	
	Speerville - Kinsley 115 KV SUNC	10/1/2009	6/1/2012		Yes	\$ 69,622	\$ 8,130,000	\$ 221,336	
						Total	\$ 310,824	\$ 37,284,000	\$ 804,683

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458646	KINSLEY 115KV Capacitor		6/1/2014	6/1/2014	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458646	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		Yes
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kv	6/1/2009	6/1/2013		No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	Yes
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	SEVENTEENTH (J) 138/69/11 295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		No
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes
	Summit - NE Saline 115 kv	4/1/2009	12/1/2009		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
1458646	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2017	6/1/2017		
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Yes
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Yes
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458646	SUMMIT 345/115KV TRANSFORMER CKT 1		6/1/2011	6/1/2011	

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458646	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

**Third Party Limitations.**

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458646	7PALMYRA - 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
KMEA AG2-2008-062

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458647	INDN	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ 229,086	\$ 472,500	\$ 229,086	\$ 591,288
									\$ 229,086	\$ 472,500	\$ 229,086	\$ 591,288

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458647	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 10,281	\$ 1,305,000	\$ 24,841
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 63,462	\$ 8,055,000	\$ 153,338
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 40,908	\$ 7,065,000	\$ 98,843
	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 19,576	\$ 4,374,000	\$ 48,844
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 709	\$ 225,000	\$ 2,021
	Speerville - Kinsley 115 KV MIDW	10/1/2009	6/1/2012		Yes	\$ 47,075	\$ 8,130,000	\$ 113,744
	Speerville - Kinsley 115 KV SUNC	10/1/2009	6/1/2012		Yes	\$ 47,075	\$ 8,130,000	\$ 149,657
					Total	\$ 229,086	\$ 37,284,000	\$ 591,288

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
1458647	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458647	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010	6/1/2010	
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 KV	6/1/2009	6/1/2013		No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		No
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes
	Summit - NE Saline 115 KV	4/1/2009	12/1/2009		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
1458647	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458647	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458647	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458647	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
KMEA AG2-2008-063

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458648	KACY	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ 203,434	\$ 472,500	\$ 203,434	\$ 526,713
									\$ 203,434	\$ 472,500	\$ 203,434	\$ 526,713

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458648	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012	Yes	\$ 9,983	\$ 1,305,000	\$ 24,121	
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012	Yes	\$ 61,621	\$ 8,055,000	\$ 148,890	
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012	Yes	\$ 39,722	\$ 7,065,000	\$ 95,977	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012	Yes	\$ 688	\$ 225,000	\$ 1,962	
	Speerville - Kinsley 115 KV MIDW	10/1/2009	6/1/2012	Yes	\$ 45,710	\$ 8,130,000	\$ 110,446	
	Speerville - Kinsley 115 KV SUNC	10/1/2009	6/1/2012	Yes	\$ 45,710	\$ 8,130,000	\$ 145,317	
Total						\$ 203,434	\$ 32,910,000	\$ 526,713

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458648	KINSLEY 115KV Capacitor		6/1/2014	6/1/2014	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458648	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012	Yes	
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011	Yes	
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011	Yes	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011	Yes	
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011	No	
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013	No	
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011	No	
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011	No	
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011	Yes	
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009	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
1458648	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458648	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458648	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458648	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
Total						\$ -	\$ -



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

**Customer Study Number**  
KMEA AG2-2008-064

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458650	KCPL	WR	5	12/1/2008	12/1/2013	6/1/2014	6/1/2019	\$ 202,019	\$ 472,500	\$ 202,019	\$ 523,046
									\$ 202,019	\$ 472,500	\$ 202,019	\$ 523,046

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1458650	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 9,914	\$ 1,305,000	\$ 23,954	
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 61,196	\$ 8,055,000	\$ 147,863	
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 39,448	\$ 7,065,000	\$ 95,315	
	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2012			\$ -	\$ -	\$ -	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 673	\$ 225,000	\$ 1,919	
	Spearville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 45,394	\$ 8,130,000	\$ 109,682	
	Spearville - Kinsley 115 kV SUNC	10/1/2009	6/1/2012		Yes	\$ 45,394	\$ 8,130,000	\$ 144,313	
						Total	\$ 202,019	\$ 32,910,000	\$ 523,046

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458650	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458650	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		Yes
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		No
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	4/1/2009	6/1/2014		No
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458650	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		No
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458650	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458650	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458650	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
						Total	\$ - \$ -

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

Customer Study Number  
KMEA AG2-2008-065

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458653	GRDA	WR	2	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ 152,242	\$ 189,000	\$ 292,454	\$ 396,688
									\$ 152,242	\$ 189,000	\$ 292,454	\$ 396,688

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1458653	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2011		Yes	\$ 38,667	\$ 500,000	\$ 95,006	
	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 4,739	\$ 1,305,000	\$ 11,448	
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 29,247	\$ 8,055,000	\$ 70,667	
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 18,853	\$ 7,065,000	\$ 45,553	
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		Yes	\$ 148,701	\$ 1,935,000	\$ 21,879	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 351	\$ 225,000	\$ 1,001	
	Spearville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 21,695	\$ 8,130,000	\$ 52,420	
	Spearville - Kinsley 115 kV SUNC	10/1/2009	6/1/2012		Yes	\$ 21,695	\$ 8,130,000	\$ 68,971	
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 8,507	\$ 1,620,000	\$ 29,743	
						Total	\$ 292,454	\$ 36,965,000	\$ 396,688

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458653	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		Yes
	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458653	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	CHISHOLM - RIPLEY 69KV CKT 1	6/1/2009	6/1/2011		Yes
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011		No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No
	Multi - Stateline - Joplin - Reimiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	SEVENTEENTH (I) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458653	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2017	6/1/2017		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHLT1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458653	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458653	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458653	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
KMEA AG2-2008-066

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458654	EDE	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ 614,011	\$ 472,500	\$ 614,011	\$ 1,441,483
									\$ 614,011	\$ 472,500	\$ 614,011	\$ 1,441,483

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458654	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 9,790	\$ 1,305,000	\$ 23,655
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 60,430	\$ 8,055,000	\$ 146,012
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 38,954	\$ 7,065,000	\$ 94,122
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Yes	\$ 540	\$ 225,000	\$ 1,540
	Spearville - Kinsley 115 kv MIDW	10/1/2009	6/1/2012		Yes	\$ 44,826	\$ 8,130,000	\$ 108,310
	Spearville - Kinsley 115 kv SUNC	10/1/2009	6/1/2012		Yes	\$ 44,826	\$ 8,130,000	\$ 142,507
	Stilwell 345KV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 14,645	\$ 1,620,000	\$ 51,204
	SUB 110 - ORONOJO JCT. - SUB 436 - WEBB CITY CARDINAL 69KV CKT 1	6/1/2010	6/1/2011			\$ 400,000	\$ 400,000	\$ 874,133
	<b>Total</b>					\$ 614,011	\$ 34,930,000	\$ 1,441,483

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
1458654	Fort Scott - SW Bourbon 161 kv	6/1/2009	6/1/2010		No
	Fort Scott 161/69kv Transformer CKT 1	6/1/2009	6/1/2010		No
	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
	SUB 145 - JOPLIN WEST 7TH - SUB 64 - JOPLIN 10TH ST. 69KV CKT 1	6/1/2017	6/1/2017		
	SUB 167 - RIVERTON - SUB 278 - GALENA NORTHEAST 69KV CKT 1	6/1/2014	6/1/2014		
	SUB 383 - MONETT - SUB 376 - MONETT CITY SOUTH 161/69/12.5KV TRANSFORMER CKT 1	6/1/2017	6/1/2017		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458654	AQUARIUS - HUDSON JUNCTION 69KV CKT 1	6/1/2014	6/1/2014		
	AQUARIUS - LITCHFIELD 69KV CKT 1	6/1/2014	6/1/2014		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	HUDSON JUNCTION - PITTSBURG 69KV CKT 1	6/1/2017	6/1/2017		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kv	6/1/2009	6/1/2013		No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		No
	Loma Vista - Montrose 161kv Tap into K.C. South	6/1/2009	6/1/2011		No
	Multi - Stateline - Joplin - Reimiller conversion	6/1/2016	6/1/2016		
	SEVENTEENTH (j) 138/69/11 295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		No
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes
	Summit - NE Saline 115 kv	4/1/2009	12/1/2009		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
1458654	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		No
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2017	6/1/2017		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		No
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		No
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		No
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Yes
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458654	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

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
1458654	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458654	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
KMEA AG2-2008-067

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458658	SECI	WR	5	12/1/2008	12/1/2009	6/1/2013	6/1/2014	\$ -	\$ -	\$ 5,484	\$ 13,159
									\$ -	\$ -	\$ 5,484	\$ 13,159

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458658	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 5,484	\$ 225,000	\$ 13,159
				Total		\$ 5,484	\$ 225,000	\$ 13,159

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458658	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458658	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		Yes
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	CHISHOLM - RIPLEY 69KV CKT 1	6/1/2009	6/1/2011		Yes
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011		No
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458658	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		
	East Manhattan to Modowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458658	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

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

**Customer** Study Number  
KMEA AG2-2008-068

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1458661	SECI	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ 900,000	\$ -	\$ 1,002,412	\$ 2,628,644
									\$ 900,000	\$ -	\$ 1,002,412	\$ 2,628,644

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458661	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 47,374	\$ 1,305,000	\$ 114,466
	EDWARDS - ST. JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 292,413	\$ 8,055,000	\$ 706,535
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 188,494	\$ 7,065,000	\$ 455,444
	SPEARVILLE - ST. JOHN 115KV CKT 1	10/1/2009	6/1/2012		Yes	\$ 3,764	\$ 225,000	\$ 10,731
	Spearville - Kinsley 115 kv MIDW	10/1/2009	6/1/2012		Yes	\$ 216,908	\$ 8,130,000	\$ 524,098
	Spearville - Kinsley 115 kv SUNC	10/1/2009	6/1/2012		Yes	\$ 216,908	\$ 8,130,000	\$ 689,575
	Stilwell 345KV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 36,551	\$ 1,620,000	\$ 127,795
				Total		\$ 1,002,412	\$ 34,530,000	\$ 2,628,644

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458661	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		
	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458661	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		Yes
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	CHISHOLM - RIPLEY 69KV CKT 1	6/1/2009	6/1/2011		Yes
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kv	6/1/2009	6/1/2013		No
	LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011		No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	No
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	SEVENTEENTH (J) 138/69/11 295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes
	Summit - NE Saline 115 kv	4/1/2009	12/1/2009		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
1458661	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Yes
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458661	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458661	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		



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

Customer Study Number  
KPP AG1-2008-015

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	1403992	WR	WR	13	6/1/2008	6/1/2017	6/1/2013	6/1/2022	\$ 1,566,000	\$ -	\$ 6,229,542	\$ 18,965,267
KPP	1403993	WR	WR	3	6/1/2008	6/1/2017	6/1/2013	6/1/2022	\$ 288,000	\$ -	\$ 2,119,030	\$ 6,257,729
KPP	1403996	WR	WR	6	6/1/2008	6/1/2017	6/1/2013	6/1/2022	\$ 216,334	\$ -	\$ 216,334	\$ 655,379
									\$ 2,070,334	\$ -	\$ 8,564,906	\$ 25,878,375

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1403992	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 1,872,622	\$ 7,065,000	\$ 5,189,940
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 31,606	\$ 225,000	\$ 105,927
	Spearville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 2,154,907	\$ 8,130,000	\$ 5,972,288
	Spearville - Kinsley 115 kV SUNC	10/1/2009	6/1/2012		Yes	\$ 2,154,907	\$ 8,130,000	\$ 7,633,627
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 15,500	\$ 1,620,000	\$ 83,485
	Total					\$ 6,229,542	\$ 25,170,000	\$ 18,965,267
1403993	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 102,998	\$ 1,305,000	\$ 285,457
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 635,744	\$ 8,055,000	\$ 1,761,954
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 409,811	\$ 7,065,000	\$ 1,135,784
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 19,961	\$ 225,000	\$ 66,899
	Spearville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 471,587	\$ 8,130,000	\$ 1,306,995
	Spearville - Kinsley 115 kV SUNC	10/1/2009	6/1/2012		Yes	\$ 471,587	\$ 8,130,000	\$ 1,670,568
Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 7,342	\$ 1,620,000	\$ 30,072	
Total					\$ 2,119,030	\$ 34,530,000	\$ 6,257,729	
1403996	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 9,873	\$ 1,305,000	\$ 27,363
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 60,940	\$ 8,055,000	\$ 168,894
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 39,283	\$ 7,065,000	\$ 108,872
	Spearville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 45,205	\$ 8,130,000	\$ 125,285
	Spearville - Kinsley 115 kV SUNC	10/1/2009	6/1/2012		Yes	\$ 45,205	\$ 8,130,000	\$ 160,136
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 15,828	\$ 1,620,000	\$ 64,829
Total					\$ 216,334	\$ 34,305,000	\$ 655,379	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1403992	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
1403993	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
1403996	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

**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	
1403992	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		No	
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		No	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2017	6/1/2017			
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2017	6/1/2017			
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2017	6/1/2017			
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes	
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No	
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		Yes	
	RULETON 115KV Capacitor	6/1/2011	6/1/2011			
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		Yes	
	1403993	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		No
		EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		No
FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1		6/1/2010	6/1/2011		Yes	
HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW		6/1/2017	6/1/2017			
HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE		6/1/2017	6/1/2017			
HUNTSVILLE - ST JOHN 115KV CKT 1		6/1/2017	6/1/2017			
KELLY - SOUTH SENECA 115KV CKT 1		6/1/2009	6/1/2011		Yes	
Knob Hill - Steele City 115 kV		6/1/2009	6/1/2013		Yes	
Loma Vista - Montrose 161kV Tap into K.C. South		6/1/2009	6/1/2011		No	
MCELROY - STILLWATER 138KV CKT 1		6/1/2009	6/1/2012		Yes	
RULETON 115KV Capacitor		6/1/2011	6/1/2011			
Summit - NE Saline 115 kV		4/1/2009	12/1/2009		Yes	
1403996		BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
		EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes	
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes	
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes	
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No	
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2015	6/1/2015			
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2015	6/1/2015			
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		Yes	
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1403992	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		No
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
1403993	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		No
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
1403996	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1403992	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
1403993	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
1403996	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1403992	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1403993	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
1403996	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1403992	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -
1403993	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -
1403996	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -

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

Customer Study Number  
KPP AG1-2008-017

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	1404448	WR	WR	4	6/1/2008	6/1/2018	6/1/2014	6/1/2024	\$ 21,234	\$ -	\$ 21,234	\$ 90,318
									\$ 21,234	\$ -	\$ 21,234	\$ 90,318

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1404448	Stilwell 345KV 50MVar Cap Bank			6/1/2011	No	\$ 21,234	\$ 1,620,000	\$ 90,318	
						Total	\$ 21,234	\$ 1,620,000	\$ 90,318

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404448	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2			6/1/2013	6/1/2013
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1			6/1/2009	6/1/2011
	EAST MANHATTAN - NW MANHATTAN 230/115KV			6/1/2009	6/1/2011
	KELLY - SOUTH SENECA 115KV CKT 1			6/1/2009	6/1/2011
	Knob Hill - Steele City 115 kV			6/1/2009	6/1/2013
	Loma Vista - Montrose 161kV Tap into K.C. South			6/1/2009	6/1/2011
	MCELROY - STILLWATER 138KV CKT 1			6/1/2009	6/1/2012
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line			4/1/2009	6/1/2014
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1			6/1/2011	6/1/2011

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404448	East Manhattan to Mcdowell 230 kV Displacement			6/1/2009	6/1/2011
	REDEL - STILWELL 161KV CKT 1			6/1/2009	6/1/2011
					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
1404448	LACYGNE - WEST GARDNER 345KV CKT 1			6/1/2006	6/1/2006
	RENO 345/115KV CKT 1			6/1/2009	6/1/2009
	SUMMIT - RENO 345KV			6/1/2010	6/1/2010
	WICHITA - RENO 345KV			6/1/2009	6/1/2009

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404448	S3456 3 345.00 - S3456T4T 345.00 345KV CKT 1			6/1/2016	6/1/2016	\$ -	\$ -
	S3456T4T 345.00 345/161KV TRANSFORMER CKT 1			6/1/2016	6/1/2016	\$ -	\$ -
	S963 8 69.000 - W BROCK8 69.000 69KV CKT 1			6/1/2009	6/1/2009	\$ -	\$ -
						Total	\$ - \$ -

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

**Customer Study Number**  
KPP AG2-2008-037

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	1457536	GRDA	WR	4	1/1/2009	1/1/2026	6/1/2013	6/1/2030	\$ 144,238	\$ -	\$ 432,011	\$ 570,794
									\$ 144,238	\$ -	\$ 432,011	\$ 570,794

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1457536	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2011		Yes	\$ 81,798	\$ 500,000	\$ 333,954
	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 2,217	\$ 1,305,000	\$ 7,908
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 13,682	\$ 8,055,000	\$ 48,903
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 8,819	\$ 7,065,000	\$ 31,457
	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	6/1/2010	6/1/2012		Yes	\$ 305,197	\$ 1,935,000	\$ 68,415
	Spearville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 10,149	\$ 8,130,000	\$ 36,201
	Spearville - Kinsley 115 kV SUNC	10/1/2009	6/1/2012		Yes	\$ 10,149	\$ 8,130,000	\$ 44,056
	<b>Total</b>					<b>\$ 432,011</b>	<b>\$ 35,120,000</b>	<b>\$ 570,794</b>

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457536	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2012		Yes
	Fort Scott - SW Bourbon 161 kV	6/1/2009	6/1/2010		
	Fort Scott 161/69kV Transformer CKT 1	6/1/2009	6/1/2010		
	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457536	AQUARIUS - HUDSON JUNCTION 69KV CKT 1	6/1/2014	6/1/2014		
	AQUARIUS - LITCHFIELD 69KV CKT 1	6/1/2014	6/1/2014		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	6/1/2010	6/1/2010		
	CHISHOLM - RIPLEY 69KV CKT 1	6/1/2009	6/1/2011		No
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	HUDSON JUNCTION - PITTSBURG 69KV CKT 1	6/1/2017	6/1/2017		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		No
	Multi - StateLine - Joplin - Reimiller conversion	6/1/2016	6/1/2016		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2011		
	ROSE HILL 69KV Load Conversion	6/1/2018	6/1/2018		
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	6/1/2009	6/1/2012		Yes
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		Yes
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2010	6/1/2011		

**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
1457536	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Yes
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		
	ARKANSAS CITY - PARIS 69KV CKT 1 #1 Displacement	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2009	6/1/2011		Yes
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	6/1/2009	6/1/2011		Yes
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2009	6/1/2011		Yes
	CHANUTE TAP - TIOGA 69KV CKT 1	6/1/2010	6/1/2010		
	CITY OF IOLA - UNITED NO. 9 CONGER 69KV CKT 1	6/1/2009	6/1/2011		
	CITY OF WINFIELD - RAINBOW 69KV CKT 1	6/1/2018	6/1/2018	6/1/2011	
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2009	6/1/2011		Yes
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2017	6/1/2017		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	CRESWELL - OAK 69KV CKT 1 #1 Displacement	6/1/2010	6/1/2010		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	Green to Vernon 69 kV	6/1/2009	6/1/2011		Yes
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2009	6/1/2011		Yes
	LEHIGH TAP - UNITED NO. 9 CONGER 69KV CKT 1	6/1/2009	6/1/2011		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	OAK - RAINBOW 69KV CKT 1	6/1/2014	6/1/2014		
	OXFORD 138KV Capacitor Displacement	6/1/2010	6/1/2011		No
	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1 Displacement	3/1/2009	6/1/2011		Yes
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2009	6/1/2011		Yes

**Planned Projects**

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457536	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457536	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

**Third Party Limitations.**

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457536	S963 8 69.000 - W BROCK8 69.000 69KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
KPP AG2-2008-038

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
KPP	1457802	WPEK	WPEK	3	11/1/2008	11/1/2013	6/1/2013	6/1/2018	\$ -	\$ -	\$ 1,962	\$ 6,860	
										\$ -	\$ -	\$ 1,962	\$ 6,860

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1457802	Stilwell 345KV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 1,962	\$ 1,620,000	\$ 6,860	
						Total	\$ 1,962	\$ 1,620,000	\$ 6,860

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457802	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457802	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		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
1457802	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457802	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
						Total	\$ - \$ -

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

**Customer Study Number**  
KPP AG2-2008-054

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KPP	1458533	WR	WR	11	10/1/2008	10/1/2018	6/1/2013	6/1/2023	\$ 673,271	\$ -	\$ 673,271	\$ 2,136,915
									\$ 673,271	\$ -	\$ 673,271	\$ 2,136,915

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1458533	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 29,500	\$ 1,305,000	\$ 84,550
	EDWARDS - ST JOHN 115KV	10/1/2009	6/1/2012		Yes	\$ 182,086	\$ 8,055,000	\$ 521,879
	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	10/1/2009	6/1/2012		Yes	\$ 117,376	\$ 7,065,000	\$ 336,413
	Speanville - Kinsley 115 kV MIDW	10/1/2009	6/1/2012		Yes	\$ 135,069	\$ 8,130,000	\$ 387,123
	Speanville - Kinsley 115 kV SJUNC	10/1/2009	6/1/2012		Yes	\$ 135,069	\$ 8,130,000	\$ 491,466
	Stilwell 345kV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 74,171	\$ 1,620,000	\$ 315,484
Total						\$ 673,271	\$ 34,305,000	\$ 2,136,915

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458533	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458533	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes
	Loma Vista - Montrose 161kV Tap into K.C. South	6/1/2009	6/1/2011		No
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		Yes
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes
	Summit - NE Saline 115 kV	4/1/2009	12/1/2009		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
1458533	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	6/1/2009	6/1/2010		Yes
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	6/1/2010	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Modowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458533	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1458533	GEN2004014-1	12/31/2009	12/31/2009		
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458533	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
Total						\$ -	\$ -



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

Customer Study Number  
 MIDW AG1-2008-019

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MIDW	1404845	WR	WR	24	1/1/2009	1/1/2009	6/1/2013	6/1/2033	\$ -	\$ -	\$ 479,222	\$ 1,593,206
MIDW	1404848	WR	WR	25	1/1/2009	1/1/2009	6/1/2013	6/1/2033	\$ -	\$ -	\$ 499,189	\$ 1,659,586
									\$ -	\$ -	\$ 978,411	\$ 3,252,792

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1404845	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 408,284	\$ 1,828,125	\$ 1,180,967
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 12,361	\$ 225,000	\$ 61,302
	Stilwell 345KV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 55,232	\$ 1,620,000	\$ 332,454
	WOODWARD 138KV REACTOR	4/1/2009	6/1/2011		No	\$ 3,345	\$ 700,000	\$ 18,483
					Total	\$ 479,222	\$ 4,373,125	\$ 1,593,206
1404848	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 425,296	\$ 1,828,125	\$ 1,230,174
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2010		Yes	\$ 12,875	\$ 225,000	\$ 63,851
	Stilwell 345KV 50MVar Cap Bank	6/1/2010	6/1/2011		No	\$ 57,534	\$ 1,620,000	\$ 346,310
	WOODWARD 138KV REACTOR	4/1/2009	6/1/2011		No	\$ 3,484	\$ 700,000	\$ 19,251
					Total	\$ 499,189	\$ 4,373,125	\$ 1,659,586

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404845	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
1404848	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404845	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	CHISHOLM - RIPLEY 69KV CKT 1	6/1/2009	6/1/2011		Yes
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2017	6/1/2017		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2017	6/1/2017		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2017	6/1/2017		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kv	6/1/2009	6/1/2013		Yes
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kv	4/1/2009	12/1/2009		Yes
1404848	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	CHISHOLM - RIPLEY 69KV CKT 1	6/1/2009	6/1/2011		Yes
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2017	6/1/2017		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2017	6/1/2017		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2017	6/1/2017		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kv	6/1/2009	6/1/2013		Yes
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		No
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	Summit - NE Saline 115 kv	4/1/2009	12/1/2009		Yes

**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
1404845	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
1404848	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	4/1/2009	6/1/2012		Yes
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Yes
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	RENO - SUMMIT 345KV	3/1/2009	12/1/2009		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404845	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
1404848	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404845	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
1404848	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404845	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -
1404848	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
				Total		\$ -	\$ -

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

Customer Study Number  
MIDW AG1-2008-032

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements		
MIDW	1405764	NPPD	WR	25	4/1/2011	4/1/2031	6/1/2013	6/1/2033	\$ -	\$ -	\$ 448,783	\$ 1,322,194		
MIDW	1405765	NPPD	WR	15	4/1/2011	4/1/2031	6/1/2013	6/1/2033	\$ -	\$ -	\$ 269,270	\$ 793,317		
MIDW	1405766	NPPD	WR	10	4/1/2011	4/1/2031	6/1/2013	6/1/2033	\$ -	\$ -	\$ 179,513	\$ 528,877		
MIDW	1405768	NPPD	WR	5	4/1/2011	4/1/2031	6/1/2013	6/1/2033	\$ -	\$ -	\$ 89,756	\$ 264,436		
											\$ -	\$ -	\$ 987,322	\$ 2,908,824

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405764	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 14,975	\$ 500,000	\$ 59,172
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 427,797	\$ 1,828,125	\$ 1,237,408
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 6,011	\$ 4,374,000	\$ 25,614
					Total	\$ 448,783	\$ 6,702,125	\$ 1,322,194
1405765	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
1405765	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 8,985	\$ 500,000	\$ 35,503
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 256,678	\$ 1,828,125	\$ 742,444
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 3,607	\$ 4,374,000	\$ 15,370
					Total	\$ 269,270	\$ 6,702,125	\$ 793,317
1405766	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
1405766	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 5,990	\$ 500,000	\$ 23,669
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 171,119	\$ 1,828,125	\$ 494,964
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 2,404	\$ 4,374,000	\$ 10,244
					Total	\$ 179,513	\$ 6,702,125	\$ 528,877
1405768	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
1405768	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 2,995	\$ 500,000	\$ 11,834
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	6/1/2018	6/1/2018			\$ 85,559	\$ 1,828,125	\$ 247,480
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011		\$ 1,202	\$ 4,374,000	\$ 5,122
					Total	\$ 89,756	\$ 6,702,125	\$ 264,436

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405764	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
1405765	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
1405766	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
1405768	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

**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
1405764	ALABAMA - LAKE ROAD 161KV CKT 1		6/1/2009	6/1/2010	
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1		3/1/2009	6/1/2012	Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1		6/1/2009	6/1/2011	
	EAST MANHATTAN - NW MANHATTAN 230/115KV		6/1/2009	6/1/2011	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	12/1/2010	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1		6/1/2010	6/1/2011	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW		6/1/2017	6/1/2017	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE		6/1/2017	6/1/2017	
	HUNTSVILLE - ST JOHN 115KV CKT 1		6/1/2017	6/1/2017	
	KELLY - SOUTH SENECA 115KV CKT 1		6/1/2009	6/1/2011	
	Knob Hill - Steele City 115 kV		6/1/2009	6/1/2013	Yes
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement		6/1/2009	6/1/2011	
	Loma Vista - Montrose 161kV Tap into K.C. South		6/1/2009	6/1/2011	
	LYONS - WHEATLAND 115KV CKT 1 MIDW		6/1/2015	6/1/2015	
	LYONS - WHEATLAND 115KV CKT 1 WERE		6/1/2015	6/1/2015	
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1		6/1/2010	12/1/2011	6/1/2011
	RULETON 115KV Capacitor		6/1/2011	6/1/2011	
ST JOE - WOODBINE 161KV CKT 1		6/1/2010	6/1/2012		
STRANGER CREEK - NW LEAVENWORTH 115KV		6/1/2010	6/1/2011		
1405765	ALABAMA - LAKE ROAD 161KV CKT 1		6/1/2009	6/1/2010	
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1		3/1/2009	6/1/2012	Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1		6/1/2009	6/1/2011	
	EAST MANHATTAN - NW MANHATTAN 230/115KV		6/1/2009	6/1/2011	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	12/1/2010	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1		6/1/2010	6/1/2011	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW		6/1/2017	6/1/2017	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE		6/1/2017	6/1/2017	
	HUNTSVILLE - ST JOHN 115KV CKT 1		6/1/2017	6/1/2017	
	KELLY - SOUTH SENECA 115KV CKT 1		6/1/2009	6/1/2011	
	Knob Hill - Steele City 115 kV		6/1/2009	6/1/2013	Yes
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement		6/1/2009	6/1/2011	
	Loma Vista - Montrose 161kV Tap into K.C. South		6/1/2009	6/1/2011	
	LYONS - WHEATLAND 115KV CKT 1 MIDW		6/1/2015	6/1/2015	
	LYONS - WHEATLAND 115KV CKT 1 WERE		6/1/2015	6/1/2015	
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1		6/1/2010	12/1/2011	6/1/2011
	RULETON 115KV Capacitor		6/1/2011	6/1/2011	
ST JOE - WOODBINE 161KV CKT 1		6/1/2010	6/1/2012		
STRANGER CREEK - NW LEAVENWORTH 115KV		6/1/2010	6/1/2011		
1405766	ALABAMA - LAKE ROAD 161KV CKT 1		6/1/2009	6/1/2010	
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1		3/1/2009	6/1/2012	Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1		6/1/2009	6/1/2011	
	EAST MANHATTAN - NW MANHATTAN 230/115KV		6/1/2009	6/1/2011	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	12/1/2010	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1		6/1/2010	6/1/2011	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW		6/1/2017	6/1/2017	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE		6/1/2017	6/1/2017	
	HUNTSVILLE - ST JOHN 115KV CKT 1		6/1/2017	6/1/2017	
	KELLY - SOUTH SENECA 115KV CKT 1		6/1/2009	6/1/2011	
	Knob Hill - Steele City 115 kV		6/1/2009	6/1/2013	Yes
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement		6/1/2009	6/1/2011	
	Loma Vista - Montrose 161kV Tap into K.C. South		6/1/2009	6/1/2011	
	LYONS - WHEATLAND 115KV CKT 1 MIDW		6/1/2015	6/1/2015	
	LYONS - WHEATLAND 115KV CKT 1 WERE		6/1/2015	6/1/2015	
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1		6/1/2010	12/1/2011	6/1/2011
	RULETON 115KV Capacitor		6/1/2011	6/1/2011	
ST JOE - WOODBINE 161KV CKT 1		6/1/2010	6/1/2012		
STRANGER CREEK - NW LEAVENWORTH 115KV		6/1/2010	6/1/2011		

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

1405768	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2010		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2017	6/1/2017		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2017	6/1/2017		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2017	6/1/2017		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		
	Knob Hill - Steele City 115 KV	6/1/2009	6/1/2013		Yes
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		
	Loma Vista - Montrose 161KV Tap into K.C. South	6/1/2009	6/1/2011		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2015	6/1/2015		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2015	6/1/2015		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2012		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405764	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
1405765	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
1405766	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
1405768	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405764	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
1405765	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
1405766	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
1405768	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405764	GEN2004014-1	12/31/2009	12/31/2009		
	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		
1405765	GEN2004014-1	12/31/2009	12/31/2009		
	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		
1405766	GEN2004014-1	12/31/2009	12/31/2009		
	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		
1405768	GEN2004014-1	12/31/2009	12/31/2009		
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405764	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
	Total					\$ -	\$ -
1405765	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
	Total					\$ -	\$ -
1405766	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
	Total					\$ -	\$ -
1405768	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
	Total					\$ -	\$ -

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

Customer Study Number  
 OGE AG1-2008-018

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OGE	1404463	OKGE	OKGE	120	8/31/2009	8/31/2034	6/1/2012	6/1/2037	\$ 2,160,000	\$ -	\$ 8,874,906	\$ 32,189,407
									\$ 2,160,000	\$ -	\$ 8,874,906	\$ 32,189,407

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1404463	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	6/1/2014	6/1/2014			\$ 12,031	\$ 150,000	\$ 3,993
	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 281,786	\$ 3,000,000	\$ 87,948
	BUFFALO - WEST 69KV CKT 1	8/31/2009	6/1/2010		Yes	\$ 75,000	\$ 75,000	\$ 218,634
	CLASSEN - SW 5TAP 138KV CKT 1	6/1/2018	6/1/2018			\$ 50,000	\$ 50,000	\$ 219,302
	FPL SWITCH - WOODWARD 138KV CKT 1	4/1/2009	6/1/2011		Yes	\$ 2,370,739	\$ 3,700,000	\$ 12,737,072
	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 85,197	\$ 500,000	\$ 327,304
	MOORELAND - MOREWOOD SW 138KV CKT 1 #2	4/1/2009	6/1/2012		Yes	\$ -	\$ -	\$ -
	OKEENE - WATONGA SW 69KV CKT 1	8/31/2009	6/1/2012			\$ 4,400,000	\$ 4,400,000	\$ 12,518,635
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	8/31/2009	6/1/2011		Yes	\$ 1,000,000	\$ 1,000,000	\$ 2,851,701
	WOODWARD 138KV REACTOR	4/1/2009	6/1/2011		No	\$ 600,153	\$ 700,000	\$ 3,224,818
	<b>Total</b>					\$ 8,874,906	\$ 13,575,000	\$ 32,189,407

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404463	3RDST - ARKOMA 161KV CKT 1	6/1/2016	6/1/2016		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012		Yes
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011		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
1404463	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404463	NORTHWEST - WOODWARD 345KV CKT 1	8/31/2009	1/1/2010		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
1404463	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404463	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	<b>Total</b>					\$ -	\$ -

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

**Customer Study Number**  
 OGE AG1-2008-027

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OGE	1405664	OKGE	OKGE	648	6/1/2008	6/1/2028	6/1/2012	6/1/2032	\$ 444,462	\$ -	\$ 2,020,723	\$ 1,248,242
									\$ 444,462	\$ -	\$ 2,020,723	\$ 1,248,242

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405664	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	6/1/2014	6/1/2014			\$ 72,467	\$ 150,000	\$ 16,891
	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	6/1/2015	6/1/2015			\$ 1,623,766	\$ 3,000,000	\$ 355,884
	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 324,490	\$ 500,000	\$ 875,467
	<b>Total</b>					\$ 2,020,723	\$ 3,650,000	\$ 1,248,242

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405664	3RDST - ARKOMA 161KV CKT 1	6/1/2016	6/1/2016		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405664	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405664	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	<b>Total</b>					\$ -	\$ -



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

Customer Study Number  
 OGE AG2-2008-017

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OGE	1454686	OKGE	WFEC	28	10/1/2008	10/1/2028	6/1/2012	6/1/2032	\$ 906,469	\$ -	\$ 3,443,176	\$ 3,262,644
									\$ 906,469	\$ -	\$ 3,443,176	\$ 3,262,644

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1454686	FIXICO TAP - MAUD 138KV CKT 1 AEPW Displacement	6/1/2014	6/1/2014			\$ 2,223,639	\$ 12,000,000	\$ 333,170
	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	6/1/2014	6/1/2014			\$ 468,817	\$ 2,530,000	\$ 97,568
	FPL SWITCH - WOODWARD 138KV CKT 1	4/1/2009	6/1/2011			\$ 750,720	\$ 3,700,000	\$ 2,831,906
	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MOORELAND - MOREWOOD SW 138KV CKT 1 #2	4/1/2009	6/1/2012	Yes		\$ -	\$ -	\$ -
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	\$ -
	<b>Total</b>					<b>\$ 3,443,176</b>	<b>\$ 18,230,000</b>	<b>\$ 3,262,644</b>

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1454686	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	EUFAULA (EUFAULA1) 161/138/13.8KV TRANSFORMER CKT 1	4/1/2009	6/1/2011	Yes	
	MCELROY - STILLWATER 138KV CKT 1	6/1/2009	6/1/2012	Yes	
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011	Yes	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1454686	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	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		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1454686	BROWN - TUPELO 138KV CKT 1	12/1/2009	6/1/2010			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	<b>Total</b>					<b>\$ -</b>	<b>\$ -</b>

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

Customer Study Number  
 OMPA AG1-2008-021

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OMPA	1404908	OKGE	OKGE	155	10/1/2008	10/1/2028	6/1/2012	6/1/2032	\$ 929,492	\$ -	\$ 929,492	\$ 3,736,244
									\$ 929,492	\$ -	\$ 929,492	\$ 3,736,244

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1404908	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2012		Yes	\$ 263,892	\$ 4,600,000	\$ 919,505
	EL RENO - OKARCHE 69KV CKT 1	6/1/2015	6/1/2015			\$ 250,000	\$ 250,000	\$ 905,255
	FPL SWITCH - WOODWARD 138KV CKT 1	4/1/2009	6/1/2011			\$ 415,600	\$ 3,700,000	\$ 1,911,484
Total						\$ 929,492	\$ 8,550,000	\$ 3,736,244

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404908	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2011		No
	EL RENO 69KV CAP BANK	6/1/2011	6/1/2011		
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2011		No
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2010	6/1/2011		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1404908	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Displacement	6/1/2009	6/1/2012		Yes
	OXFORD 138KV Capacitor Displacement	6/1/2010	6/1/2011		No
	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1 Displacement	3/1/2009	6/1/2011		No
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

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

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

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

Customer Study Number  
SEPC AG1-2008-037

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SEPC	1405823	SECI	SECI	1175	6/1/2008	6/1/2028	6/1/2013	6/1/2033	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405823	None					\$ -	\$ -	\$ -
						Total	\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405823	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		No
	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/1/2010		No

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405823	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		No
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2017	6/1/2017		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	6/1/2017	6/1/2017		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2017	6/1/2017		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		Yes
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		Yes
	RULETON 115KV Capacitor	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405823	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		No

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405823	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405823	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405823	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
						Total	\$ -

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

Customer Study Number  
SPSM AG1-2008-034

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements	
SPSM	1405785	EES	EDDY	50	1/1/2010	1/1/2013	6/1/2013	6/1/2016	-	\$ 3,160,800	\$ 2,305,929	\$ 4,315,464	
									\$	-	\$ 3,160,800	\$ 2,305,929	\$ 4,315,464

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405785	BETHEL - NASHOBA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLAYTON - NASHOBA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLAYTON - SARDIS 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	FPL SMITON - WOODWARD 138KV CKT 1	4/1/2009	6/1/2011			\$ 81,489	\$ 3,700,000	\$ 236,004
	LONE OAK - SARDIS 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MOORELAND - MOREWOOD SW 138KV CKT 1 #2	4/1/2009	6/1/2012	Yes		\$ -	\$ -	\$ -
	MUNZ CITY - WILKES 138KV CKT 1	6/1/2010	6/1/2012	Yes		\$ 2,224,440	\$ 22,500,000	\$ 4,079,460
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	\$ -
Total						\$ 2,305,929	\$ 26,200,000	\$ 4,315,464

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
1405785	NICHOLS STATION - WHITAKER SUB 115KV CKT 1	6/1/2009	6/1/2009		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405785	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		
	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Yes
	EUFAULA (EUFAULA1) 161/138/13.8KV TRANSFORMER CKT 1	4/1/2009	6/1/2011		No
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011		Yes
	OZARK - VAN BUREN 161KV CKT 1	6/1/2010	6/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405785	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		
	WOODWARD - IODINE 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405785	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CALICO ROCK - MELBOURNE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CALICO ROCK - NORFORK 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ -	\$ -

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

Customer Study Number  
SPSM AG1-2008-035

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	1405792	EES	BLKW	50	3/1/2009	3/1/2012	6/1/2013	6/1/2016	\$ -	\$ 3,160,800	\$ 2,599,128	\$ 4,951,510
									\$ -	\$ 3,160,800	\$ 2,599,128	\$ 4,951,510

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405792	BETHEL - NASHOBA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLAYTON - NASHOBA 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLAYTON - SARDIS 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	FPL SMITON - WOODWARD 138KV CKT 1	4/1/2009	6/1/2010			\$ 81,453	\$ 3,700,000	\$ 235,900
	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2010		Yes	\$ 225,000	\$ 225,000	\$ 438,506
	LONE OAK - SARDIS 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	LYDIA - WELSH 345KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MOORELAND - MOREWOOD SW 138KV CKT 1 #2	4/1/2009	6/1/2012		Yes	\$ -	\$ -	\$ -
	MUNZ CITY - WILKES 138KV CKT 1	6/1/2010	6/1/2012		Yes	\$ 2,224,440	\$ 22,500,000	\$ 4,079,460
	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	\$ -
	WOODWARD 138KV REACTOR	4/1/2009	6/1/2011		No	\$ 68,235	\$ 700,000	\$ 197,644
Total						\$ 2,599,128	\$ 27,125,000	\$ 4,951,510

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
1405792	NICHOLS STATION - WHITAKER SUB 115KV CKT 1	6/1/2009	6/1/2009		
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	10/1/2009	6/1/2010		
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	10/1/2009	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
1405792	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	6/1/2012	6/1/2012		
	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Yes
	EUFAULA (EUFAULA1) 161/138/13.8KV TRANSFORMER CKT 1	4/1/2009	6/1/2011		No
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	12/1/2010		Yes
	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	4/1/2009	6/1/2011		Yes
	OZARK - VAN BUREN 161KV CKT 1	6/1/2010	6/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405792	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	4/1/2009	4/1/2009		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	4/1/2009	4/1/2009		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405792	ALUMAX TAP - BANN 138KV CKT 1	6/1/2008	6/1/2008		
	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	7/1/2012	7/1/2012		
	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	7/1/2012	7/1/2012		
	BANN - RED SPRINGS REC 138KV CKT 1	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	7/1/2012	7/1/2012		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	7/1/2012	7/1/2012		
	KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2006	6/1/2008		
	MCNAB REC - TURK 115KV CKT 1	7/1/2012	7/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	1/1/2010	1/1/2010		
	OKAY - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUGAR HILL - TURK 138KV CKT 1	7/1/2012	7/1/2012		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2008	6/1/2008		
	WOODWARD - IODINE 138KV CKT 1	4/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 1	1/1/2010	1/1/2010		
	WOODWARD - WOODWARD EHV 138KV CKT 2	1/1/2010	1/1/2010		
	WOODWARD 345/138KV TRANSFORMER CKT 1	1/1/2010	1/1/2010		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405792	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CALICO ROCK - MELBOURNE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	4/1/2009	4/1/2009			\$ -	\$ -
	CALICO ROCK - NORFORK 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	6/1/2009	6/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - HARRISON EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - HUMPHREY 116KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	GIBSON - RAMOS 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer** Study Number  
WRGS AG1-2008-028

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
WRGS	1405690	WR	WR	20	5/1/2011	5/1/2018	6/1/2014	6/1/2021	- \$	- \$	- \$	- \$
									\$	- \$	- \$	- \$

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1405690	None					- \$	- \$	- \$
						Total	\$	- \$

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405690	KINSLEY 115KV Capacitor		6/1/2014	6/1/2014	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405690	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2		6/1/2013	6/1/2013	
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1		3/1/2009	6/1/2012	Yes
	CHISHOLM - RIPLEY 69KV CKT 1		6/1/2009	6/1/2011	
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2		6/1/2009	6/1/2011	
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1		6/1/2009	6/1/2011	
	EAST MANHATTAN - NW MANHATTAN 230/115KV		6/1/2009	6/1/2011	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1		6/1/2010	6/1/2011	
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1		6/1/2010	6/1/2011	
	KELLY - SOUTH SENECA 115KV CKT 1		6/1/2009	6/1/2011	
	Knob Hill - Steele City 115 kV		6/1/2009	6/1/2013	No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement		6/1/2009	6/1/2011	
	SEVENTEENTH ( ) 138/69/11 295KV TRANSFORMER CKT 2		6/1/2009	6/1/2011	
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line		4/1/2009	6/1/2014	Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV		6/1/2010	6/1/2011	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405690	East Manhattan to McDowell 230 kV Displacement		6/1/2009	6/1/2011	
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement		6/1/2010	6/1/2010	
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1		6/1/2010	6/1/2010	

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405690	SUMMIT 345/115KV TRANSFORMER CKT 1		6/1/2011	6/1/2011	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1405690	GEN2004014-1		12/31/2009	12/31/2009	
	LACYGNE - WEST GARDNER 345KV CKT 1		6/1/2006	6/1/2006	
	RENO 345/115KV CKT 1		6/1/2009	6/1/2009	
	RENO 345/115KV CKT 2		6/1/2010	6/1/2010	
	SUMMIT - RENO 345KV		6/1/2010	6/1/2010	
	WICHITA - RENO 345KV		6/1/2009	6/1/2009	

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405690	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1		4/1/2009	6/1/2013	No	- \$	- \$
						Total	\$



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

Customer Study Number  
WRGS AG2-2008-006

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	1431605	EES	SPA	8	3/1/2010	3/1/2040	6/1/2012	6/1/2042	\$ -	\$ 2,592,000	\$ 2,598	\$ 10,260
									\$ -	\$ 2,592,000	\$ 2,598	\$ 10,260

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1431605	FT SMITH CAP BANK	6/1/2018	6/1/2018			\$ 2,598	\$ 500,000	\$ 10,260
Total						\$ 2,598	\$ 500,000	\$ 10,260

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
1431605	KENNETT CAP BANK 1 161KV CAP BANK	6/1/2014	6/1/2014		
	MALDEN - NEW MADRID 69KV CKT 1	6/1/2011	6/1/2012		Yes

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1431605	SCAPE GIR 161.00 - 5JOPPA SR 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	SNEWMAD 161.00 - NEW MADRID 161KV CKT 1	6/1/2015	6/1/2015			\$ 600,000	\$ 600,000
	CALICO ROCK - MELBOURNE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CALICO ROCK - NORFORK 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HERGETT - JONESBORO 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	KENNETT (KEN X1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2012		Yes	\$ 1,500,000	\$ 1,500,000
	NEW MADRID (NMA X1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ 1,500,000	\$ 1,500,000
	NEW MADRID (NMA X2) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 1,500,000	\$ 1,500,000
	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
Total						\$ 5,100,000	\$ 5,100,000

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

**Customer** Study Number  
WRGS AG2-2008-034

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
WRGS	1457037	WR	WR	174	1/4/2019	1/4/2029			\$	\$	\$	\$
									\$	\$	\$	\$

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1457037	None					\$	\$	\$
						Total	\$	\$

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457037	KINSLEY 115KV Capacitor			6/1/2014	6/1/2014

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457037	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2			6/1/2013	6/1/2013
	BISMARCK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP 115KV CKT 1			6/1/2010	6/1/2011
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1			3/1/2009	6/1/2012
	CHISHOLM - RIPLEY 69KV CKT 1			6/1/2009	6/1/2011
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2			6/1/2009	6/1/2011
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1			6/1/2009	6/1/2011
	EAST MANHATTAN - NW MANHATTAN 230/115KV			6/1/2009	6/1/2011
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1			6/1/2010	6/1/2011
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1			6/1/2010	6/1/2011
	KELLY - SOUTH SENECA 115KV CKT 1			6/1/2009	6/1/2011
	Knob Hill - Steele City 115 kV			6/1/2009	6/1/2013
	SEVENTEENTH ( ) 138/69/11.295KV TRANSFORMER CKT 2			6/1/2009	6/1/2011
	STRANGER CREEK - NW LEAVENWORTH 115KV			6/1/2010	6/1/2011

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457037	East Manhattan to Modowell 230 kV Displacement			6/1/2009	6/1/2011
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement			6/1/2010	6/1/2010

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457037	SUMMIT 345/115KV TRANSFORMER CKT 1			6/1/2011	6/1/2011

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457037	RENO 345/115KV CKT 1			6/1/2009	6/1/2009
	RENO 345/115KV CKT 2			6/1/2010	6/1/2010
	SUMMIT - RENO 345KV			6/1/2010	6/1/2010
	WICHITA - RENO 345KV			6/1/2009	6/1/2009

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457037	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1			4/1/2009	6/1/2013	No	\$
						Total	\$

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

**Customer**      **Study Number**  
 WRGS            AG2-2008-035

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	1457044	WR	WR	61	1/1/2014	1/1/2024			\$ 218,142	\$ -	\$ 218,142	\$ 694,483
									\$ 218,142	\$ -	\$ 218,142	\$ 694,483

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1457044	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2			6/1/2011		\$ 218,142	\$ 4,374,000	\$ 694,483
						\$ 218,142	\$ 4,374,000	\$ 694,483
						\$ 218,142	\$ 4,374,000	\$ 694,483

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
1457044	KINSLEY 115KV Capacitor			6/1/2014	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457044	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2			6/1/2013	6/1/2013
	BISMARCK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP 115KV CKT 1			6/1/2010	6/1/2011
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1			3/1/2009	6/1/2012
	CHISHOLM - RIPLEY 69KV CKT 1			6/1/2009	6/1/2011
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2			6/1/2009	6/1/2011
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1			6/1/2009	6/1/2011
	EAST MANHATTAN - NW MANHATTAN 230/115KV			6/1/2009	6/1/2011
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1			6/1/2010	6/1/2011
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1			6/1/2010	6/1/2011
	KELLY - SOUTH SENECA 115KV CKT 1			6/1/2009	6/1/2011
	Knob Hill - Steele City 115 kV			6/1/2009	6/1/2013
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1			6/1/2010	12/1/2011
	SEVENTEENTH ( ) 138/69/11.295KV TRANSFORMER CKT 2			6/1/2009	6/1/2011
	STRANGER CREEK - NW LEAVENWORTH 115KV			6/1/2010	6/1/2011

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457044	East Manhattan to McDowell 230 kV Displacement			6/1/2009	6/1/2011
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement			6/1/2010	6/1/2010

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457044	SUMMIT 345/115KV TRANSFORMER CKT 1			6/1/2011	6/1/2011

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457044	RENO 345/115KV CKT 1			6/1/2009	6/1/2009
	RENO 345/115KV CKT 2			6/1/2010	6/1/2010
	SUMMIT - RENO 345KV			6/1/2010	6/1/2010
	WICHITA - RENO 345KV			6/1/2009	6/1/2009

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457044	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1			4/1/2009	6/1/2013	\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -

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

**Customer Study Number**  
 WRGS AG2-2008-036

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	1457049	WR	WR	167	6/1/2010	6/1/2020	6/1/2013	6/1/2023	\$ 671,235	\$ -	\$ 671,235	\$ 2,023,018
									\$ 671,235	\$ -	\$ 671,235	\$ 2,023,018

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1457049	NASHUA - SMITHVILLE 161KV CKT 1	12/1/2010	12/1/2011		Yes	\$ 39,803	\$ 180,000	\$ 112,118
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	12/1/2011	6/1/2011	Yes	\$ 631,432	\$ 4,374,000	\$ 1,910,900
<b>Total</b>						<b>\$ 671,235</b>	<b>\$ 4,554,000</b>	<b>\$ 2,023,018</b>

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457049	KINSLEY 115KV Capacitor	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457049	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2013	6/1/2013		
	BISMARK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP 115KV CKT 1	6/1/2010	6/1/2011		No
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	3/1/2009	6/1/2012		Yes
	CHISHOLM - RIPLEY 69KV CKT 1	6/1/2009	6/1/2011		No
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2009	6/1/2011		Yes
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Yes
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	6/1/2010	6/1/2011		Yes
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2010	6/1/2011		Yes
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2009	6/1/2011		No
	Knob Hill - Steele City 115 kV	6/1/2009	6/1/2013		No
	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2011	6/1/2011	No
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Yes
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Yes

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457049	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Yes
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2010	6/1/2010		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2010		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	3/1/2009	6/1/2011		Yes

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457049	SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1457049	GEN2004014-1	12/31/2009	12/31/2009		
	RENO 345/115KV CKT 1	6/1/2009	6/1/2009		
	RENO 345/115KV CKT 2	6/1/2010	6/1/2010		
	SUMMIT - RENO 345KV	6/1/2010	6/1/2010		
	WICHITA - RENO 345KV	6/1/2009	6/1/2009		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457049	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	4/1/2009	6/1/2013		No	\$ -	\$ -
<b>Total</b>						<b>\$ -</b>	<b>\$ -</b>

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AEPW	BETHEL - NASHOBA 138KV CKT 1	Interim redispach	6/1/2010	6/1/2010	\$0.00
AEPW	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	Rebuild 4.33 of 795 ACSR with 1590 ACSR. Replace Oneta wavetrap & Jumpers	6/1/2011	6/1/2012	\$4,600,000.00
AEPW	CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1	Rebuild 10.24 miles with 2156 ACSR, replace Chamber Springs wavetrap, replace Farmington AECC bus, and reset relays.	6/1/2012	6/1/2012	\$11,000,000.00
AEPW	CLAYTON - NASHOBA 138KV CKT 1	Interim redispach	6/1/2010	6/1/2010	\$0.00
AEPW	CLAYTON - SARDIS 138KV CKT 1	Interim redispach	6/1/2010	6/1/2010	\$0.00
AEPW	FIXICO TAP - MAUD 138KV CKT 1 AEPW Displacement	Rebuild 11.83 miles of 3/0 shielded Copperweld with 795 ACSR.	6/1/2014	6/1/2014	\$12,000,000.00
AEPW	LOCUST GROVE - LONE STAR 115KV CKT 1 Displacement	Rebuild 2.15 miles of 266 ACSR with 795 ACSR	6/1/2010	6/1/2012	\$1,935,000.00
AEPW	LONE OAK - SARDIS 138KV CKT 1	Interim redispach	6/1/2010	6/1/2010	\$0.00
AEPW	LYDIA - WELSH 345KV CKT 1	Interim redispach	6/1/2010	6/1/2010	\$0.00
AEPW	MUNZ CITY - WILKES 138KV CKT 1	Rebuild 21.5 miles of 666 ACSR with 1272 ACSR, replace switch IJ45, wave trap, and jumpers, & reset relays and CTs at Wilkes, replace swithes 11015 & 11015, and circuit switcher 11014 at Munz City	6/1/2010	6/1/2012	\$22,500,000.00
AEPW	NORTHWEST TEXARKANA - PATTERSON 138KV CKT 1	Interim redispach	6/1/2009	6/1/2009	\$0.00
AEPW	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	Rebuild 5.82 miles with 1272 ACSR. Replace TPS wavetrap & jumpers. Reset TPS CTs	6/1/2010	6/1/2012	\$6,200,000.00
EMDE	SUB 110 - ORONOJO 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	6/1/2010	6/1/2011	\$400,000.00
GRDA	2SEQUOYA 69.000 - CHELSEA 69KV CKT 1	Indeterminate	6/1/2009	6/1/2009	\$0.00
GRDA	2STILWTR 69.000 - STILLWATER CENTRAL 69KV CKT 1	Indeterminate	6/1/2009	6/1/2009	\$0.00
GRDA	AFTON - FAIRLAND EDE TAP 69KV CKT 1	Replace terminal equipment	6/1/2009	6/1/2011	\$500,000.00
KACP	Stilwell 345kV 50MVar Cap Bank	New Stilwell 50 MVAR capbank.	6/1/2010	6/1/2011	\$1,620,000.00
MIDW	EDWARDS - PAWNEE-EDWARDS_JCT 115KV	Rebuild 2.9 miles	10/1/2009	6/1/2012	\$1,305,000.00
MIDW	EDWARDS - ST JOHN 115KV	Rebuild 17.9 miles	10/1/2009	6/1/2012	\$8,055,000.00
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1	Reconductor line	6/1/2018	6/1/2018	\$1,828,125.00
MIDW	HAYS PLANT - VINE STREET 115KV CKT 1	Reconductor line	6/1/2018	6/1/2018	\$168,750.00
MIDW	KINSLEY - PAWNEE-EDWARDS_JCT 115KV	Rebuild 15.7 miles	10/1/2009	6/1/2012	\$7,065,000.00
MIDW	Spearville - Kinsley 115 kV MIDW	Build new 22.8 mile 115 kV line from Spearville to North Kinsley with 1192 ACSR	10/1/2009	6/1/2012	\$8,130,000.00
MIPU	NASHUA - SMITHVILLE 161KV CKT 1	Increase the normal/emergency ratings to 233/265 MVA by replacing wave traps	12/1/2010	12/1/2011	\$180,000.00
MIPU	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	Re-conductor in double Drake bundled	6/1/2010	12/1/2011	\$4,374,000.00
MKEC	SEWARD - ST JOHN 115KV CKT 1	Replace Terminal Equipment	10/1/2009	6/1/2010	\$225,000.00
OKGE	3RDST - ARKOMA 161KV CKT 1 Displacement	Replace 8-1200A switches & 2-wave traps.	6/1/2016	6/1/2016	\$1,300,000.00
OKGE	5 TRIBES - HANCOCK 161KV CKT 1 Displacement	Replace 800A Wave Trap, increase Relay CTR to 1200-5A.	6/1/2014	6/1/2014	\$150,000.00
OKGE	5 TRIBES - PECAN CREEK 161KV CKT 1 Displacement	Reconductor 4.07 miles of line to 1590AS52 and replace 2-wave traps, 1-161KV breaker, 3-switches @ Five Tribes & 5-switches, relaying @ Pecan Creek.	6/1/2015	6/1/2015	\$3,000,000.00
OKGE	CLASSEN - SW STAP 138KV CKT 1	Replace 800A trap at Classen	6/1/2018	6/1/2018	\$50,000.00
OKGE	EL RENO - OKARCHE 69KV CKT 1	Increase CTR and possible relay upgrade	6/1/2015	6/1/2015	\$250,000.00
OKGE	FIXICO TAP - MAUD 138KV CKT 1 OKGE Displacement	Build another 1.43 mile line from Fixico to the location of Fixico Tap and install dead end structures in the area of Fixico Tap. Install another breaker in Fixico and remove Fixico Tap. This will loop the 138kV line through Fixico and eliminate the tap	6/1/2014	6/1/2014	\$2,530,000.00
OKGE	FPL SWITCH - WOODWARD 138KV CKT 1	Reconductor/rebuild 12.07 miles of line to 795AS33.	4/1/2009	6/1/2011	\$3,700,000.00
OKGE	FT SMITH CAP BANK	Install a cap bank at the FT Smith 345 bus	6/1/2018	6/1/2018	\$500,000.00
OKGE	WOODWARD 138KV REACTOR	Install a reactor bank in the Woodward Area.	4/1/2009	6/1/2011	\$700,000.00
SPS	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3 Displacement	Add third 230/115 kV auto (150/175.2 MVA)	6/1/2014	6/1/2014	\$2,250,000.00
SPS	EAST PLANT INTERCHANGE - MANHATTAN SUB 115KV CKT 1 Displacement	Replace Terminal Equipment	6/1/2015	6/1/2015	\$225,000.00
SPS	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	Replace Terminal Equipment	6/1/2017	6/1/2017	\$225,000.00
SPS	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	Replace Terminal Equipment	4/1/2009	6/1/2010	\$225,000.00
SPS	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1 Displacement	Replace Terminal Equipment	6/1/2016	6/1/2016	\$225,000.00
SPS	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	Replace Terminal Equipment	6/1/2012	6/1/2012	\$225,000.00
SUNC	Spearville - Kinsley 115 kV SUNC	Build new 22.8 mile 115 kV line from Spearville to North Kinsley.	10/1/2009	6/1/2012	\$8,130,000.00
WERE	95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1	Rebuild 7.61 miles from 95th & Waverly-Captain Junction 115 kV line.	6/1/2014	6/1/2014	\$2,580,000.00
WFEC	BUFFALO - WEST 69KV CKT 1	Upgrade CT's at Buffalo Switchyard; 200 to 600Amp; new limit 336.4 Conductor	8/31/2009	6/1/2010	\$75,000.00
WFEC	MOORELAND - MOREWOOD SW 138KV CKT 1 #2	Reconductor line	4/1/2009	6/1/2012	Indeterminate
WFEC	OKEENE - WATONGA SW 69KV CKT 1	16 miles of 336.4 to 795ACSR	8/31/2009	6/1/2012	\$4,400,000.00
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	8/31/2009	6/1/2011	\$1,000,000.00

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

Construction Pending Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.				
Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1	Replace auto & 69 kV breaker and switches	6/1/2018	6/1/2018
AEPW	ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2	Replace auto & 69 kV breaker and switches	6/1/2018	6/1/2018
AEPW	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	Rebuild 8.37 miles of 795 ACSR with 1590 ACSR & reset relays @ BSE	4/1/2009	6/1/2012
AEPW	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	Replace Delaware Switches	6/1/2017	6/1/2017
AEPW	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	Tie Line, Reconductor 1.09 miles of 795 ACSR with 1590 ACSR.	6/1/2009	6/1/2010
AEPW	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	Rebuild 13.11 miles of 795 ACSR with 1590 ACSR.	6/1/2009	6/1/2012
AEPW	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	Replace Magazine REC Switch 10137	4/1/2009	4/1/2009
AEPW	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	Rebuild 17.96 miles of 250 Copperweld with 1272 ACSR.	4/1/2009	4/1/2009
KACP	IATAN - STRANGER CREEK 345KV CKT 2	Convert Iatan-Stranger Creek 161kV line to 345kV	6/1/2010	6/1/2012
KACP	REDEL - STILWELL 161KV CKT 1	Reconductor line with 1192 ACSS and upgrade terminal equipment for 2000 amps	6/1/2009	6/1/2011
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.	6/1/2009	6/1/2012
OKGE	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	Rebuild 17.96 miles of 250 Copperweld with 1272 ACSR.	4/1/2009	4/1/2009
SJLP	COOK - ST JOE 161KV CKT 1	Conductor, Switch, Relay	6/1/2010	6/1/2011
WERE	ALLEN - LEHIGH TAP 69KV CKT 1	Tear down / Rebuild 5.69-mile line; 954 kcmil ACSR	6/1/2009	6/1/2011
WERE	ALLEN 69KV Capacitor	Allen 69 kV 15 MVAR Capacitor Addition	6/1/2010	6/1/2010
WERE	ARKANSAS CITY - PARIS 69KV CKT 1 #1 Displacement	Replace Disconnect Switches and Bus Jumpers at Paris and Ark City 69 kV substations	6/1/2010	6/1/2010
WERE	ATHENS 69KV Capacitor	Athens 69 kV 15 MVAR Capacitor Addition	6/1/2010	6/1/2010
WERE	Athens to Owl Creek 69 kv	Rebuild Athens to Owl Creek (138kV/69kV Operation)	6/1/2009	6/1/2011
WERE	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	Rebuild 7.2 miles (138kV/69kV Operation)	6/1/2009	6/1/2011
WERE	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	Rebuild 4.1 miles (138kV/69kV Operation)	6/1/2009	6/1/2011
WERE	CHANUTE TAP - TIOGA 69KV CKT 1	Replace Jumpers	6/1/2010	6/1/2010
WERE	CITY OF IOLA - UNITED NO. 9 CONGER 69KV CKT 1	Tear down / Rebuild 4-mile 69 kv line; 954 kcmil ACSR	6/1/2009	6/1/2011
WERE	CITY OF WINFIELD - RAINBOW 69KV CKT 1	Rebuild 3.99-mile Rainbow-Winfield 69 kv line, 954 ACSR	6/1/2018	6/1/2018
WERE	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	Rebuild 9.22 miles (138kV/69kV Operation)	6/1/2009	6/1/2011
WERE	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	Tie Line, Rebuild 3.93 miles of 795 ACSR with 1590 ACSR.	6/1/2009	6/1/2010
WERE	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	Replace Disconnect Switches, Wavetrap, Breaker, Jumpers	6/1/2010	6/1/2010
WERE	CRESWELL - OAK 69KV CKT 1 #1 Displacement	Replace jumpers and bus, and reset CTs and relaying. Rebuild substations.	6/1/2010	6/1/2010
WERE	East Manhattan to Mcdowell 230 kv Displacement	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.	6/1/2009	6/1/2011
WERE	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	Replace Disconnect Switches, Wavetrap, Breaker, Jumpers	6/1/2010	6/1/2010
WERE	GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1 Displacement	Rebuild 5.56-mile line, 954 ACSR	6/1/2013	6/1/2013
WERE	Green to Vernon 69 kv	Rebuild 7.19 miles Green to Vernon 69 kv (138kV/69kV Operation)	6/1/2009	6/1/2011
WERE	LEHIGH TAP - OWL CREEK 69KV CKT 1	Tear down / Rebuild 8.47-mile 69 kv line; 954 kcmil ACSR	6/1/2009	6/1/2011
WERE	LEHIGH TAP - UNITED NO. 9 CONGER 69KV CKT 1	Tear down / Rebuild 0.91-mile 69 kv line; 954 kcmil ACSR	6/1/2009	6/1/2011
WERE	MACARTHUR - OATVILLE 69KV CKT 1 Displacement	Replace the 69 kV bus and jumpers on the Oatville-Mac Arthur 69 kv line.	6/1/2013	6/1/2013
WERE	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	Replace bus and Jumpers at NE Parsons 138 kv substation	6/1/2010	6/1/2010
WERE	OAK - RAINBOW 69KV CKT 1	Tear down / Rebuild 5.10-mile Oak-Rainbow 69 kv using 954 kcmil ACSR	6/1/2014	6/1/2014
WERE	OXFORD 138KV Capacitor Displacement	Install 30 MVAR Capacitor Bank at Oxford 138 kv	6/1/2010	6/1/2011
WERE	RENO - SUMMIT 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	3/1/2009	12/1/2009
WERE	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1 Displacement	Rebuild 5.43 mile Rose Hill Junction-Richland as a 138 kv line but operate at 69 kv.	3/1/2009	6/1/2011
WERE	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	Add third 345-138 kv transformer at Rose Hill	3/1/2009	6/1/2011
WERE	TIOGA 69KV Capacitor	Tioga 69 kV 15 MVAR Capacitor Addition	6/1/2010	6/1/2010
WERE	Vernon to Athens 69 kv	Rebuild 5.17 miles Green to Vernon 69 kv (138kV/69kV Operation)	6/1/2009	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)
OKGE	NORTHWEST - WOODWARD 345KV CKT 1	Build 120 miles of 345 Kv, Install 345/138 kV XF, Build .5 miles of 138 kV and install terminal equipment, Tap Iodine to Woodward 138 kV line	8/31/2009	1/1/2010
WERE	SUMMIT 345/115KV TRANSFORMER CKT 1	Install new SUMMIT 345/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	BONANZA - BONANZA TAP 161KV CKT 1	Rebuild 0.06 miles of 397 ACSR with 1272 ACSR & reset relay & CTs @ Bonanza or Bonanza T-Excelsior-Midland-N. Huntington 161 kV loop	6/1/2010	6/1/2011
EMDE	SUB 145 - JOPLIN WEST 7TH - SUB 64 - JOPLIN 10TH ST. 69KV CKT 1	Replace Disconnect Switches and Leads on Breaker #6965 at Sub #64 and #6932 at Sub #145	6/1/2017	6/1/2017
EMDE	SUB 167 - RIVERTON - SUB 278 - GALENA NORTHEAST 69KV CKT 1	Replace switch on transfer bus at Sub# 167 for Rate B = 91	6/1/2014	6/1/2014
EMDE	SUB 383 - MONETT - SUB 376 - MONETT CITY SOUTH 161/69/12.5KV TRANSFORMER CKT 1	Install new line from Sub #383 to new Sub MONETT 5. Install 3-wind transformer from 161 kV new bus to Monett city south 69kV	6/1/2017	6/1/2017
GRDA	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	Add a second 50 MVA Transformer at Afton Substation.	6/1/2009	6/1/2012
GRDA	CLAREMORE (CLRAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	Install 3rd 161/69kV 75MVA autotransformer at Claremore. Increase Ratings from 100% of nominal to 125% of nominal.	6/1/2009	6/1/2009
GRDA	CLAREMORE (CLRAUTO2) 161/69/13.8KV TRANSFORMER CKT 2	Install 3rd 161/69kV 75MVA autotransformer at Claremore. Increase Ratings from 100% of nominal to 125% of nominal.	6/1/2009	6/1/2009
MIDW	KINLSLEY 115KV Capacitor	Install 10MVAR capacitors at Kinsley 115 kV	6/1/2014	6/1/2014
OKGE	RUSSETT - RUSSETT 138KV CKT 1 OKGE	Replace trap and increase CTR. Pending verification of relays.	10/1/2009	6/1/2010
SPS	NICHOLS STATION - WHITAKER SUB 115KV CKT 1	Upgrade jumper at Nichols Sta. on Nichols-Whitaker Sub line. Replace with 397.5 with 795 ACSR cable	6/1/2009	6/1/2009
SUNC	HOLCOMB - PLYMELL 115KV CKT 1	Rebuild Holcomb to Plymell	6/1/2009	12/1/2010
SUNC	PIONEER TAP - PLYMELL 115KV CKT 1	Rebuild Plymell to Pioneer Tap	6/1/2009	12/1/2010
WERE	CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1	Rebuild Circle - HEC GT 115 kV line.	6/1/2010	6/1/2010
WERE	Fort Scott - SW Bourbon 161 kV	Tap Litchfield-Marmaton 161 kV with new SW Bourbon Sub to Ft Scott.	6/1/2009	6/1/2010
WERE	Fort Scott 161/69kV Transformer CKT 1	New 161/69 kV transformer at Ft Scott.	6/1/2009	6/1/2010
WFEC	RUSSETT - RUSSETT 138KV CKT 1 WFEC	Upgrade Terminal Equip CTs at Russett	10/1/2009	6/1/2010

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	Rebuild 2.45 miles of 795 ACSR with 1590 ACSR and reset relays	6/1/2012	6/1/2012
AEPW	BETHEL - BROKEN BOW 138KV CKT 1	Rebuild 9.19 miles of 3/0 Copperweld with 795 ACSR	6/1/2010	6/1/2012
AEPW	DIANA - LONE STAR SOUTH 138KV CKT 1	Reset switches and reset CTs	12/1/2009	6/1/2011
AEPW	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	Replace transformer	6/1/2015	6/1/2015
AEPW	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	Rebuild 2.06 miles of 2-397 ACSR with 2156 ACSR. Replace breaker, wavetrap, switches, & jumpers @ AEP Siloam Springs.	6/1/2009	6/1/2012
AEPW	SOUTH NASHVILLE 138KV CAP BANK	Install Cap bank	6/1/2013	6/1/2013
AEPW	TEXAS EASTMAN - WHITNEY 138KV CKT 1	Rebuild 2.49 miles with 1590 ACSR. Replace wavetrap & jumpers @ Whitney. Replace metering CT @ Texas Eastman	6/1/2009	6/1/2012
EMDE	Multi - Stateline - Joplin - Reinmiller conversion	Tear down the Riverton to Joplin 59 69 kV line, rebuilding the line to 161 kV from Stateline to outside Joplin 59 sub. Tear down and rebuild Joplin 59 to Gateway to Pillsbury to Reinmiller, converting those 69 kV lines to 161 kV. Tap the 161 kV line betwe	6/1/2016	6/1/2016
GRDA	CPP TRANSF #2 - PRYOR FOUNDRY SOUTH 69KV CKT 1	Replace 600A switch with 1200A switch	6/1/2016	6/1/2016
GRDA	MAID - PRYOR FOUNDRY SOUTH 69KV CKT 1	Upgrade conductor size 795 ACSR	6/1/2014	6/1/2014
GRDA	MAID - REDDEN 69KV CKT 1	Upgrade conductor size 795 ACSR	6/1/2014	6/1/2014
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.	6/1/2017	6/1/2017
MIDW	HUNTSVILLE - ST JOHN 115KV CKT 1	Rebuild 26.5 miles Huntsville - St. John 115 kV line and replace CT, wavetrap, breakers, and relays.	6/1/2017	6/1/2017
MIDW	LYONS - WHEATLAND 115KV CKT 1 MIDW	Rebuild 19.1 miles	6/1/2015	6/1/2015

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

MIPU	GLENARE - LIBERTY 69KV CKT 1	Remove the clearance limit	6/1/2009	12/1/2010
MIPU	Grandview East - Sampson - Longview 161kV Ckt 1	Replace wavetraps at Grandview East and Longview.	6/1/2010	6/1/2010
MIPU	Loma Vista - Montrose 161kV Tap into K.C. South	To tap the Montrose-LomaVista 161 kV Line into KC South 161 kV sub.	6/1/2009	6/1/2011
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	Replace wavetraps at Longview and Western Electric	6/1/2018	6/1/2018
MIPU	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	Increase the normal/emergency ratings to 233/265 MVA by replacing wave trap	6/1/2010	12/1/2011
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	4/1/2009	6/1/2014
OKGE	EL RENO 69KV CAP BANK	Install 12 Mvar Capacitor at El Reno 69 kV bus	6/1/2011	6/1/2011
OKGE	MCELROY - STILLWATER 138KV CKT 1	Reconductor 1.91 of 477AS33 to 795AS33	6/1/2009	6/1/2012
SJLP	ALABAMA - LAKE ROAD 161KV CKT 1	re-set the over current relay to trip the Lake Road-Alabama section when flow goes above 172 MVA	6/1/2009	6/1/2010
SJLP	ST JOE - WOODBINE 161KV CKT 1	reconductor	6/1/2010	6/1/2012
SPS	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	Replace Terminal Equipment	6/1/2010	12/1/2010
SUNC	RULETON 115KV Capacitor	Install Second 12 Mvar cap bank at Ruleton 115kV	6/1/2011	6/1/2011
WERE	27TH & CROCO - TECUMSEH HILL 115KV CKT 1	Tear down and rebuild 2.72 mile Tecumseh Hill-27th & Croco 115 kV line as a single circuit.	6/1/2009	6/1/2011
WERE	27TH & CROCO JUNCTION - 41ST & CALIFORNIA 115KV CKT 1	Tear down and rebuild 3.43 mile 27th & Croco-41ST & CALIFORNIA 115 kV line as a single circuit.	6/1/2009	6/1/2011
WERE	AQUARIUS - HUDSON JUNCTION 69KV CKT 1	Rebuild 0.72 miles	6/1/2014	6/1/2014
WERE	AQUARIUS - LITCHFIELD 69KV CKT 1	Rebuild 5.54 miles	6/1/2014	6/1/2014
WERE	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	Add second Auburn 230-115 kV transformer.	6/1/2013	6/1/2013
WERE	BISMARCK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP 115KV CKT 1	Rebuild 2.9 mi 115 kV line Bismark to COOP	6/1/2010	6/1/2011
WERE	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	Rebuild Line	3/1/2009	6/1/2012
WERE	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	Reset terminal equipment	6/1/2010	6/1/2010
WERE	CHISHOLM - RIPLEY 69KV CKT 1	Tear down and rebuild 2.40 Chisholm - Ripley 69 kV with 1192.5 ACSR	6/1/2009	6/1/2011
WERE	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	Install Chisholm 138-69 xfmr #2	6/1/2009	6/1/2011
WERE	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	Upgrade JEC- E. Manhattan 230 kV line to 100 deg C operation by raising structures	6/1/2009	6/1/2011
WERE	EAST MANHATTAN - NW MANHATTAN 230/115KV	Tap the Concordia - East Manhattan 230kV line and add a new substation "NW Manhattan"; Add a 230kV/115kV transformer and tap the KSU - Wildcat 115kV line into NW Manhattan	6/1/2009	6/1/2011
WERE	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	Build new Ft Jct. - W. Jct City line that follows the path of the JEC - Summit 345kV. Remove old double circuit and WJCTYE - WJCTCTY 115 kV	6/1/2010	6/1/2011
WERE	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	Tear down and rebuild Gill - Waco with bundled 1192.5 ACSR conductor	6/1/2010	6/1/2011
WERE	HUDSON JUNCTION - PITTSBURG 69KV CKT 1	Rebuild 1.41 miles	6/1/2017	6/1/2017
WERE	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 WERE	Tear down and rebuild 26.6% Ownership 28.79 mile HEC- Huntsville 115 kV line and replace CT, wavetraps and relays.	6/1/2017	6/1/2017
WERE	KELLY - SOUTH SENECA 115KV CKT 1	Rebuild 10.28 mile line with 1192.5 kcmil ACSR and replace CTs.	6/1/2009	6/1/2011
WERE	Knob Hill - Steele City 115 kV	New 115 kV Line from Knob Hill to Kansas/Nebraska state line.	6/1/2009	6/1/2013
WERE	LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1	Rebuild 5.49 mile line	6/1/2009	6/1/2011
WERE	LITCHFIELD - AQUARIUS - HUDSON JUNCTION 69KV CKT 1 Displacement	Replace 69 kV disconnect switches at Aquarius.	6/1/2009	6/1/2011
WERE	LYONS - WHEATLAND 115KV CKT 1 WERE	Rebuild 0.3 miles	6/1/2015	6/1/2015
WERE	RICHLAND - UDALL 69KV CKT 1	Tear down / Rebuild 8.48-mile Richland-Udall 69 kV line using 954 kcmil ACSR	6/1/2010	6/1/2011
WERE	ROSE HILL 69KV Load Conversion	Move Rose Hill 69 kV load to Rose Hill 138 kV	6/1/2018	6/1/2018
WERE	SEVENTEENTH ( ) 138/69/11.295KV TRANSFORMER CKT 2	Install second 17th St. 138-69 kV transformer	6/1/2009	6/1/2011
WERE	SHAWNEE HEIGHTS - TECUMSEH HILL 115KV CKT 1	Tear down/rebuild Tecumseh Hill-Shawnee Heights 115 kV	6/1/2011	6/1/2011
WERE	STRANGER CREEK - NW LEAVENWORTH 115KV	Rebuild 11.62-mile Jarbalo-NW Leavenworth 115 kV line and tap in & out of Stranger 115 kV	6/1/2010	6/1/2011
WERE	Summit - NE Saline 115 kV	Build 6.5-mile Summit-Southgate 115 kV, 1192.5 kcmil ACSR Tear down Northview-South Gate 115 kV	4/1/2009	12/1/2009
WERE	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	Upgrade 0.24 mile TEC-Tecumseh Hill 115 kV line to 100 degree operation.	6/1/2011	6/1/2011
WERE	TIMBER JUNCTION - UDALL 69KV CKT 1	Tear down / Rebuild 2.00-mile Timber Junction-Udall 69 kV line using 954 kcmil ACSR	6/1/2010	6/1/2011
WFEC	MOORELAND - MOREWOOD SW 138KV CKT 1 #1	Upgrade CT's at Mooreland (Morewood Branch) to 800A, conductor will be the new limiting factor: 144/179	4/1/2009	6/1/2011



**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	ALUMAX TAP - BANN 138KV CKT 1	Replace six (6) 138 kV switches, five at Bann & one at Alumax Tap. Rebuild 0.67 miles of 1024 ACAR with 2156 ACSR. Replace wavetrap & jumpers @ Bann. Replace breaker 3300 @ Bann.	6/1/2008	6/1/2008
AEPW	ASHDOWN REC (MILLWOOD) - OKAY 138KV CKT 1	Reconductor and convert line to 138 kV and replace switches at Ashdown REC	7/1/2012	7/1/2012
AEPW	ASHDOWN REC (MILLWOOD) - PATTERSON 138KV CKT 1	Reconductor Line & Convert Line to 138 kV and convert Patterson station to breaker-and-a-half configuration	7/1/2012	7/1/2012
AEPW	BANN - RED SPRINGS REC 138KV CKT 1	Replace 138 kV breakers 3300 & 3310	7/1/2012	7/1/2012
AEPW	GEN2004024-1	Add one 161KV terminal for Tontitown	6/1/2008	6/1/2008
AEPW	HUGO POWER PLANT - VALLIANT 345 KV AEPW	Vallient 345 KV line terminal	7/1/2012	7/1/2012
AEPW	MCNAB REC - TURK 115KV CKT 1	Build a new two mile, 138 kV, 1590 ACSR line section (operated at 115 kV) from Turk Substation to the existing Okay- Hope 115 kV line to form a Turk- Hope 115 kV line.	7/1/2012	7/1/2012
AEPW	OKAY - TURK 138KV CKT 1	Build two mile, 138 kV, 1590ACSR line section from Turk Sub to existing Okay-Hope 115 kV line and rebuild twelve miles of 115 kV line to Okay Sub to 138 kV, 1590 ACSR , to form a Turk-Okay 138 kV line	7/1/2012	7/1/2012
AEPW	SE TEXARKANA - TURK 138KV CKT 1	Build new Turk-SE Texarkana 138 kV line and add SE Texarkana 138 kV terminal.	7/1/2012	7/1/2012
AEPW	SUGAR HILL - TURK 138KV CKT 1	Build new Turk-Sugar Hill 138 kV line and add Sugar Hill 138 kV terminal.	7/1/2012	7/1/2012
EMDE	SUB 110 - 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	KCPPL Sponsored Project to Reconductor Line to be In-Service by 6/1/2006	6/1/2006	6/1/2006
MKEC	GEN2004014-1	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. Install 345/138 kV XF. Build .5 miles of 138 kV and install terminal equipment, Tap Iodine to Woodward 138 kV line	1/1/2010	1/1/2010
OKGE	WOODWARD - IODINE 138KV CKT 1	Tap Iodine to Woodward 138 kV line	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 1	Build .5 miles of 138 kV and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD - WOODWARD EHV 138KV CKT 2	Build .5 miles of 138 kV and install terminal equipment	1/1/2010	1/1/2010
OKGE	WOODWARD 345/138KV TRANSFORMER CKT 1	Install 345/138 kV XF	1/1/2010	1/1/2010
WERE	RENO 345/115KV CKT 1	New stepdown transformer at a new substation in Reno County east northeast of Hutchinson	6/1/2009	6/1/2009
WERE	RENO 345/115KV CKT 2	Install 2nd stepdown transformer at Reno County substation east northeast of Hutchinson	6/1/2010	6/1/2010
WERE	SUMMIT - RENO 345KV	Install new 50.55-mile 345 kV line from Reno county to Summit; 31 miles of 115 kV line between Circle and S Philips would be rebuilt as double circuit with the 345 kV line to minimize ROW impacts; Substation work required at Summit for new 345 kV terminal	6/1/2010	6/1/2010
WERE	WICHITA - RENO 345KV	40 mile 345 kV transmission line from existing Wichita 345 kV substation to a new 345-115 kV substation in Reno County east northeast of Hutchinson (Wichita to Reno)	6/1/2009	6/1/2009
WFEC	HUGO POWER PLANT - VALLIANT 345 KV WFEC	New 19 miles 345 KV	7/1/2012	7/1/2012

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-t	6/1/2009	6/1/2011	\$500,000.00
AECI	4LUTHER 138.00 138/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AECI	4STILLWTR 138.00 138/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AECI	4STILLWTR 138.00 138/69KV TRANSFORMER CKT 2	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AECI	5BARNET 161.00 - SELDON 161.00 161KV CKT 1 AECI	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AECI	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AECI	5NEWMAD 161.00 - NEW MADRID 161KV CKT 1	5.4 mile line designed for 75-C. If this can be uprated to 100-t	6/1/2015	6/1/2015	\$600,000.00
AECI	BARNETT - GRAVOIS MILL 161KV CKT 1	Indeterminate	6/1/2011	6/1/2011	Indeterminate
AMMO	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AMMO	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AMMO	5BARNET 161.00 - SELDON 161.00 161KV CKT 1 AMMO	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AMMO	5CAPE GIR 161.00 - 5JOPPA SR 161.00 161KV CKT 1	Indeterminate	6/1/2014	6/1/2014	Indeterminate
AMMO	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AMMO	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
AMMO	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	Indeterminate
CELE	COCODRIE 230/138KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
CELE	PONT DES MOUTON - SCOTT 230KV CKT 1	Indeterminate	6/1/2010	6/1/2013	Indeterminate
CELE	PONT DES MOUTON - WELLS 230KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
CELE	SOUTHWEST BAYOU RAPIDES - TWIN BRIDGES 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
CELE	WELLS - WELLS 230KV CKT 1	Indeterminate	6/1/2012	6/1/2012	Indeterminate
EES	3GRENWD - HUMPHREY 115KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	3GRENWD - TERREBONNE 115KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	4EOPLOUS - CHAMPAGNE 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	4JUDICE - MEAUX BULK 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	4JUDICE - SCOTT 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	4KSPRGS - CHAMPAGNE 138KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	4KSPRGS - LINE 642 TAP 138KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	4NCROWL - RICHARD 138KV CKT 1	Indeterminate	6/1/2011	6/1/2011	Indeterminate
EES	4NCROWL - SCOTT 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	4SEMERE - SCOTT 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	ACADIA - COLONIAL ACADEMY 138KV CKT 1	Indeterminate	12/1/2010	12/1/2010	Indeterminate
EES	ACADIA - SCANLAN 138KV CKT 1	Indeterminate	12/1/2010	12/1/2010	Indeterminate
EES	ADAMS CREEK - BOGALUSA 230KV CKT 2	Indeterminate	12/1/2010	12/1/2010	Indeterminate
EES	ALPINE AECC - AMITY SS 115KV CKT 1	Indeterminate	4/1/2009	4/1/2009	Indeterminate
EES	ALPINE AECC - BISMARCK 115KV CKT 1	Indeterminate	4/1/2009	4/1/2009	Indeterminate
EES	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	ARKANSAS NUCLEAR ONE (1) 500/161/22.0KV TRANSFORMER CKT 1	Indeterminate	6/1/2018	6/1/2018	Indeterminate
EES	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	Indeterminate	4/1/2009	4/1/2009	Indeterminate
EES	BULL SHOALS - BULL SHOALS HES 161KV CKT 1 ENTR	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	CALICO ROCK - MELBOURNE 161KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	CECELIA - DOC BONIN 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	CECELIA - MORIL 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	COLONIAL ACADEMY - RICHARD 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	COUCH SES - MC NIEL 115KV CKT 1	Indeterminate	12/1/2009	12/1/2009	Indeterminate
EES	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	Rebuild 17.96 miles of 250 Copperweld with 1272 ACSR	4/1/2009	4/1/2009	Indeterminate
EES	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	DOC BONIN - SCOTT 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	EVERTON - HARRISON-EAST 161KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	GIBSON - HUMPHREY 115KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	GIBSON - RAMOS 138KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	GRIMES - WALDEN 138KV CKT 1	Indeterminate	6/1/2017	6/1/2017	Indeterminate
EES	HABETZ - RICHARD 138KV CKT 1	Indeterminate	6/1/2011	6/1/2011	Indeterminate
EES	HILLTOP - ST JOE 161KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	LIVONIA BULK - WILBERT 138KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	RICHARD - SCOTT 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
EES	WELLS 500/230KV TRANSFORMER CKT 1	Indeterminate	4/1/2009	4/1/2009	Indeterminate
INDN	ECKLES - SIBLEYPL 161.00 161KV CKT 1	Reconductor	12/1/2010	12/1/2011	\$3,500,000.00
INDN	SUBSTATION M 161/69KV TRANSFORMER CKT 2	Add second 100 MVA xfr at Substation M	6/1/2009	6/1/2011	Indeterminate
LAFB	ACADIANA MALL - DOC BONIN 230KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
LAFB	ACADIANA MALL - FLANDERS 230KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
LAFB	DOC BONIN - LABBE 230KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
LAFB	DOC BONIN 230/138KV TRANSFORMER CKT 1	add a second 230/138 kv or 230/69 kv autotransforme	6/1/2009	6/1/2012	\$3,500,000.00
LAFB	LABBE - PONT DES MOUTON 230KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
LAGN	4EOPLOUS - 4VATCAN 138KV CKT 1	Indeterminate	6/1/2011	6/1/2011	Indeterminate
NPPD	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	Build a new 345kv line from Spearville - Knoll - Axte	4/1/2009	6/1/2013	Indeterminate
OPPD	S3456 3 345.00 - S3456T4T 345.00 345KV CKT 1	Indeterminate	6/1/2016	6/1/2016	Indeterminate
OPPD	S3456T4T 345.00 345/161KV TRANSFORMER CKT 1	Indeterminate	6/1/2016	6/1/2016	Indeterminate
OPPD	S963 8 69.000 - W BROCK8 69.000 69KV CKT 1	Indeterminate	6/1/2009	6/1/2009	Indeterminate
SWPA	BROWN - TUPELO 138KV CKT 1	Remove wavetrap.	12/1/2009	6/1/2010	Indeterminate
SWPA	BULL SHOALS - BULL SHOALS HES 161KV CKT 1 SWPA	Replace buswork in Bull Shoals switchyard	6/1/2009	6/1/2011	Indeterminate
SWPA	CALICO ROCK - NORFORK 161KV CKT 1	Replace bus, CTS, & Wave Trap @ Norfolk	6/1/2009	6/1/2009	Indeterminate
SWPA	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	Replace wave trap, disconnect switches, current transformers, and breakers	6/1/2009	6/1/2009	Indeterminate
SWPA	EUFULA (EUFULA1) 161/138/13.8KV TRANSFORMER CKT 1	Bus will limit rating to 1340 amps.	4/1/2009	6/1/2011	Indeterminate
SWPA	HERGETT - JONESBORO 161KV CKT 1	Replace Eufula Transformer	6/1/2010	6/1/2010	Indeterminate
SWPA	KENNETT (KEN X1) 161/69/13.8KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
SWPA	KENNETT CAP BANK 1 161KV CAP BANK	Replace transformer	6/1/2010	6/1/2012	\$1,500,000.00
SWPA	KENNETT CAP BANK 1 161KV CAP BANK	Install Additional Cap Bank at Kennet	6/1/2014	6/1/2014	Indeterminate
SWPA	MALDEN - NEW MADRID 69KV CKT 1	Reconductor line, replace disconnect switch	6/1/2011	6/1/2012	Indeterminate
SWPA	NEW MADRID (NMA X1) 161/69/13.8KV TRANSFORMER CKT 1	Replace transformer	6/1/2015	6/1/2015	\$1,500,000.00
SWPA	NEW MADRID (NMA X2) 161/69/13.8KV TRANSFORMER CKT 1	Replace transformer	6/1/2014	6/1/2014	\$1,500,000.00
SWPA	OZARK - VAN BUREN 161KV CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate