



*Aggregate Facility Study*  
**SPP-2009-AGP1-AFS-1**  
*For Transmission Service*  
*Requested by*  
***Aggregate Transmission Customers***

*SPP Engineering, SPP Tariff Studies*

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## **1. Executive Summary**

Pursuant to Attachment Z1 of the Southwest Power Pool Open Access Transmission Tariff (OATT), 3835 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 \$95 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 \$ 275 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 leveled revenue requirements for all transmission requests after consideration of potential base plan funding is \$235 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 July 1st, 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 July 16th, 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-AG3 open season commenced on June 1, 2008 and closed September 30, 2008. The 2009-AG1 open season commenced on October 1, 2008 and closed January 31, 2009. Based on the preceding, all requests for long-term transmission service received prior to October 1, 2008 for 2008-AG3 and June 1, 2008 for 2009-AG1 with a signed study agreement have been included in the first paired Aggregate Transmission Service Study (ATSS) of 2009.

Approximately 3835 MW of long-term transmission service has been restudied in this Aggregate Facility Study (AFS) with over \$95 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..
3. If the Designated Resource is a wind generation plant, then the sum of (1) the requested capacity and (2) the transmission capacity reserved for the Transmission Customer's existing Designated Resources that are wind generation plants shall not exceed 20% of the Transmission Customer's projected system peak responsibility as determined pursuant to SPP Criteria 2 in the first year the Designated Resource is planned to be used by the Transmission Customer.

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

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

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

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

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

Some constraints identified in the AFS were not assigned to the Customer as the Transmission Provider determined that upgrades are not required due to various reasons or the Transmission Owner has construction plans pending for these upgrades. These facilities are listed by reservation in Table 3. This table also includes constrained facilities in the current planning horizon that limit the rollover rights of the Transmission Customer. Table 6 lists possible redispatch pairs to allow start of service prior to completion of assigned network upgrades. Table

7 (if applicable) lists deferment of expansion plan projects with different upgrades with the new required in service date as a result of this AFS.

#### **A. Financial Analysis**

The AFS utilizes the allocated customer E & C cost in a present worth analysis to determine the monthly leveled 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 leveled 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 leveled present worth of only the incremental expenses though the reservation period of the new request, excluding depreciation, shall be assigned to the new request. These incremental expenses, excluding depreciation, include 1) the leveled 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 105% and 95%. The upper bound and lower bound of the emergency voltage range monitored is 105% and 90%. Transmission Owner voltage monitoring criteria is used if more restrictive. The SPS Tuco 230 kV bus voltage is monitored at 92.5% due to pre-determined system stability limitations. The WERE Wolf Creek 345 kV bus voltage is monitored at 103.5% and 98.5% due to transmission operating procedure.

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

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

## **B. Model Development**

SPP used eleven seasonal models to study the aggregate transfers of 3835 MW over a variety of requested service periods. The SPP STEP 2009 Q2 Series Cases 2010 April (10AP), 2010 Spring Peak (10G), 2010 Summer Peak (10SP), 2010 Summer Shoulder (10SH), 2010 Fall Peak (10FA), 2010/11 Winter Peak (10WP), 2011 Summer Peak (11SP), 2011/12 Winter Peak (11WP), 2014 Summer Peak (14SP), 2014/15 Winter Peak (14WP), and 2019 Summer Peak

(19SP) were used to study the impact of the requested service on the transmission system. The Spring Peak models apply to April and May, the Summer Peak models apply to June through September, the Fall Peak models apply to October and November, and the Winter Peak models apply to December through March.

The chosen base case models were modified to reflect the most current modeling information. Five groups of requests were developed from the aggregate of 3835 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 2009 Series Cases flowing in a West to East direction with ERCOTN HVDC Tie South to North, ERCOTE HVDC Tie East to West, SPS exporting, and SPS importing from the Lamar HVDC Tie. Scenario 2 includes transmission requests not already included in the SPP 2009 Series Cases flowing in an East to West direction with ERCOTN HVDC tie North to South, ERCOTE HVDC tie East to West, SPS importing, and SPS exporting to the Lamar HVDC Tie. Scenario 3 includes transmission requests not already included in the SPP 2009 Series Cases flowing in a South to North direction with ERCOTN HVDC tie South to North, ERCOTE HVDC tie East to West, SPS exporting, and SPS exporting to the Lamar HVDC Tie. Scenario 4 includes transmission requests not already included in the SPP 2009 Series Cases flowing in a North to South direction with ERCOTN HVDC tie North to South, ERCOTE HVDC tie East to West, SPS importing, and SPS importing from the Lamar HVDC tie. Scenario 5 include all transmission not already included in the SPP 2009 Series Cases with ERCOTN North to South, ERCOTE East to West, SPS importing and SPS exporting to the Lamar HVDC tie. The system scenarios were developed to minimize counter flows from previously confirmed, higher priority requests not included in the MDWG Base Case.

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

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

### **D. Transfer Analysis**

Using the selected cases both with and without the requested transfers modeled, the PSS/E Activity ACCC was run on the cases and compared to determine the facility overloads caused or impacted by the transfer. Transfer distribution factor cutoffs (SPP and 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, direct assignment component of upgrades for wind generation requests per Attachment J, allocated revenue requirements for upgrades, upgrades not assigned to customer but required for service to be confirmed, credits to be paid for previously assigned AFS or GI network upgrades, and any third party upgrades required. Table 4 lists all upgrade requirements with associated solutions needed to provide transmission service for the AFS, Minimum ATC per upgrade with season of impact, Earliest Date Upgrade is required (DUN),

Estimated Date the upgrade will be completed and in service (EOC), and Estimated E & C cost. Table 5 lists identified Third-Party constrained facilities. Table 6 identifies potential redispatch pairs available to relieve the aggregate impacts on identified constraints to prevent deferral of start of service. Table 7 (if applicable) identifies deferred expansion plan projects that were replaced with requested upgrades at earlier dates.

The potential base plan funding allowable is contingent upon meeting each of the conditions for classifying upgrades associated with designated resources as base plan upgrades as defined in Section III.B of Attachment J. If the additional capacity of the new or changed designated resource exceeds the 125% resource to load forecast for the year of start of service, the requested resource is not eligible for base plan funding of required network upgrades and the full cost of the upgrades is assignable to the customer. Additionally, if the request is for wind generation, the total requested capacity of wind generation plus existing transmission capacity reserved for wind generation shall not exceed 20% of the Customer's projected system peak responsibility in the first year the Designated Resource is planned to be used by the Customer. If the 5 year term and 125% resource to load criteria are met, (as well as the 20% wind resource to load criteria for wind generation requests) the requested capacity is multiplied by \$180,000 to determine the potential base plan funding allowable. The Maximum Potential Base Plan Funding Allowable may be less than the potential base plan funding allowable due to the E & C Cost allocated to the customer being lower than the potential amount allowable to the customer. The customer is responsible for any assigned upgrade costs in excess of Potential Base Plan Engineering and Construction Funding Allowable. Network upgrades required for wind generation requests located in a zone other than the customer POD shall be allocated as 67% Base Plan Region wide charge and 33% directly assigned to the customer.

Regarding application of base plan funding for PTP requests, if PTP base rate exceeds upgrade revenue requirements without taking into effect the reduction of revenue requirements by

potential base plan funding, then the base rate revenue pays back the Transmission Owner for upgrades and no base plan funding is applicable as the access charge must be paid as it is the higher of “OR” pricing.

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

Example A:

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

Example B:

E & C allocated for upgrades is 74 million with revenue requirements of 140 million and PTP base rate of 101 million. Potential base plan funding is 10 million with the difference of 64 million E & C assignable to the customer. If the revenue requirements for this assignable portion is 128 million and the PTP base rate is 101 million the customer will pay the higher “OR” pricing of 128 million revenue requirements to be paid back to the Transmission Owners and the remaining revenue requirements of (140-128) or 12 million will be paid by base plan funding.

Example C:

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

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

Base plan funding verification requires that each Transmission Customer with potential for base plan funding provide SPP attestation statements verifying that the firm capacity of the requested designated resource meets OATT Section 29.2 requirements.

**B. Study Definitions**

The Date Upgrade Needed Date (DUN) is the earliest date the upgrade is required to alleviate a constraint considering all requests. End of Construction (EOC) is the estimated date the upgrade will be completed and in service. The Total Engineering and Construction Cost (E & C) is the upgrade solution cost as determined by the transmission owner. The Transmission Customer Allocation Cost is the estimated engineering and construction cost based upon the allocation of costs to all Transmission Customers in the AFS who positively impact facilities by at least 3% subsequently overloaded by the AFS. Minimum ATC is the portion of the requested capacity that can be accommodated without upgrading facilities. Annual ATC allocated to the Transmission Customer is determined by the least amount of allocated seasonal ATC within each year of a reservation period.

## **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 July 1st, 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 July 16th, 2009, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

The Transmission Provider must receive an unconditional and irrevocable letter of credit in the amount of the total allocated Engineering and Construction costs direct assigned to the Customer. This letter of credit is not required for those facilities that are base plan funded or funded by Point to Point base rate. This amount is for all assignable Network Upgrades less pre-payment requirements. The amount of the letter of credit will be adjusted down on an annual basis to reflect amortization of these costs. The Transmission Provider will issue notifications to construct network upgrades to the constructing Transmission Owner after filing of necessary service agreements at FERC.

## **6. Appendix A**

### PSS/E CHOICES IN RUNNING LOAD FLOW PROGRAM AND ACCC

#### BASE CASES:

Solutions - Fixed slope decoupled Newton-Raphson solution (FDNS)

Tap adjustment – Stepping

Area interchange control – Tie lines and loads

Var limits – Apply immediately

Solution options - X 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 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 - X Phase shift adjustment

\_ Flat start

\_ Lock DC taps

\_ Lock switched shunts

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

Customer	Study Number	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date without interim redispatch	Deferred Stop Date without interim redispatch	Start Date with interim redispatch	Stop Date with interim redispatch	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period
AEPM	AG1-2009-021	1565734	WFEC	CSWS	101	1/1/2010	1/1/2030	6/1/2013	6/1/2033	6/1/2012	6/1/2032	0	10SP
AEPM	AG1-2009-022	1565735	CSWS	CSWS	99	1/1/2010	1/1/2030	6/1/2013	6/1/2033	6/1/2012	6/1/2032	0	10SP
AEPM	AG1-2009-027	1567573	CSWS	CSWS	580	6/1/2012	6/1/2022	6/1/2013	6/1/2023	6/1/2012	6/1/2022	0	14SP
APM	AG1-2009-025	1566638	GRDA	AECI	200	6/1/2011	6/1/2012	6/1/2013	6/1/2014	6/1/2011	6/1/2012	0	11SP
CRGL	AG3-2008-006	1491879	SPS	EDDY	35	1/1/2011	1/1/2016	1/1/2011	1/1/2016	1/1/2011	1/1/2016	0	11SP
JUWI	AG1-2009-040	72846084	OPPD	OPPD	60	1/1/2010	12/31/2029	6/1/2013	5/1/2033	6/1/2010	5/1/2030	0	10SP
KBPU	AG1-2009-017D	1561537	WR	KACY	2	8/1/2009	8/1/2029	6/1/2017	6/1/2037	6/1/2017	6/1/2037	0	10SP
KCPS	AG3-2008-013	1518315	KCPL	EES	100	6/1/2010	6/1/2015	6/1/2010	6/1/2015	6/1/2010	6/1/2015	0	10SP
KCPS	AG3-2008-014	1518316	KCPL	SPS	100	6/1/2010	6/1/2015	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KCPS	AG3-2008-015	1518318	KCPL	CLEC	100	6/1/2010	6/1/2015	6/1/2012	6/1/2017	6/1/2012	6/1/2017	0	10SP
KCPS	AG1-2009-043	1568187	KCPL	WR	45	1/1/2010	1/1/2011	6/1/2011	6/1/2012	4/1/2011	4/1/2012	0	10SP
KCPS	AG1-2009-044	1568195	KCPL	WR	45	1/1/2010	1/1/2015	6/1/2011	6/1/2016	4/1/2011	4/1/2016	0	10SP
KCPS	AG1-2009-045	1568200	KCPL	SECI	50	6/1/2010	6/1/2015	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KCPS	AG1-2009-046	1568202	KCPL	SECI	50	6/1/2010	6/1/2015	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KCPS	AG1-2009-047	1568203	KCPL	LES	25	6/1/2010	6/1/2015	6/1/2013	6/1/2018	6/1/2010	6/1/2015	0	10SP
KCPS	AG1-2009-048	1568205	KCPL	LES	25	6/1/2010	6/1/2015	6/1/2013	6/1/2018	6/1/2010	6/1/2015	0	10SP
KCPS	AG1-2009-049	1568225	KCPL	WR	45	1/1/2011	1/1/2014	4/1/2011	4/1/2014	4/1/2011	4/1/2014	0	11SP
KEPC	AG1-2009-053	1568258	WR	WR	25	10/1/2009	10/1/2029	6/1/2014	6/1/2034	6/1/2012	6/1/2032	0	10SP
KEPC	AG1-2009-054	1568259	WR	WR	7	10/1/2009	10/1/2029	6/1/2014	6/1/2034	6/1/2012	6/1/2032	0	10SP
KEPC	AG1-2009-055	1568260	WR	WR	14	10/1/2009	10/1/2029	6/1/2014	6/1/2034	6/1/2012	6/1/2032	0	10SP
KMEA	AG3-2008-023	1518798	MPS	KCPL	7	5/1/2009	5/1/2014	6/1/2013	6/1/2018	10/1/2009	10/1/2014	0	09SP
KMEA	AG3-2008-024	1518800	SECI	KCPL	7	5/1/2009	5/1/2014	6/1/2013	6/1/2018	6/1/2012	6/1/2017	0	09SP
KMEA	AG3-2008-025	1518801	NPPD	KCPL	7	5/1/2009	5/1/2014	6/1/2013	6/1/2018	6/1/2012	6/1/2017	0	09SP
KMEA	AG3-2008-026	1518804	SECI	SECI	1	5/1/2009	5/1/2014	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	09SP
KMEA	AG3-2008-027	1518805	MPS	SECI	1	5/1/2009	5/1/2014	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	09SP
KMEA	AG3-2008-028	1518806	NPPD	SECI	1	5/1/2009	5/1/2014	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	09SP
KMEA	AG3-2008-029	1518829	SECI	SECI	1	5/1/2010	5/1/2015	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-030	1518831	NPPD	SECI	1	5/1/2010	5/1/2015	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-031	1518834	SECI	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-032	1518835	NPPD	WR	1	5/1/2010	5/1/2015	6/1/2012	6/1/2017	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-033	1518838	NPPD	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-034	1518839	SECI	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-035	1518840	SECI	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-036	1518841	NPPD	WR	1	5/1/2010	5/1/2015	6/1/2012	6/1/2017	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-037	1518842	SECI	SECI	5	10/1/2009	10/1/2014	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-038	1518844	SECI	SECI	1	10/1/2009	10/1/2014	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KMEA	AG3-2008-039	1518845	NPPD	SECI	1	10/1/2009	10/1/2014	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	10SP
KMEA	AG1-2009-005	1541894	GRDA	SECI	3	8/1/2009	8/1/2027	6/1/2017	6/1/2035	6/1/2017	6/1/2035	0	10SP
KMEA	AG1-2009-050	1568248	SECI	WR	2	1/1/2010	1/1/2015	6/1/2013	6/1/2018	6/1/2012	6/1/2017	0	10SP
KMEA	AG1-2009-051	1568256	KCPL	WR	5	12/1/2009	12/1/2010	6/1/2013	6/1/2014	12/1/2009	12/1/2010	0	10SP
KMEA	AG1-2009-052	1568257	OPPD	WR	5	12/1/2009	12/1/2010	6/1/2013	6/1/2014	12/1/2009	12/1/2010	0	10SP
KMEA	AG1-2009-056	1568267	SECI	SECI	13	5/1/2010	5/1/2015	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	10SP
KMEA	AG1-2009-056	1568268	SECI	SECI	13	5/1/2010	5/1/2015	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	10SP

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

MEAN	AG1-2009-078	1598174	NPPD	NPPD	15	3/1/2011	4/30/2013	3/1/2011	4/1/2013	3/1/2011	4/1/2013	0	11SP
NTEC	AG1-2009-029	1567817	CSWS	CSWS	335	1/1/2015	1/1/2040	1/1/2015	1/1/2040	1/1/2015	1/1/2040	0	19SP
OMPA	AG1-2009-023	1566503	OKGE	SPA	61	6/1/2010	6/1/2015	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	10SP
OMPA	AG1-2009-026	1566944	OKGE	WFEC	10	9/1/2010	9/1/2025	6/1/2013	6/1/2028	6/1/2013	6/1/2028	0	11SP
OPPM	AG1-2009-037	1596625	OPPD	OPPD	171	1/1/2014	1/1/2037	1/1/2014	1/1/2037	1/1/2014	1/1/2037	0	19SP
SEPC	AG3-2008-004	1484375	SECI	SECI	150	11/1/2010	11/1/2040	6/1/2014	6/1/2044	6/1/2014	6/1/2042	0	11SP
SEPC	AG3-2008-005	1484376	SECI	SECI	150	11/1/2010	11/1/2040	6/1/2014	6/1/2044	6/1/2012	6/1/2042	0	11SP
SPRM	AG1-2009-020	1562368	WR	SPA	25	1/1/2010	1/1/2029	6/1/2017	6/1/2036	6/1/2017	6/1/2036	0	10SP
SPSM	AG3-2008-009	1512547	MPS	SPS	107	6/1/2009	6/1/2014	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	09SP
SPSM	AG3-2008-010	1512564	CSWS	SPS	107	6/1/2009	6/1/2014	6/1/2013	6/1/2018	6/1/2012	6/1/2017	0	09SP
SPSM	AG3-2008-019	1518656	SPS	SPS	95	6/1/2011	6/1/2031	6/1/2012	6/1/2032	6/1/2012	6/1/2032	0	11SP
SPSM	AG3-2008-019	1518657	SPS	SPS	65	6/1/2011	6/1/2031	6/1/2012	6/1/2032	6/1/2012	6/1/2032	0	11SP
SPSM	AG1-2009-041	1567387	SPS	SPS	531	6/1/2011	6/1/2031	6/1/2012	6/1/2032	6/1/2012	6/1/2032	0	11SP
UCU	AG1-2009-042	1568167	KCPL	MPS	100	6/1/2010	6/1/2016	6/1/2012	6/1/2018	6/1/2010	6/1/2016	0	10SP
UCU	AG1-2009-042	1568168	KCPL	MPS	50	6/1/2010	6/1/2016	6/1/2012	6/1/2018	6/1/2010	6/1/2016	0	10SP
UCU	AG1-2009-042	1568169	KCPL	MPS	50	6/1/2010	6/1/2016	6/1/2012	6/1/2018	6/1/2010	6/1/2016	0	10SP
WRGS	AG1-2009-030	1567870	WR	SPA	25	6/1/2009	6/1/2014	6/1/2014	6/1/2019	6/1/2012	6/1/2017	0	09SP

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

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

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

Customer	Study Number	Reservation	Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements	1 Letter of Credit Amount Required	2 Potential Base Plan Engineering and Construction Funding Allowable	Notes	4 Additional Engineering and Construction Cost for 3rd Party Upgrades	3 Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITHOUT Potential Base Plan Funding Allocation	3.5 Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation	Point-to-Point Base Rate Over Reservation Period	4 Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding	
AEPM	AG1-2009-021	1565734	\$ 4,036,980	\$ -	\$ 4,036,980		\$ -	\$ 15,090,012	\$ -	\$ -	Schedule 9 Charges	
AEPM	AG1-2009-022	1565735	\$ 3,990,862	\$ -	\$ 3,976,374		\$ -	\$ 14,915,286	\$ -	\$ -	Schedule 9 Charges	
AEPM	AG1-2009-027	1567573	\$ 33,774,533	\$ 11,999,751	\$ -	7	Indeterminate	\$ 95,124,997	\$ 95,124,997	\$ -	\$ 95,124,997	
APM	AG1-2009-025	1566638	\$ -	\$ -	\$ -	7	Indeterminate	\$ -	\$ -	\$ 2,112,000	\$ 2,112,000	
CRGL	AG3-2008-006	1491879	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 3,687,600	\$ 3,687,600	
JUWI	AG1-2009-040	72846084	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 18,144,000	\$ 18,144,000	
KBPU	AG1-2009-017D	1561537	\$ 9,365	\$ 9,365	\$ -		Indeterminate	\$ 64,795	\$ 64,795	\$ 422,400	\$ 422,400	
KCPS	AG3-2008-013	1518315	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 5,700,000	\$ 5,700,000	
KCPS	AG3-2008-014	1518316	\$ 1,307,565	\$ 1,307,565	\$ -		\$ -	\$ 3,242,324	\$ 3,242,324	\$ 10,536,000	\$ 10,536,000	
KCPS	AG3-2008-015	1518318	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 9,402,000	\$ 9,402,000	
KCPS	AG1-2009-043	1568187	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 1,295,460	\$ 1,295,460	
KCPS	AG1-2009-044	1568195	\$ 219,047	\$ 219,047	\$ -		\$ -	\$ 355,641	\$ 355,641	\$ 6,477,300	\$ 6,477,300	
KCPS	AG1-2009-045	1568200	\$ 326,336	\$ 326,336	\$ -		\$ -	\$ 816,439	\$ 816,439	\$ 13,305,000	\$ 13,305,000	
KCPS	AG1-2009-046	1568202	\$ 326,336	\$ 326,336	\$ -		\$ -	\$ 816,439	\$ 816,439	\$ 13,305,000	\$ 13,305,000	
KCPS	AG1-2009-047	1568203	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 2,310,000	\$ 2,310,000	
KCPS	AG1-2009-048	1568205	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ 2,310,000	\$ 2,310,000	
KCPS	AG1-2009-049	1568225	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 3,886,380	\$ 3,886,380	
KEPC	AG1-2009-053	1568258	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
KEPC	AG1-2009-054	1568259	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
KEPC	AG1-2009-055	1568260	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
KMEA	AG3-2008-023	1518798	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ -	Schedule 9 Charges	
KMEA	AG3-2008-024	1518800	\$ 3,195	\$ 3,195	\$ -		Indeterminate	\$ 6,966	\$ 6,966	\$ -	\$ 6,966	
KMEA	AG3-2008-025	1518801	\$ -	\$ -	\$ -		Indeterminate	\$ -	\$ -	\$ -	Schedule 9 Charges	
KMEA	AG3-2008-026	1518804	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 266,100	\$ 266,100	
KMEA	AG3-2008-027	1518805	\$ 4,795	\$ 4,795	\$ -		Indeterminate	\$ 11,996	\$ 11,996	\$ 266,100	\$ 266,100	
KMEA	AG3-2008-028	1518806	\$ 4,389	\$ 4,389	\$ -		\$ -	\$ 10,981	\$ 10,981	\$ 266,100	\$ 266,100	
KMEA	AG3-2008-029	1518829	\$ 395	\$ -	\$ 395		\$ -	\$ 861	\$ -	\$ -	Schedule 9 Charges	
KMEA	AG3-2008-030	1518831	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
KMEA	AG3-2008-031	1518834	\$ 410	\$ 410	\$ -	8	\$ -	\$ 894	\$ 894	\$ 143,940	\$ 143,940	
KMEA	AG3-2008-032	1518835	\$ -	\$ -	\$ -		8	Indeterminate	\$ -	\$ -	\$ 143,940	\$ 143,940

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

KMEA	AG3-2008-033	1518838	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,940	\$ 143,940
KMEA	AG3-2008-034	1518839	\$ 430	\$ 430	\$ -	\$ -	\$ -	\$ 937	\$ 937	\$ 143,940	\$ 143,940	
KMEA	AG3-2008-035	1518840	\$ 434	\$ 434	\$ -	\$ -	\$ -	\$ 946	\$ 946	\$ 143,940	\$ 143,940	
KMEA	AG3-2008-036	1518841	\$ -	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ 143,940	\$ 143,940	
KMEA	AG3-2008-037	1518842	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
KMEA	AG3-2008-038	1518844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 266,100	\$ 266,100	
KMEA	AG3-2008-039	1518845	\$ 5,360	\$ 5,360	\$ -	\$ -	\$ -	\$ 13,410	\$ 13,410	\$ 266,100	\$ 266,100	
KMEA	AG1-2009-005	1541894	\$ 52,840	\$ -	\$ 52,840	Indeterminate	\$ 332,934	\$ -	\$ -	\$ -	Schedule 9 Charges	
KMEA	AG1-2009-050	1568248	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 287,880	\$ 287,880	
KMEA	AG1-2009-051	1568256	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,940	\$ 143,940	
KMEA	AG1-2009-052	1568257	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,940	\$ 143,940	
KMEA	AG1-2009-056	1568267	\$ 4,201,321	\$ 2,221,321	\$ 1,980,000	\$ -	\$ -	\$ 9,678,700	\$ 5,117,319	\$ -	\$ 5,117,319	
KMEA	AG1-2009-056	1568268	\$ 4,201,321	\$ 4,201,321	\$ -	\$ -	\$ -	\$ 9,678,700	\$ 9,678,700	\$ -	\$ 9,678,700	
MEAN	AG1-2009-078	1598174	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660,660	\$ 660,660	
NTEC	AG1-2009-029	1567817	\$ 6,490,842	\$ 6,490,842	\$ -	Indeterminate	\$ 36,833,388	\$ 36,833,388	\$ -	\$ -	\$ 36,833,388	
OMPA	AG1-2009-023	1566503	\$ 26,426,076	\$ 26,426,076	\$ -	\$ -	\$ -	\$ 60,893,222	\$ 60,893,222	\$ -	\$ 60,893,222	
OMPA	AG1-2009-026	1566944	\$ 4,214,945	\$ 2,774,945	\$ 1,440,000	\$ -	\$ -	\$ 13,892,089	\$ 9,145,975	\$ -	\$ 9,145,975	
OPPM	AG1-2009-037	1596625	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
SEPC	AG3-2008-004	1484375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
SEPC	AG3-2008-005	1484376	\$ -	\$ -	\$ -	\$ -	9	\$ -	\$ -	\$ -	Schedule 9 Charges	
SPRM	AG1-2009-020	1562368	\$ -	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ -	Schedule 9 Charges	
SPSM	AG3-2008-009	1512547	\$ 1,377,071	\$ 1,280,793	\$ -	10	Indeterminate	\$ 3,414,235	\$ 3,414,235	\$ 11,273,520	\$ 11,273,520	
SPSM	AG3-2008-010	1512564	\$ 4,037,652	\$ 3,949,381	\$ -	11	Indeterminate	\$ 9,593,787	\$ 9,593,787	\$ 11,273,520	\$ 11,273,520	
SPSM	AG3-2008-019	1518656	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
SPSM	AG3-2008-019	1518657	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
SPSM	AG1-2009-041	1567387	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Schedule 9 Charges	
UCU	AG1-2009-042	1568167	\$ -	\$ -	\$ -	\$ -	12	\$ -	\$ -	\$ -	\$ 11,599,200	
UCU	AG1-2009-042	1568168	\$ -	\$ -	\$ -	\$ -	13	\$ -	\$ -	\$ -	\$ 5,799,600	
UCU	AG1-2009-042	1568169	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,799,600	
WRGS	AG1-2009-030	1567870	\$ -	\$ -	\$ -	\$ -	Indeterminate	\$ -	\$ -	\$ -	\$ 1,425,000	
Grand Total			\$ 95,012,500		\$ 11,501,077			\$ 274,789,977	\$ 235,143,390			

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

**Note 1:** Letter of Credit required for financial security for transmission owner for network upgrades is determined by allocated engineering and construction costs less engineering and construction costs for upgrades when network customer is the transmission owner less the E & C allocation of expedited projects. Letter of Credit is not required for upgrades fully funded by PTP base rate or base plan funding. The Letter Of Credit Amount listed is based on meeting OATT Attachment J requirements for base plan funding.

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

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

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

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

**Note 6:** SWPA Upgrade Cost Prepayments are required in addition to Total Cost of Reservation.

**Note 7:** Exceeds 125% Resource to Load cap no BPF

**Note 8:** Mutually exclusive with 1518798

**Note 9:** Mutually exclusive with 1568267

**Note 10:** Insufficient data for BPF determination

**Note 11:** SPA sink not eligible for BPF

**Note 12:** Exceeds BPF cap with inclusion of Request 1484375

**Note 13:** If start date deferred to 2011 exceeds 125% cap for BPF.

**Note 14:** Exceeds BPF cap of 125% resource to load ratio

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

**Customer Study Number**  
AEPM AG1-2009-021

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1565734	WFEC	CSWS	101	1/1/2010	1/1/2030	6/1/2013	6/1/2033	\$ 4,036,980	\$ -	\$ 4,036,980	\$ 15,090,012

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Potential Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1565734	DIANA - PERDUE 138KV CKT 1	6/1/2015	6/1/2015			\$ 50,571	\$ -	\$ 50,571	\$ 750,000	\$ 192,769	
	DIANA (DIANA 3) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2012			\$ 573,814	\$ -	\$ 573,814	\$ 4,000,000	\$ 2,372,325	
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 674,844	\$ -	\$ 674,844	\$ 5,500,000	\$ 2,266,806	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2015	6/1/2015			\$ 673,200	\$ -	\$ 673,200	\$ 5,500,000	\$ 2,377,822	
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 975,487	\$ -	\$ 975,487	\$ 7,200,000	\$ 3,567,081	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013		Yes	\$ 396,402	\$ -	\$ 396,402	\$ 2,800,000	\$ 1,449,530	
	WILKES (WILKES) 345/138/13.2KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ 692,662	\$ -	\$ 692,662	\$ 5,000,000	\$ 2,863,679	
						Total	\$ 4,036,980	\$ -	\$ 4,036,980	\$ 30,750,000	\$ 15,090,012

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	Redispach Available
1565734	2003-05T 138138.00 - ANADARKO 138KV CKT 1	6/1/2015	6/1/2015		
	2003-05T 138138.00 - PARADISE 138KV CKT 1	6/1/2015	6/1/2015		
	ALTUS SW - NAVAJO 69KV CKT 1	4/1/2010	4/1/2010		
	BINGER NIJECT 138KV	6/1/2015	6/1/2015		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CENTER 138KV	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		No
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HYDRO 138KV	6/1/2015	6/1/2015		
	LOGANSPORT 138KV	6/1/2015	6/1/2015		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	ONEY 138KV	6/1/2015	6/1/2015		
	SICKLES 138KV	6/1/2015	6/1/2015		
	SNYDER - TIPTON JCT 69KV CKT 1	6/1/2010	6/1/2010		
	STONEWALL 138KV	6/1/2015	6/1/2015		
	TENAHIA 138KV	6/1/2015	6/1/2015		
	WEATHERFORD 138KV	6/1/2015	6/1/2015		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1565734	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
AEPM AG1-2009-022

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Available	Point-to-Point Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1565735	CSWS	CSWS	99	1/1/2010	1/1/2030	6/1/2013	6/1/2033	\$ 3,976,374	\$ -	\$ 3,990,862	\$ 14,915,286

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Potential Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1565735	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -	\$ -	\$ -	
	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -	
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012	Yes		\$ 28,977	\$ 14,488	\$ 43,465	\$ 337,500	\$ 156,861	
	DIANA - PERDUE 138KV CKT 1	6/1/2015	6/1/2015			\$ 48,977	\$ -	\$ 48,977	\$ 750,000	\$ 186,693	
	DIANA (DIANA_3) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2012			\$ 556,748	\$ -	\$ 556,748	\$ 4,000,000	\$ 2,301,769	
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -	
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 657,998	\$ -	\$ 657,998	\$ 5,500,000	\$ 2,210,220	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2015	6/1/2015			\$ 641,722	\$ -	\$ 641,722	\$ 5,500,000	\$ 2,266,638	
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013			\$ 971,941	\$ -	\$ 971,941	\$ 7,200,000	\$ 3,554,114	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013	Yes		\$ 386,869	\$ -	\$ 386,869	\$ 2,800,000	\$ 1,414,671	
	TOLK STATION EAST - TUO INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	\$ -	\$ -	
	WILKES (WILKES) 345/138/13.2KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ 683,142	\$ -	\$ 683,142	\$ 5,000,000	\$ 2,824,320	
						Total	\$ 3,976,374	\$ 14,488	\$ 3,990,862	\$ 31,087,500	\$ 14,915,286

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	Redispach Available
1565735	2003-05T 138138.00 - ANADARKO 138KV CKT 1	6/1/2015	6/1/2015		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CENTER 138KV	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	Gotebo SW Cap Bank	6/1/2010	6/1/2012	No	
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	LOGANSPORT 138KV	6/1/2015	6/1/2015		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STONEWALL 138KV	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012		
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TENAHA 138KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1565735	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
AEPM AG1-2009-027

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
AEPM	1567573	CSWS	CSWS	580	6/1/2012	6/1/2022	6/1/2013	6/1/2023	\$ -	\$ -	\$ 33,774,533	\$ 95,124,998

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1567573	77TH & MEMORIAL WEST - EAST 61ST STREET 138KV CKT 1	6/1/2015	6/1/2015			\$ 150,000	\$ 150,000	\$ 339,476
	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013	Yes		\$ 11,999,751	\$ 19,000,000	\$ 36,770,770
	DIANA - PERDUE 138KV CKT 1	6/1/2015	6/1/2015			\$ 251,928	\$ 750,000	\$ 690,451
	DIANA (DIANA 3) 345/138/13.8KV TRANSFORMER CKT 3	6/1/2012	6/1/2012			\$ 2,869,438	\$ 4,000,000	\$ 8,534,110
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 3,424,841	\$ 5,500,000	\$ 8,271,249
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2015	6/1/2015			\$ 4,185,078	\$ 5,500,000	\$ 10,628,174
	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	6/1/2012	6/1/2013	Yes		\$ 5,252,572	\$ 7,200,000	\$ 13,809,669
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2012	6/1/2013	Yes		\$ 2,016,729	\$ 2,800,000	\$ 5,302,233
	WILKES (WILKES) 345/138/13.2KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ 3,624,196	\$ 5,000,000	\$ 10,778,866
				Total		\$ 33,774,533	\$ 49,900,000	\$ 95,124,998

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	Redispach Available
1567573	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1567573	ARCO 138KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2015	6/1/2015		
	Cap bank at Comanche Switch 69	6/1/2015	6/1/2015		
	CENTER 138KV	6/1/2015	6/1/2015		
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	6/1/2015	6/1/2015		
	GENS542956 2-LACYGNE UNIT #2	6/1/2015	6/1/2015		
	HAMON BUTLER 69KV	6/1/2015	6/1/2015		
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	LOCO 138KV	6/1/2015	6/1/2015		
	LOCO CAP BANK	6/1/2015	6/1/2015		
	LOGANSPORT 138KV	6/1/2015	6/1/2015		
	STEPHENS 69KV	6/1/2015	6/1/2015		
	STONEWALL 138KV	6/1/2015	6/1/2015		
	SUB 295 - REEDS SPRING 161KV	6/1/2015	6/1/2015		
	SUB 424 - AEC REEDS SPRING 161KV	6/1/2015	6/1/2015		
	SUGDEN 69KV	6/1/2015	6/1/2015		
	TENAHA 138KV	6/1/2015	6/1/2015		

**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
1567573	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013	Yes	

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1567573	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014	Yes	

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1567573	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1 AECI	6/1/2010	6/1/2011	No	\$ -	\$ -	\$ -
				Total	\$ -	\$ -	\$ -

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

**Customer Study Number**  
APM AG1-2009-025

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
APM	1566638	GRDA	AECI	200	6/1/2011	6/1/2012	6/1/2013	6/1/2014	\$ - \$ 2,112,000	\$ - \$	\$ - \$	\$ - \$

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1566638	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	Redispach Available
1566638	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2012		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2012	6/1/2013		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2012	6/1/2013		
	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1	6/1/2012	6/1/2012		
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	4/1/2010	4/1/2010		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	EUREKA SPRINGS - OSAGE CREEK (AECC) 161KV CKT 1	6/1/2012	6/1/2013		
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2012		
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2012	6/1/2012		
	MARTIN CITY - SOUTHTOWN 161KV CKT 1	6/1/2010	6/1/2013	Yes	
	MIDWAY - ST JOE 161KV CKT 1	6/1/2012	6/1/2013		
	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	6/1/2013	6/1/2013		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1566638	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2013	No	\$ - \$	\$ - \$	
	BULL SHOALS - MIDWAY (Y/EPA) 161KV CKT 1	6/1/2011	6/1/2011		\$ - \$	\$ - \$	
	DELL 161 - MANILLA AECC 161KV CKT 1	6/1/2010	6/1/2010		\$ 8,297,198	\$ 11,402,000	
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	4/1/2010	4/1/2010		\$ - \$	\$ - \$	
	MANILLA AECC - MONETTE JUNCTION 161KV CKT 1	6/1/2010	6/1/2010		\$ 4,284,314	\$ 5,887,500	
	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	6/1/2010	6/1/2010		\$ 2,364,464	\$ 5,028,000	
				Total	\$ 14,945,976	\$ 22,317,500	

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

**Customer Study Number**  
CRGL AG3-2008-006

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
CRGL	1491879	SPS	EDDY	35	1/1/2011	1/1/2016			\$ -	\$ 3,687,600	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1491879	CARLSBAD INTERCHANGE - PECON INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CARLSBAD INTERCHANGE - POTASH JUNCTION INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - HOBBS INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - LEA COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	HOBBS INTERCHANGE - LEA COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	HOBBS INTERCHANGE - MIDLAND COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	LEA COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2011	12/1/2011			\$ -	\$ -	\$ -
	OASIS INTERCHANGE - Roosevelt County Interchange SWITCH #4K33 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	TOLK STATION (ABBXNL844501) 345/230/13.2KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
				Total		\$ -	\$ -	\$ -

**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
1491879	BIG COUNTRY REC-FLUVANNA 69KV	1/1/2011	1/1/2011		
	BIG COUNTRY REC-GARZA 69KV	1/1/2011	1/1/2011		
	BIG COUNTRY REC-JUSTICEBURG 69KV	1/1/2011	1/1/2011		
	BIG COUNTRY REC-JUSTICEBURG TAP 69KV	1/1/2011	1/1/2011		
	BIG COUNTRY REC-YANCY TAP 69KV	1/1/2011	1/1/2011		
	BORDEN COUNTY INTERCHANGE 230KV	6/1/2010	6/1/2010		
	CAPROCK REC-BUCHANAN 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-GRADY 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-KOCH 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LANGE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LONE WOLF 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-MCDONALD 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-NEW SCHWARTZ 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PEMBROOK 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PHILLIPS 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-REED 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-RUSSEL TAP 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-ST LAWRENCE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-STILES 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TATE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TRIANGLE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-VEALMOOR 138KV	10/1/2010	10/1/2010		
CR-1956	4138.00 138KV	10/1/2010	10/1/2010		
	DIEKEMPER SUB 69KV	1/1/2011	1/1/2011		
G08-07	345.00 345/230KV TRANSFORMER CKT 1	6/1/2012	6/1/2012		
	GARZA SUB 69KV	1/1/2011	1/1/2011		
	GRAHAM INTERCHANGE 115KV	12/1/2010	12/1/2010		
	GRAHAM INTERCHANGE 69KV	1/1/2011	1/1/2011		
	GRASSLAND INTERCHANGE - LYNN COUNTY INTERCHANGE 115KV CKT 1	6/1/2015	6/1/2015		
	GRASSLAND INTERCHANGE 115KV	1/1/2011	1/1/2011		
	GRASSLAND INTERCHANGE 230KV	12/1/2010	12/1/2010		
	HALE CO INTERCHANGE - TUCA INTERCHANGE 115KV CKT 1	6/1/2015	6/1/2015		
	LIGHTHOUSE REC-PLAINVIEW & PHINNEY 69KV	1/1/2011	1/1/2011		
	LYNN COUNTY INTERCHANGE - SOUTH PLAINS REC-WOODROW INTERCHANGE 115K	6/1/2015	6/1/2015		
	LYNN COUNTY INTERCHANGE 115KV	12/1/2010	12/1/2010		
	LYNN COUNTY INTERCHANGE 69KV	1/1/2011	1/1/2011		
	LYNTEGAR REC -NEW HOME & WILSON 69KV	1/1/2011	1/1/2011		
	LYNTEGAR REC-CENTRAL 69KV	1/1/2011	1/1/2011		
	LYNTEGAR REC-DRAW 69KV	1/1/2011	1/1/2011		
	LYNTEGAR REC-HACKBERRY 69KV	1/1/2011	1/1/2011		
	LYNTEGAR REC-NEW MOORE 69KV	1/1/2011	1/1/2011		
	LYNTEGAR REC-TWO DRAW 69KV	1/1/2011	1/1/2011		
	MIDLAND COUNTY INTERCHANGE 230KV	10/1/2010	10/1/2010		
	NORTH PLAINVIEW SUB 69KV	1/1/2011	1/1/2011		
	SOUTH PLAINS REC-SLATON 69KV	1/1/2011	1/1/2011		
	SOUTHLAND SUB 69KV	1/1/2011	1/1/2011		
	SPSNORTH_STH	6/1/2015	6/1/2015		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

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

**Customer Study Number**  
JUWI AG1-2009-040

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
JUWI	72846084	OPPD	OPPD	60	1/1/2010	12/31/2029	6/1/2013	5/1/2033	\$ - \$ 18,144,000	\$ - \$ 18,144,000	\$ - \$ 18,144,000	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Potential Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
72846084	MARYVILLE - MIDWAY 161KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	- \$ -
	NEB CITY U SYR SUB - SUB 970 69KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	- \$ -
	SUB 1206 - SUB 1206 T1 MIDPT 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	- \$ -
	SUB 1206 - SUB 1206 T2 MIDPT 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	- \$ -
	SUB 1206 T1 MIDPT 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	- \$ -
	SUB 1206 T2 MIDPT 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	- \$ -
	SUB 1221 - SUB 1255 161KV CKT 1	6/1/2012	6/1/2012			\$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	- \$ -
	SUB 906 SOUTH - SUB 924 69KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	- \$ -
	SUB 967 - WEST BROCK 69KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$ - \$	- \$ - \$	- \$ - \$	- \$ -
						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	Redispach Available
72846084	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010	No	
	Knob Hill - Steele City 115 kV WERE	4/1/2010	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	Redispach Available
72846084	979 TAP - SUB 906 NORTH 69KV CKT 1	6/1/2010	6/1/2010		
	FIRTH - SHELDON 115KV CKT 1	6/1/2015	6/1/2015		
	HUMBOLDT - SUB 975 T4 MIDPT 161KV CKT 1	6/1/2010	6/1/2010		
	HYDROCARBON TAP - SUB 970 69KV CKT 1	6/1/2015	6/1/2015		
	HYDROCARBON TAP - SUB 974 69KV CKT 1	6/1/2012	6/1/2012		
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	MIDWAY - ST JOE 161KV CKT 1	6/1/2012	6/1/2013	Yes	
	NEB CITY U SUB 903 - SUB 962 69KV CKT 1	6/1/2012	6/1/2012		
	PLATTESMOUTH - SUB 985 69KV CKT 1	6/1/2011	6/1/2011		
	STERLING 115/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2012		
	SUB 1233 - SUB 1255 161KV CKT 1	6/1/2012	6/1/2012		
	SUB 1263 BROCK - SUB 1263 T1 MIDPT 161KV CKT 1	6/1/2012	6/1/2012		
	SUB 1263 T1 MIDPT 161/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2012		
	SUB 904 - SUB 906 SOUTH 69KV CKT 1	6/1/2011	6/1/2011		
	SUB 908 NORTH - SUB 928 69KV CKT 1	6/1/2012	6/1/2012		
	SUB 908 NORTH - SUB 938 69KV CKT 1	6/1/2010	6/1/2010		
	SUB 906 SOUTH - SUB 938 69KV CKT 1	6/1/2010	6/1/2010		
	SUB 921 - SUB 942 69KV CKT 1	6/1/2012	6/1/2012		
	SUB 963 - SUB 977 69KV CKT 1	6/1/2010	6/1/2010		
	SUB 963 - WEST BROCK 69KV CKT 1	6/1/2010	6/1/2010		
	SUB 975 T4 MIDPT 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	SUB 992 69KV	12/1/2014	12/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
72846084	MARYVILLE - NODAWAY 161KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$ -

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

**Customer Study Number**  
KBPB AG1-2009-017D

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KBPB	1561537	WR	KACY	2	8/1/2009	8/1/2029	6/1/2017	6/1/2037	\$ - \$ 422,400	\$ 9,365	\$ 64,795	

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1561537	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013			\$ 9,365	\$ 19,000,000	\$ 64,795
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	SUB 389 - JOPLIN SOUTHWEST - SUB 422 - JOPLIN 24TH & CONNECTICUT 161KV CKT	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
					Total	\$ 9,365	\$ 19,000,000	\$ 64,795

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	Redispach Available
1561537	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2015	6/1/2017		No
	South Harper 161 KV cut-in to Stilwell-Archie JCT 161 KV line	6/1/2010	6/1/2013		

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	Redispach Available
1561537	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2012	6/1/2013		
	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1	6/1/2012	6/1/2012		
	FOREST - SOUTHTOWN 161KV CKT 1	6/1/2015	6/1/2015		
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2012	6/1/2012		
	MARTIN CITY - SOUTHTOWN 161KV CKT 1	6/1/2010	6/1/2013		
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2010		
	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	6/1/2013	6/1/2013		
	SUB 295 - REEDS SPRING 161KV	6/1/2015	6/1/2015		
	SUB 424 - AEC REEDS SPRING 161KV	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1561537	Athens to Owl Creek 69 kV	4/1/2010	4/1/2011		No

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1561537	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2013	No	\$ -	\$ -	\$ -
	CARTHAGE (CRG X1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2012	No	\$ -	\$ -	\$ -
	CARTHAGE (CRG X2) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2012	No	\$ -	\$ -	\$ -
				Total	\$ -	\$ -	\$ -

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

**Customer Study Number**  
KCPS AG1-2009-043

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1568187	KCPL	WR	45	1/1/2010	1/1/2011	6/1/2011	6/1/2012	\$ -	\$ 1,295,460	\$ -	\$ -
									\$ -	\$ 1,295,460	\$ -	\$ -
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	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements				
1568187	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -				
						Total	\$ -	\$ -				

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568187	Athens to Owl Creek 69 kV	4/1/2010	4/1/2011		Yes			
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2011		Yes			

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

**Customer**    **Study Number**  
KCPS            AG1-2009-044

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1568195	KCPL	WR	45	1/1/2010	1/1/2015	6/1/2011	6/1/2016	\$ -	\$ 6,477,300	\$ 219,047	\$ 355,641

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568195	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2015	6/1/2015			\$ 100,000	\$ 100,000	\$ 130,260
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	NOWATA - WATOVA 138KV CKT 1	6/1/2015	6/1/2015			\$ 119,047	\$ 125,000	\$ 225,381
				Total		\$ 219,047	\$ 225,000	\$ 355,641

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	Redispach Available
1568195	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2015	6/1/2015		
	SOUTH COFFEYVILLE CITY 138KV CAP BANK	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1568195	Athens to Owl Creek 69 kV	4/1/2010	4/1/2011		Yes
	DEARING 138KV Capacitor	6/1/2015	6/1/2015		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2011		Yes

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

**Customer Study Number**  
KCPS AG1-2009-045

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1568200	KCPL	SECI	50	6/1/2010	6/1/2015	6/1/2014	6/1/2019	\$ -	\$ 13,305,000	\$ 326,336	\$ 816,439

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568200	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013			\$ 326,336	\$ 19,000,000	\$ 816,439
	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	CIMARRON RIVER PLANT - CIMARRON RIVER TAP 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLINTON - MONTRose 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	IONIA 3 115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	IONIA 3 115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	SEWARD 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
				Total		\$ 326,336	\$ 19,000,000	\$ 816,439

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	Redispach Available
1568200	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		

**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
1568200	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2011	6/1/2013		
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2011	6/1/2012		
	Carter Jct Capacitor	4/1/2010	6/1/2012		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GREAT BEND TAP - PRATT 115KV CKT 1	6/1/2010	6/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014	Yes	
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014	Yes	
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	MOORELAND - MOREWOOD SW 138KV CKT 1	6/1/2015	6/1/2015		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

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
1568200	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013	Yes	
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011	Yes	
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	4/1/2010	6/1/2011	Yes	
	SPEARVILLE - KNOll - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568200	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KCPS AG1-2009-046

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1568202	KCPL	SECI	50	6/1/2010	6/1/2015	6/1/2014	6/1/2019	\$ -	\$ 13,305,000	\$ 326,336	\$ 816,439

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568202	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013			\$ 326,336	\$ 19,000,000	\$ 816,439
	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	CIMARRON RIVER PLANT - CIMARRON RIVER TAP 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLINTON - MONTRose 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	IONIA 3 115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	IONIA 3 115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	SEWARD 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
				Total		\$ 326,336	\$ 19,000,000	\$ 816,439

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	Redispach Available
1568202	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		

**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
1568202	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2011	6/1/2013		
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2011	6/1/2012		
	Carter Jct Capacitor	4/1/2010	6/1/2012		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GREAT BEND TAP - PRATT 115KV CKT 1	6/1/2010	6/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014	Yes	
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014	Yes	
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	MOORELAND - MOREWOOD SW 138KV CKT 1	6/1/2015	6/1/2015		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

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
1568202	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013	Yes	
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011	Yes	
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	4/1/2010	6/1/2011	Yes	
	SPEARVILLE - KNOll - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568202	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KCPS AG1-2009-047

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1568203	KCPL	LES	25	6/1/2010	6/1/2015	6/1/2013	6/1/2018	\$ - \$ 2,310,000	\$ - \$	\$ - \$	\$ - \$

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568203	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ - \$	\$ - \$	\$ - \$
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$	\$ - \$	\$ - \$
					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	Redispach Available
1568203	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010		
	Knob Hill - Steele City 115 KV WERE	4/1/2010	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	Redispach Available
1568203	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	4/1/2010	4/1/2010		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	MIDWAY - ST JOE 161KV CKT 1	6/1/2012	6/1/2013	Yes	

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1568203	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1568203	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	4/1/2010	4/1/2010			\$ - \$	\$ - \$
				Total		\$ - \$	\$ - \$

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

**Customer Study Number**  
KCPS AG1-2009-048

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1568205	KCPL	LES	25	6/1/2010	6/1/2015	6/1/2013	6/1/2018	\$ - \$ 2,310,000	\$ - \$	\$ - \$	\$ - \$

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568205	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ - \$	\$ - \$	\$ - \$
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$	\$ - \$	\$ - \$
					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	Redispach Available
1568205	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010		
	Knob Hill - Steele City 115 KV WERE	4/1/2010	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	Redispach Available
1568205	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	4/1/2010	4/1/2010		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	MIDWAY - ST JOE 161KV CKT 1	6/1/2012	6/1/2013	Yes	

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1568205	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1568205	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	4/1/2010	4/1/2010			\$ - \$	\$ - \$
				Total		\$ - \$	\$ - \$

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

**Customer Study Number**  
KCPS AG1-2009-049

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1568225	KCPL	WR	45	1/1/2011	1/1/2014	4/1/2011	4/1/2014	\$ - \$ 3,886,380	\$ - \$ -	\$ - \$ -	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568225	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$ -	\$ - \$ -	\$ - \$ -
					Total	\$ - \$ -	\$ - \$ -	\$ - \$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1568225	Athens to Owl Creek 69 kV	4/1/2010	4/1/2011		Yes

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

**Customer Study Number**  
KCPS AG3-2008-013

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1518315	KCPL	EES	100	6/1/2010	6/1/2015			\$ -	\$ 5,700,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518315	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
				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	Redispach Available
1518315	ADRIAN 161KV 20MVAR	6/1/2010	6/1/2010		
	NEVADA 161KV	6/1/2010	6/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1518315	GODERTON 161.00 - HUNTSDALE 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010			\$ -	\$ -
	MCADAMS 500/230KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ 4,349,223	\$ 6,560,000
				Total		\$ 4,349,223	\$ 6,560,000

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

**Customer Study Number**  
KCPS AG3-2008-014

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1518316	KCPL	SPS	100	6/1/2010	6/1/2015	6/1/2014	6/1/2019	\$ -	\$ 10,536,000	\$ 1,307,565	\$ 3,242,324
									\$ -	\$ 10,536,000	\$ 1,307,565	\$ 3,242,324

  

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements	
1518316	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -	
	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013	Yes		\$ 1,217,448	\$ 19,000,000	\$ 3,045,856	
	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -	
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012	Yes		\$ 90,117	\$ 337,500	\$ 196,468	
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	4/1/2010	4/1/2010			\$ -	\$ -	\$ -	
	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -	
	CLEARWATER - MILAN 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -	
	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -	
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -	
	CUDAHY - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -	
	CUNNINGHAM STATION - HOBBS INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	
	CUNNINGHAM STATION - LEA COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	
	CUNNINGHAM STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -	
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	HOBBS INTERCHANGE - MIDLAND COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -	
	JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -	
	LEA COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2011	12/1/2011			\$ -	\$ -	\$ -	
	LUBBOCK POWER & LIGHT-CO-OP - LUBBOCK POWER & LIGHT-WADSWORTH 69KV C	6/1/2015	6/1/2015			\$ -	\$ -	\$ -	
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -	
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -	
	MUSTANG STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -	
	PLANT X STATION 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -	
	TOLK STATION (ABBXNL844501) 345/230/13.2KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -	
						Total	\$ 1,307,565	\$ 19,337,500	\$ 3,242,324

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
1518316	ALTUS JCT TAP - RUSSELL 138KV CKT 1 WFEC	12/1/2010	6/1/2012	Yes	

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

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
1518316	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BORDEN COUNTY INTERCHANGE 230KV	6/1/2010	6/1/2010		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CAN_GAS4 138.00 - JENSEN ROAD 138KV CKT 1 OKGE	6/1/2015	6/1/2015		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CAPROCK REC-BUCHANAN 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-GRADY 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-KOCH 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LANGE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LONE WOLF 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-MCDONALD 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-NEW SCHWARTZ 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PEMBROOK 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PHILLIPS 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-REED 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-RUSSEL TAP 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-ST LAWRENCE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-STILES 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TATE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TRIANGLE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-VEALMOOR 138KV	10/1/2010	10/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 2	6/1/2010	6/1/2010		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2011	6/1/2013	Yes	
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2011	6/1/2012	Yes	
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CLINTON JUNCTION - CLINTON NATURAL GAS TAP 138KV CKT 1	6/1/2015	6/1/2015		
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	6/1/2015	6/1/2015		
	CR-1956 4138.00 138KV	10/1/2010	10/1/2010		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	G08-07 345.00 345KV	12/1/2010	12/1/2010		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GRAHAM INTERCHANGE 115KV	12/1/2010	12/1/2010		
	GRASSLAND INTERCHANGE 230KV	12/1/2010	12/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		

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

JENSEN ROAD - JENSEN TAP 138KV CKT 1	6/1/2015	6/1/2015	
JENSEN ROAD 138KV	6/1/2014	6/1/2014	
JOHNSON 69KV	6/1/2011	6/1/2011	
LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2012	
LYNN COUNTY INTERCHANGE 115KV	12/1/2010	12/1/2010	
MANTER 69KV	6/1/2011	6/1/2011	
MANTER TAP 69KV	6/1/2011	6/1/2011	
MIDLAND COUNTY INTERCHANGE 230KV	10/1/2010	10/1/2010	
MOORELAND - MOREWOOD SW 138KV CKT 1	6/1/2015	6/1/2015	
NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010	
NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010	
RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010	
RED WILLOW 345KV	6/1/2010	6/1/2010	
RICHFLD2 69KV	6/1/2011	6/1/2011	
RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No
Russell Cap Bank Addition	6/1/2011	10/1/2011	No
SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015	
SPSNORTH_STH	6/1/2015	6/1/2015	
STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010	
SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No
SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010	
SYRACUSE 115KV	6/1/2011	6/1/2011	
TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010	
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2015	6/1/2015	
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2015	6/1/2015	
TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010	
TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012	
WHITHARRAL SUB 69KV	12/1/2010	12/1/2010	
WILLIAMSON 115KV	6/1/2011	6/1/2011	
WIPP SUB 115KV	12/1/2010	12/1/2010	
YANCY SUB 69KV	12/1/2010	12/1/2010	
YANCY TAP 69KV	12/1/2010	12/1/2010	

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
1518316	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013	Yes	
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011	Yes	
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	4/1/2010	6/1/2011	Yes	
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518316	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KCPS AG3-2008-015

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KCPS	1518318	KCPL	CLEC	100	6/1/2010	6/1/2015	6/1/2012	6/1/2017	\$ -	\$ 9,402,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518318	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
					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	Redispach Available
1518318	ADRIAN 161kV 20MVAR	6/1/2010	6/1/2010		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWINDA 138.00 138KV	12/1/2010	12/1/2010		
	NEVADA 161KV	6/1/2010	6/1/2010		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1518318	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1518318	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2010	6/1/2010			\$ 22,094,000	\$ 22,094,000
	4JUDICE - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ 5,820,000	\$ 5,820,000
	4NCROWL - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ 39,707,607	\$ 39,707,607
	4SEMER - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ 36,616,730	\$ 36,616,730
	SOVERTON - 161.00 - HUNTSDALE 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010			\$ -	\$ -
	APRIL - WALDEN 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,447,500	\$ 1,447,500
	GRIMES - MT. ZION 138KV CKT 1	6/1/2015	6/1/2015			\$ 14,392,500	\$ 14,392,500
	GRIMES - WALDEN 138KV CKT 1	6/1/2015	6/1/2015			\$ 22,282,500	\$ 22,282,500
	GRIMES 345/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	GRIMES 345/138KV TRANSFORMER CKT 2	6/1/2015	6/1/2015			\$ -	\$ -
	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 1,687,500	\$ 1,687,500
	LINE 558 TAP - MT. ZION 138KV CKT 1	6/1/2015	6/1/2015			\$ 4,012,500	\$ 4,012,500
	MCADAMS 500/230KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ 2,210,777	\$ 6,560,000
				Total		\$ 150,271,614	\$ 154,620,837

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

**Customer Study Number**  
KEPC AG1-2009-053

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KEPC	1568258	WR	WR	25	10/1/2009	10/1/2029	6/1/2014	6/1/2034	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568258	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER PLANT - CIMARRON RIVER TAP 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER PLANT - HAYNE_3_ 115.00 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - EAST LIBERAL 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3_ 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3_ 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	EAST LIBERAL (E-LIBER3) 115/34.5/2.4KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6_ 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	HAYNE_3_ 115.00 - NORTH LIBERAL TAP 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	IONIA_3_ 115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	IONIA_3_ 115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	SEWARD 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	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	Redispach Available
1568258	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	PIioneer TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568258	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2011	6/1/2013		
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2011	6/1/2012		
	Carter Jct Capacitor	4/1/2010	6/1/2012		
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 #2	6/1/2010	6/1/2012	Yes	
	FLETCHER 115KV	6/1/2015	6/1/2015		
	GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1	6/1/2012	6/1/2012		
	GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1	6/1/2012	6/1/2012		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GREAT BEND TAP - PRATT 115KV CKT 1	6/1/2010	6/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWINDE 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014	Yes	
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014	Yes	
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	MORELAND - MOREWOOD SW 138KV CKT 1	6/1/2015	6/1/2015		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLDL 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

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
1568258	Athens to Owl Creek 69 KV	4/1/2010	4/1/2011		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013	Yes	
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011	Yes	
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568258	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV C	4/1/2010	6/1/2010		
	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KEPC AG1-2009-054

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KEPC	1568259	WR	WR	7	10/1/2009	10/1/2029	6/1/2014	6/1/2034	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568259	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER PLANT - CIMARRON RIVER TAP 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3_115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3_115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6_230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	IONIA 3_115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	IONIA 3_115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	SEWARD 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
				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	Redispach Available
1568259	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568259	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2011	6/1/2013		
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2011	6/1/2012		
	Carter Jct Capacitor	4/1/2010	6/1/2012		
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 #2	6/1/2010	6/1/2012		
	FLETCHER 115KV	6/1/2015	6/1/2015		
	GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1	6/1/2012	6/1/2012		
	GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1	6/1/2012	6/1/2012		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GREAT BEND TAP - PRATT 115KV CKT 1	6/1/2010	6/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	MORELAND - MOREWOOD SW 138KV CKT 1	6/1/2015	6/1/2015		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLDL4 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

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
1568259	Athens to Owl Creek 69 KV	4/1/2010	4/1/2011		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568259	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV C	4/1/2010	6/1/2010		
	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KEPC AG1-2009-055

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KEPC	1568260	WR	WR	14	10/1/2009	10/1/2029	6/1/2014	6/1/2034	\$ - \$	- \$	- \$	- \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568260	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$	- \$ -
	CIMARRON RIVER PLANT - HAYNE 3 115.00 115KV CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$	- \$ -
	CIMARRON RIVER TAP - EAST LIBERAL 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ - \$	- \$	- \$ -
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$	- \$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ - \$	- \$	- \$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ - \$	- \$	- \$ -
	CLIFTON - CONCORDIA 115KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$	- \$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ - \$	- \$	- \$ -
	CUDAHY - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ - \$	- \$	- \$ -
	EAST LIBERAL (E-LIBER3) 115/34.5/2.4KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$	- \$ -
	EAST MANHATTAN - NWMANHT6 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$	- \$ -
	HAYNE 3 115.00 - NORTH LIBERAL TAP 115KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$	- \$ -
	IONIA 3 115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$	- \$ -
	IONIA 3 115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$	- \$ -
	SEWARD 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$	- \$ -
						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	Redispach Available
1568260	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	4/1/2010	6/1/2013		
	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010		
	Knob Hill - Steele City 115 kV WERE	4/1/2010	6/1/2010		
	LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1	6/1/2012	6/1/2012		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568260	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012		
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 #2	6/1/2010	6/1/2012		
	FLETCHER 115KV	6/1/2015	6/1/2015		
	GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1	6/1/2012	6/1/2012		
	GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1	6/1/2012	6/1/2012		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GREAT BEND TAP - PRATT 115KV CKT 1	6/1/2010	6/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST.JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	MOORELAND - MOREWOOD SW 138KV CKT 1	6/1/2015	6/1/2015		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	STEELEC7 115.00 115KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

**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
1568260	Athens to Owl Creek 69 KV	4/1/2010	4/1/2011		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013	Yes	
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011	Yes	
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568260	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV C	4/1/2010	6/1/2010		
	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG1-2009-005

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1541894	GRDA	SECI	3	8/1/2009	8/1/2027	6/1/2017	6/1/2035	\$ 52,840	\$ -	\$ 52,840	\$ 332,933

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1541894	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013			\$ 46,887	\$ 19,000,000	\$ 303,466
	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	IONIA 3 115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	IONIA 3 115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	NOWATA - WATOVA 138KV CKT 1	6/1/2015	6/1/2015			\$ 5,953	\$ 125,000	\$ 29,467
					Total	\$ 52,840	\$ 19,125,000	\$ 332,933

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	Redispach Available
1541894	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010		
	Knob Hill - Steele City 115 kV WERE	4/1/2010	6/1/2010		
	Multi - Stateline - Joplin - Reimiller conversion	6/1/2015	6/1/2017	No	
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	ECU	Earliest Service Date	Redispatch Available
1541894	AFTON - FAIRLAND EDE TAP 69KV CKT 1	12/1/2014	12/1/2014		
	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2012		
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2012		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2012	6/1/2013		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	Cap bank at Comanche Switch 69	6/1/2015	6/1/2015		
	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1	6/1/2012	6/1/2012		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	GREAT BEND TAP - PRATT 115KV CKT 1	6/1/2010	6/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2015	6/1/2015		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2013		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	STEELEC7 115.00 115KV	12/1/2014	12/1/2014		
	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	6/1/2013	6/1/2013		
	SUB 295 - REEDS SPRING 161KV	6/1/2015	6/1/2015		
	SUB 424 - AEC REEDS SPRING 161KV	6/1/2015	6/1/2015		
	SUGDEN 69KV	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

**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
1541894	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	4/1/2010	6/1/2011		
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1541894	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1541894	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2013	No	\$ -	\$ -	\$ -

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

**Customer Study Number**  
KMEA AG1-2009-050

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
KMEA	1568248	SECI	WR	2	1/1/2010	1/1/2015	6/1/2013	6/1/2018	\$ -	\$ 287,880	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568248	CIMARRON RIVER PLANT - HAYNE 3 115.00 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	TOLK STATION EAST - TUO INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
				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
1568248	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STA	6/1/2010	6/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2010	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2010	12/1/2010		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELI CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	PALMER3 115KV	6/1/2015	6/1/2015		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD3 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUO INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	6/1/2011	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
1568248	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568248	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV C	4/1/2010	6/1/2010		
	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG1-2009-051

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
KMEA	1568256	KCPL	WR	5	12/1/2009	12/1/2010	6/1/2013	6/1/2014	\$ - \$ 143,940	\$ - \$	\$ - \$	\$ - \$

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568256	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$	\$ - \$	\$ - \$
				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
1568256	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	4/1/2010	6/1/2013		

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
1568256	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STA	6/1/2010	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2010	12/1/2010		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 #2	6/1/2010	6/1/2012		Yes
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	WILLIAMSON 115KV	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
1568256	Athens to Owl Creek 69 kV	4/1/2010	4/1/2011		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE 138/15KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	4/1/2010	6/1/2011		Yes
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568256	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV Q	4/1/2010	6/1/2010		

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

**Customer Study Number**  
KMEA AG1-2009-052

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
KMEA	1568257	OPPD	WR	5	12/1/2009	12/1/2010	6/1/2013	6/1/2014	\$ - \$ 143,940	\$ - \$	\$ - \$	\$ - \$

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568257	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$	\$ - \$	\$ - \$
				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
1568257	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	4/1/2010	6/1/2013		
	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568257	979 TAP - SUB 906 NORTH 69KV CKT 1	6/1/2010	6/1/2010		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STA	6/1/2010	6/1/2010		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2010	12/1/2010		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 #2	6/1/2010	6/1/2012		Yes
	HYDROCARBON TAP - SUB 974 69KV CKT 1	6/1/2012	6/1/2012		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	JUNCTION 205 - SUB 901 69KV CKT 1	6/1/2010	6/1/2010		
	JUNCTION 205 - SUB 910 69KV CKT 1	6/1/2010	6/1/2010		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	MILLER - PS31TP 4 138.00 138KV CKT 1	6/1/2010	6/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2011		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	SUB 901 - SUB 912 69KV CKT 1	6/1/2012	6/1/2012		
	SUB 904 - SUB 906 SOUTH 69KV CKT 1	6/1/2011	6/1/2011		
	SUB 908 NORTH - SUB 938 69KV CKT 1	6/1/2010	6/1/2010		
	SUB 906 SOUTH - SUB 938 69KV CKT 1	6/1/2010	6/1/2010		
	SUB 907 - SUB 911 69KV CKT 1	6/1/2012	6/1/2012		
	SUB 907 - SUB 919 69KV CKT 1	6/1/2010	6/1/2010		
	SUB 963 - SUB 977 69KV CKT 1	6/1/2010	6/1/2010		
	SUB 963 - WEST BROCK 69KV CKT 1	6/1/2010	6/1/2010		
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	6/1/2011	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
1568257	Athens to Owl Creek 69 kV	4/1/2010	4/1/2011		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE 138/15KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	4/1/2010	6/1/2011	Yes	
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568257	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV C	4/1/2010	6/1/2010		

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

**Customer Study Number**  
KMEA AG1-2009-056

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1568267	SECI	SECI	13	5/1/2010	5/1/2015	6/1/2013	6/1/2018	\$ 1,980,000	\$ -	\$ 4,201,321	\$ 9,678,701
KMEA	1568268	SECI	SECI	13	5/1/2010	5/1/2015	6/1/2013	6/1/2018	\$ -	\$ -	\$ 4,201,321	\$ 9,678,701
<hr/>												
Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements				
1568267	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -				
	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013			\$ 164,579	\$ 19,000,000	\$ 451,178				
	BLANCHARD - MAUD 138KV CKT 1 AEPW	6/1/2015	6/1/2015			\$ 3,747,319	\$ 35,000,000	\$ 8,420,514				
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012			\$ 7,252	\$ 337,500	\$ 17,130				
	FPL SWITCH - WOODWARD 138KV CKT 1	6/1/2012	6/1/2012			\$ 282,171	\$ 3,700,000	\$ 789,879				
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -				
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -				
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -				
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -				
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -				
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -				
	TOLK STATION EAST - TUO INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -				
						Total	\$ 4,201,321	\$ 58,037,500	\$ 9,678,701			
1568268	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -				
	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013			\$ 164,579	\$ 19,000,000	\$ 451,178				
	BLANCHARD - MAUD 138KV CKT 1 AEPW	6/1/2015	6/1/2015			\$ 3,747,319	\$ 35,000,000	\$ 8,420,514				
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012			\$ 7,252	\$ 337,500	\$ 17,130				
	FPL SWITCH - WOODWARD 138KV CKT 1	6/1/2012	6/1/2012			\$ 282,171	\$ 3,700,000	\$ 789,879				
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -				
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -				
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -				
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -				
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -				
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -				
	TOLK STATION EAST - TUO INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -				
						Total	\$ 4,201,321	\$ 58,037,500	\$ 9,678,701			

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	Redispach Available
1568267	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
1568268	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568267	2003-05T 138138.00 - ANADARKO 138KV CKT 1	6/1/2015	6/1/2015		
	ARCO 138KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BROWN - BROWN 138KV CKT 1 OKGE	6/1/2010	6/1/2012		
	Cap bank at Comanche Switch 69	6/1/2015	6/1/2015		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	FLETCHER 115KV	6/1/2015	6/1/2015		
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	6/1/2015	6/1/2015		
	GEN542956 2-LACYGNE UNIT #2	6/1/2015	6/1/2015		
	GLASSES - RUSSETT 138KV CKT 1	6/1/2010	6/1/2012		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	HAMON BUTLER 69KV	6/1/2015	6/1/2015		
	RHWINDA 138.00 138KV	12/1/2010	12/1/2010		
	JENSEN ROAD - JENSEN TAP 138KV CKT 1	6/1/2015	6/1/2015		
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	LOCO 138KV	6/1/2015	6/1/2015		
	LOCO CAP BANK	6/1/2015	6/1/2015		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	Norman Area Voltage Conversion	6/1/2010	6/1/2013	No	
	PALMER3 115KV	6/1/2015	6/1/2015		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_3TH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEPHENS 69KV	6/1/2015	6/1/2015		
	SUGDEN 69KV	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		

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

1568268	2003-05T 138138.00 - ANADARKO 138KV CKT 1	6/1/2015	6/1/2015	
	ARCO 138KV	6/1/2015	6/1/2015	
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015	
	BEARCRK2 115KV	6/1/2011	6/1/2011	
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011	
	BROWN - BROWN 138KV CKT 1 OKGE	6/1/2010	6/1/2012	
	Cap bank at Comanche Switch 69	6/1/2015	6/1/2015	
	Carter Jct Capacitor	4/1/2010	6/1/2012	No
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015	
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No
	FLETCHER 115KV	6/1/2015	6/1/2015	
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	6/1/2015	6/1/2015	
	GEN542956 2-LACYGNE UNIT #2	6/1/2015	6/1/2015	
	GLASSES - RUSSETT 138KV CKT 1	6/1/2010	6/1/2012	
	Gotebo SW Cap Bank	6/1/2010	6/1/2012	
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No
	HAMON BUTLER 69KV	6/1/2015	6/1/2015	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010	
	JENSEN ROAD - JENSEN TAP 138KV CKT 1	6/1/2015	6/1/2015	
	JENSEN ROAD 138KV	6/1/2014	6/1/2014	
	JOHNSON 69KV	6/1/2011	6/1/2011	
	LOCO 138KV	6/1/2015	6/1/2015	
	LOCO CAP BANK	6/1/2015	6/1/2015	
	MANTER 69KV	6/1/2011	6/1/2011	
	MANTER TAP 69KV	6/1/2011	6/1/2011	
	Norman Area Voltage Conversion	6/1/2010	6/1/2013	No
	PALMER3 115KV	6/1/2015	6/1/2015	
	RICHFLD2 69KV	6/1/2011	6/1/2011	
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No
	SPSNORTH_STH	6/1/2015	6/1/2015	
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010	
	STEPHEN'S 69KV	6/1/2015	6/1/2015	
	SUGDEN 69KV	6/1/2015	6/1/2015	
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010	
	SYRACUSE 115KV	6/1/2011	6/1/2011	
	TRIBUNE 115KV	6/1/2015	6/1/2015	
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010	
	TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010	
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012	
	WILLIAMSON 115KV	6/1/2011	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
1568267	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		
1568268	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1568267	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		
1568268	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG3-2008-023

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
KMEA	1518798	MPS	KCPL	7	5/1/2009	5/1/2014	6/1/2013	6/1/2018	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518798	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$ - \$ - \$ - \$ -		
					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
1518798	BEARCRK2 115KV	6/1/2011	6/1/2011		
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	4/1/2010	4/1/2010		
	MARTIN CITY - SOUTHTOWN 161KV CKT 1	6/1/2010	6/1/2013	Yes	
	PLATTE CITY - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2011		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1518798	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	4/1/2010	4/1/2010			\$ - \$ - \$ -	
					Total	\$ - \$ - \$ -	

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

**Customer Study Number**  
KMEA AG3-2008-024

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518800	SECI	KCPL	7	5/1/2009	5/1/2014	6/1/2013	6/1/2018	\$ - \$ -	\$ - \$ -	\$ 3,195	\$ 6,966

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518800	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012			\$ 3,195	\$ 337,500	\$ 6,966
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGER 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	TOLK STATION EAST - TUO INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
				Total		\$ 3,195	\$ 337,500	\$ 6,966

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1518800	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	6/1/2010	6/1/2013		

**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
1518800	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2012	6/1/2013		
	Cap bank at Comanche Switch 69	6/1/2015	6/1/2015		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	ECKLES - SIBLEYPL_ 161.00 161KV CKT 1 MIPU	4/1/2010	4/1/2010		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	FLETCHER 115KV	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4_ 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2012	6/1/2012		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	MARTIN CITY - SOUTHTOWN 161KV CKT 1	6/1/2010	6/1/2013		
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2010		
	PALMER3 115KV	6/1/2015	6/1/2015		
	PLATTE CITY - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2011		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	SUB 295 - REEDS SPRING 161KV	6/1/2015	6/1/2015		
	SUB 424 - AEC REEDS SPRING 161KV	6/1/2015	6/1/2015		
	SUGDEN 69KV	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILD HORSE 115KV	12/1/2014	12/1/2014		
	WILLIAMSON 115KV	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
1518800	FLATRDG3_ 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3_ 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		

#### Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518800	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

#### Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1518800	ECKLES - SIBLEYPL_ 161.00 161KV CKT 1 INDN	4/1/2010	4/1/2010			\$ -	\$ -
					Total	\$ -	\$ -

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

**Customer Study Number**  
KMEA AG3-2008-025

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518801	NPPD	KCPL	7	5/1/2009	5/1/2014	6/1/2013	6/1/2018	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518801	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
					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
1518801	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518801	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	12/1/2010		
	CANADAY 230/115KV TRANSFORMER CKT 1	4/1/2010	4/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2012	6/1/2012		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	MARTIN CITY - SOUTHTOWN 161KV CKT 1	6/1/2010	6/1/2013		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2011		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEELEC7 115.00 115KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	VICTORY HILL (VHILL T1) 230/115/13.8KV TRANSFORMER CKT 1	12/1/2010	12/1/2010		
	WILD HORSE 115KV	12/1/2014	12/1/2014		
	WILLIAMSON 115KV	6/1/2011	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
1518801	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518801	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1518801	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
KMEA AG3-2008-026

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518804	SECI	SECI	1	5/1/2009	5/1/2014	6/1/2014	6/1/2019	\$ - \$ 266,100	\$ - \$	\$ 266,100	\$ - \$

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518804	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$	\$ - \$	\$ - \$
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ - \$	\$ - \$	\$ - \$
				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	Redispach Available
1518804	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	PIONEER TAP - PLYMELL 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	Redispach Available
1518804	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Carter Jct Capacitor	4/1/2010	6/1/2012		No
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		No
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		No
	FLETCHER 115KV	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012		No
	RHWIND4 - 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	PALMER3 115KV	6/1/2015	6/1/2015		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012		No
	Russell Cap Bank Addition	6/1/2011	10/1/2011		No
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012		No
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	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	Redispach Available
1518804	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1518804	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

Customer      Study Number  
KMEA      AG3-2008-027

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518805	MPS	SECI	1	5/1/2009	5/1/2014	6/1/2014	6/1/2019	\$ - \$ 266,100	\$ 4,795	\$ 11,996	

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518805	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013			\$ 4,795	\$ 19,000,000	\$ 11,996
	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3_115.00.115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLINTON - MONROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3_115.00.115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6 230.00.230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	IONIA 3_115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	IONIA 3_115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MARYVILLE - MIDWAY 161KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	SEWARD 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
Total						\$ 4,795	\$ 19,000,000	\$ 11,996

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	Redispach Available
1518805	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518805	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	6/1/2015	6/1/2015		
	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	4/1/2010	4/1/2010		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	FLETCHER 115KV	6/1/2015	6/1/2015		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	MARTIN CITY - SOUTHTOWN 161KV CKT 1	6/1/2010	6/1/2013		
	MIDWAY - ST JOE 161KV CKT 1	6/1/2012	6/1/2013		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	PALMER3 115KV	6/1/2015	6/1/2015		
	PLATTE CITY - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2011		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

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
1518805	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		
	SPEARVILLE - KNOll - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

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

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518805	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV C	4/1/2010	6/1/2010		
	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1518805	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	4/1/2010	4/1/2010			\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
KMEA AG3-2008-028

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518806	NPPD	SECI	1	5/1/2009	5/1/2014	6/1/2014	6/1/2019	\$ - \$ 266,100	\$ 4,389	\$ 10,981	

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518806	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013			\$ 4,389	\$ 19,000,000	\$ 10,981
	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3_115.00.115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3_115.00.115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	IONIA 3_115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	IONIA 3_115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	SEWARD 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
				Total		\$ 4,389	\$ 19,000,000	\$ 10,981

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	Redispach Available
1518806	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518806	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADAY 230/115KV TRANSFORMER CKT 1	4/1/2010	4/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	FLETCHER 115KV	6/1/2015	6/1/2015		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	PALMER3 115KV	6/1/2015	6/1/2015		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD3 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	STEELEC7 115.00 115KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILD HORSE 115KV	12/1/2014	12/1/2014		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

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
1518806	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518806	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG3-2008-029

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518829	SECI	SECI	1	5/1/2010	5/1/2015	6/1/2014	6/1/2019	\$ 395	\$ -	\$ 395	\$ 861

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518829	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012			\$ 395	\$ 337,500	\$ 861
	CLIFTON - CONCORDIA 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	TOLK STATION EAST - TUO INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
				Total		\$ 395	\$ 337,500	\$ 861

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	Redispach Available
1518829	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	4/1/2010	6/1/2013		
	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010		
	Knob Hill - Steele City 115 kV WERE	4/1/2010	6/1/2010		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518829	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2010	6/1/2010		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	FLETCHER 115KV	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWINDA 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	PALMER3 115KV	6/1/2015	6/1/2015		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEELEC7_115.00 115KV	12/1/2014	12/1/2014		
	SUB 963 - WEST BROCK 69KV CKT 1	6/1/2010	6/1/2010		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	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
1518829	FLATRDG3_138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3_138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518829	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer** KMEA **Study Number** AG3-2008-030

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
KMEA	1518831	NPPD	SECI	1	5/1/2010	5/1/2015	6/1/2014	6/1/2019	\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518831	CLIFTON - CONCORDIA 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
					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
1518831	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010		
	Knob Hill - Steele City 115 kV WERE	4/1/2010	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
1518831	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	12/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012		No
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2010	6/1/2010		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		No
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		No
	Goteba SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012		No
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012		No
	Russell Cap Bank Addition	6/1/2011	10/1/2011		No
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEELECT7 115.00 115KV	12/1/2014	12/1/2014		
	SUB 963 - WEST BROCK 69KV CKT 1	6/1/2010	6/1/2010		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012		No
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUOCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	VICTORY HILL (VHLL T1) 230/115/13.8KV TRANSFORMER CKT 1	12/1/2010	12/1/2010		
	WILD HORSE 115KV	12/1/2014	12/1/2014		
	WILLIAMSON 115KV	6/1/2011	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
1518831	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518831	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG3-2008-031

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518834	SECI	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	\$ - \$ 143,940	\$ 410	\$ 410	\$ 894

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518834	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012			\$ 410	\$ 337,500	\$ 894
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	TOLK STATION EAST - TUO INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
				Total		\$ 410	\$ 337,500	\$ 894

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	Redispach Available
1518834	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518834	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STA	6/1/2010	6/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2010	12/1/2010		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2010	12/1/2011		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	FLETCHER 115KV	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	PALMER3 115KV	6/1/2015	6/1/2015		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	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
1518834	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518834	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG3-2008-032

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
KMEA	1518835	NPPD	WR	1	5/1/2010	5/1/2015	6/1/2012	6/1/2017	\$ - \$ 143,940	\$ - \$ -	\$ 143,940	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518835	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$ -	\$ - \$ -	\$ - \$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$ -	\$ - \$ -	\$ - \$ -
					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
1518835	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518835	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	12/1/2010		
	CANADAY 230/115KV TRANSFORMER CKT 1	4/1/2010	4/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	6/1/2010	12/1/2010		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2010	12/1/2011		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	Göteborg SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWINDA - 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2011		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLDS 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEELEC7 - 115.00 115KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	VICTORY HILL (VHILL T1) 230/115/13.8KV TRANSFORMER CKT 1	12/1/2010	12/1/2010		
	WILD HORSE 115KV	12/1/2014	12/1/2014		
	WILLIAMSON 115KV	6/1/2011	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
1518835	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518835	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1518835	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
KMEA AG3-2008-033

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518838	NPPD	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	\$ - \$ 143,940	\$ - \$ -	\$ - \$ -	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518838	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$ -	\$ - \$ -	\$ - \$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$ -	\$ - \$ -	\$ - \$ -
					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	Redispach Available
1518838	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	4/1/2010	6/1/2013		
	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518838	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	12/1/2010		
	CANADAY 230/115KV TRANSFORMER CKT 1	4/1/2010	4/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	ENRON 69KV	12/1/2014	12/1/2014		
	FIRTH 115KV	6/1/2012	6/1/2012		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HYDROCARBON TAP 69KV	12/1/2014	12/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	NEB CITY U SYR SUB 69KV	12/1/2014	12/1/2014		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEELEC7 115.00 115KV	12/1/2014	12/1/2014		
	STERLING 115KV	12/1/2014	12/1/2014		
	SUB 963 - WEST BROCK 69KV CKT 1	6/1/2010	6/1/2010		
	SUB 968 69KV	12/1/2014	12/1/2014		
	SUB 970 69KV	12/1/2014	12/1/2014		
	SUB 974 69KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	VICTORY HILL (VHILL T1) 230/115/13.8KV TRANSFORMER CKT 1	12/1/2010	12/1/2010		
	WILD HORSE 115KV	12/1/2014	12/1/2014		
	WILLIAMSON 115KV	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
1518838	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518838	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG3-2008-034

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518839	SECI	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	\$ - \$ 143,940	\$ 430	\$ 937	

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518839	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012			\$ 430	\$ 337,500	\$ 937
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	TOLK STATION EAST - TUO INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
				Total		\$ 430	\$ 337,500	\$ 937

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1518839	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	4/1/2010	6/1/2013		
	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518839	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2010	6/1/2010		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	FLETCHER 115KV	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	PALMER3 115KV	6/1/2015	6/1/2015		
	RICHFLD3 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEELEC7 115.00 115KV	12/1/2014	12/1/2014		
	SUB 963 - WEST BROCK 69KV CKT 1	6/1/2010	6/1/2010		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	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
1518839	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518839	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG3-2008-035

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518840	SECI	WR	1	5/1/2010	5/1/2015	6/1/2013	6/1/2018	\$ - \$ 434	\$ 143,940	\$ 434	\$ 946

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518840	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012			\$ 434	\$ 337,500	\$ 946
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	TOLK STATION EAST - TUO INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
				Total		\$ 434	\$ 337,500	\$ 946

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	Redispach Available
1518840	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	PIONEER TAP - PLYMELL 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	Redispach Available
1518840	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Carter Jct Capacitor	4/1/2010	6/1/2012		No
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		No
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		No
	FLETCHER 115KV	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012		No
	RHWIND4 - 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	PALMER3 115KV	6/1/2015	6/1/2015		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012		No
	Russell Cap Bank Addition	6/1/2011	10/1/2011		No
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012		No
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUO INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	6/1/2011	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
1518840	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518840	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG3-2008-036

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
KMEA	1518841	NPPD	WR	1	5/1/2010	5/1/2015	6/1/2012	6/1/2017	\$ - \$ 143,940	\$ - \$ -	\$ - \$ -	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518841	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ - \$ -	\$ - \$ -	\$ - \$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$ -	\$ - \$ -	\$ - \$ -
				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
1518841	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518841	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	CANADAY - LEXINGTON 115KV CKT 1	12/1/2010	12/1/2010		
	CANADAY 230/115KV TRANSFORMER CKT 1	4/1/2010	4/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	ENRON 69KV	12/1/2014	12/1/2014		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HYDROCARBON TAP 69KV	12/1/2014	12/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	NEB CITY U SYR SUB 69KV	12/1/2014	12/1/2014		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2011		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEELEC7_115.00 115KV	12/1/2014	12/1/2014		
	SUB 969 69KV	12/1/2014	12/1/2014		
	SUB 970 69KV	12/1/2014	12/1/2014		
	SUB 974 69KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	VICTORY HILL (VHILL T1) 230/115/13.8KV TRANSFORMER CKT 1	12/1/2010	12/1/2010		
	WILD HORSE 115KV	12/1/2014	12/1/2014		
	WILLIAMSON 115KV	6/1/2011	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
1518841	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518841	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1518841	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
				Total		\$ -	\$ -

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

**Customer Study Number**  
KMEA AG3-2008-037

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518842	SECI	SECI	5	10/1/2009	10/1/2014	6/1/2014	6/1/2019	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518842	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
	EAST MANHATTAN - NWMANHT6 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
	IONIA 3 115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
	IONIA 3 115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
					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	Redispach Available
1518842	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010	No	
	Knob Hill - Steele City 115 kV WERE	4/1/2010	6/1/2010	No	
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518842	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	FLETCHER 115KV	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	PALMER3 115KV	6/1/2015	6/1/2015		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEELEC7 115.00 115KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TRIBUNE 115KV	6/1/2015	6/1/2015		
	TRIBUNE SWITCH 115KV	6/1/2015	6/1/2015		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	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
1518842	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518842	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG3-2008-038

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518844	SECI	SECI	1	10/1/2009	10/1/2014	6/1/2014	6/1/2019	\$ - \$ 266,100	\$ - \$ 266,100	\$ - \$ 266,100	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518844	CIMARRON RIVER PLANT - HAYNE 3 115.00 115KV CKT 1	6/1/2010	6/1/2010			\$ - \$ -	\$ - \$ -	\$ - \$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ - \$ -	\$ - \$ -	\$ - \$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ - \$ -	\$ - \$ -	\$ - \$ -
	GREAT BEND TAP - Seward 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$ -	\$ - \$ -	\$ - \$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$ -	\$ - \$ -	\$ - \$ -
				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	Redispach Available
1518844	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518844	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELLI CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	FLETCHER 115KV	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GREAT BEND TAP - PRATT 115KV CKT 1	6/1/2010	6/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPSNORTH_STH	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	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
1518844	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518844	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
KMEA AG3-2008-039

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
KMEA	1518845	NPPD	SECI	1	10/1/2009	10/1/2014	6/1/2014	6/1/2019	\$ - \$ 266,100	\$ 5,360	\$ 266,100	\$ 13,410

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518845	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013			\$ 5,360	\$ 19,000,000	\$ 13,410
	BELoit - CONCORDIA 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	IONIA 3 115.00 - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	IONIA 3 115.00 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
				Total		\$ 5,360	\$ 19,000,000	\$ 13,410

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	Redispach Available
1518845	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		
	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518845	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADAY 230/115KV TRANSFORMER CKT 1	4/1/2010	4/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	FLETCHER 115KV	6/1/2015	6/1/2015		
	GREAT BEND TAP - PRATT 115KV CKT 1	6/1/2010	6/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
	NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	PLATTE CITY - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2011		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	STEELEC7 115.00 115KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILD HORSE 115KV	12/1/2014	12/1/2014		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

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
1518845	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		
	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	4/1/2010	6/1/2011		
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518845	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV C	4/1/2010	6/1/2010		
	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
MEAN AG1-2009-078

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
MEAN	72758352	NPPD	NPPD	15	3/1/2011	4/30/2013	4/1/2013	\$ - \$ 660,660	\$ - \$	\$ - \$ 660,660	\$ - \$	
Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements				
72758352	None					\$ - \$	\$ - \$	\$ - \$				
						Total	\$ - \$	\$ - \$				

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

**Customer Study Number**  
NTEC AG1-2009-029

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
NTEC	1567817	CSWS	CSWS	335	1/1/2015	1/1/2040			\$ -	\$ -	\$ 6,490,842	\$ 36,833,388

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1567817	DIANA - PERDUE 138KV CKT 1	6/1/2015	6/1/2015			\$ 398,525	\$ 750,000	\$ 2,172,954
	FOREST HILLS REC - MAGNOLIA TAP 69KV CKT 1	6/1/2015	6/1/2015			\$ 4,000,000	\$ 4,000,000	\$ 23,261,288
	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	6/1/2015	6/1/2015			\$ 742,317	\$ 5,500,000	\$ 3,566,638
	MAGNOLIA TAP - WINNSBORO 69KV CKT 1	6/1/2015	6/1/2015			\$ 1,300,000	\$ 1,300,000	\$ 7,559,919
	NORTH MINEOLA - QUITMAN 69KV CKT 1	6/1/2015	6/1/2015			\$ 50,000	\$ 50,000	\$ 272,589
				Total		\$ 6,490,842	\$ 11,600,000	\$ 36,833,388

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1567817	ALBA 69KV	6/1/2015	6/1/2015		
	BIG SANDY - PERDUE 69KV CKT 1	6/1/2015	6/1/2015		
	CARTHAGE REC POD - ROCK HILL 138KV CKT 1	6/1/2015	6/1/2015		
	CENTER 138KV	6/1/2015	6/1/2015		
	GEORGIA-PACIFIC - KEATCHIE REC 138KV CKT 1	6/1/2015	6/1/2015		
	LOGANSPORT 138KV	6/1/2015	6/1/2015		
	MARSHALL (MARSH 1) 138/69/12.47KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	MARSHALL (MARSH 2) 138/69/12.47KV TRANSFORMER CKT 2	6/1/2015	6/1/2015		
	NORTHWEST HENDERSON - POYNTER 69KV CKT 1	6/1/2015	6/1/2015		
	PITTSBURG CAPACITOR	6/1/2015	6/1/2015		
	STONEWALL 138KV	6/1/2015	6/1/2015		
	TENAHA 138KV	6/1/2015	6/1/2015		
	WINNSBORO 138KV Capacitor	6/1/2015	6/1/2015		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1567817	GRIMES 345/138KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	GRIMES 345/138KV TRANSFORMER CKT 2	6/1/2015	6/1/2015			\$ -	\$ -

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

**Customer Study Number**  
OMPA AG1-2009-023

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OMPA	1566503	OKGE	SPA	61	6/1/2010	6/1/2015	6/1/2013	6/1/2018	\$ -	\$ -	\$ 26,426,076	\$ 60,893,222

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1566503	BLANCHARD - MAUD 138KV CKT 1 AEPW		6/1/2015	6/1/2015		\$ 23,688,370	\$ 35,000,000	\$ 53,229,587
	FPL SWITCH - WOODWARD 138KV CKT 1		6/1/2012	6/1/2012		\$ 2,737,706	\$ 3,700,000	\$ 7,663,635
					Total	\$ 26,426,076	\$ 38,700,000	\$ 60,893,222

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	Redispach Available
1566503	MARIETTA SWITCH CAPACITOR		6/1/2015	6/1/2015	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1566503	2003-05T 138138.00 - ANADARKO 138KV CKT 1		6/1/2015	6/1/2015	
	ARCO 138KV		6/1/2015	6/1/2015	
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1		6/1/2015	6/1/2015	
	BEAVER 161/13.8KV TRANSFORMER CKT 1		6/1/2011	6/1/2011	
	Cap bank at Comanche Switch 69		6/1/2015	6/1/2015	
	CARNEGIE - HOBART JUNCTION 138KV CKT 1		6/1/2011	6/1/2013	Yes
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1		6/1/2011	6/1/2012	
	Carter Jct Capacitor		4/1/2010	6/1/2012	No
	ELECTRA SW 69KV CAP BANK		6/1/2010	6/1/2012	No
	ELK CITY 69KV CAPACITOR		4/1/2010	6/1/2012	No
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC		6/1/2015	6/1/2015	
	GEN642956 2-LACYGNE UNIT #2		6/1/2015	6/1/2015	
	Gotebo SW Cap Bank		6/1/2010	6/1/2012	
	GYPSUM 69KV CAPACITOR		12/1/2010	6/1/2012	No
	HAMON BUTLER 69KV		6/1/2015	6/1/2015	
	RHWINDA 138.00 138KV		12/1/2010	12/1/2010	
	JENSEN ROAD - JENSEN TAP 138KV CKT 1		6/1/2015	6/1/2015	
	JENSEN ROAD 138KV		6/1/2014	6/1/2014	
	LOCO 138KV		6/1/2015	6/1/2015	
	LOCO CAP BANK		6/1/2015	6/1/2015	
	MOORELAND - MOREWOOD SW 138KV CKT 1		6/1/2015	6/1/2015	
	Norman Area Voltage Conversion		6/1/2010	6/1/2013	No
	PUTNAM 69KV		6/1/2015	6/1/2015	
	RUSSEL SWITCH CAP BANK		4/1/2010	6/1/2012	No
	Russell Cap Bank Addition		6/1/2011	10/1/2011	No
	STEPHENS 69KV		6/1/2015	6/1/2015	
	SUGDEN 69KV		6/1/2015	6/1/2015	
	SWEETWATER CAPACITOR		12/1/2010	6/1/2012	No
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2010	6/1/2010	

**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
1566503	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013	Yes	

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1566503	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
OMPA AG1-2009-026

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OMPA	1566944	OKGE	WFEC	10	9/1/2010	9/1/2025	6/1/2013	6/1/2028	\$ 1,440,000	\$ -	\$ 4,214,945	\$ 13,892,088

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1566944	BLANCHARD - MAUD 138KV CKT 1 AEPW	6/1/2015	6/1/2015			\$ 3,816,992	\$ 35,000,000	\$ 12,248,628
	FPL SWITCH - WOODWARD 138KV CKT 1	6/1/2012	6/1/2012			\$ 397,953	\$ 3,700,000	\$ 1,643,460
					Total	\$ 4,214,945	\$ 38,700,000	\$ 13,892,088

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	Redispach Available
1566944	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		

**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
1566944	2003-05T 138138.00 - ANADARKO 138KV CKT 1	6/1/2015	6/1/2015		
	ARCO 138KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Cap bank at Comanche Switch 69	6/1/2015	6/1/2015		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2011	6/1/2013		
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2011	6/1/2012		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	6/1/2015	6/1/2015		
	GEN642956 2-LACYGNE UNIT #2	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	HAMON BUTLER 69KV	6/1/2015	6/1/2015		
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	JENSEN ROAD - JENSEN TAP 138KV CKT 1	6/1/2015	6/1/2015		
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	LOCO 138KV	6/1/2015	6/1/2015		
	LOCO CAP BANK	6/1/2015	6/1/2015		
	MORELAND - MOREWOOD SW 138KV CKT 1	6/1/2015	6/1/2015		
	Norman Area Voltage Conversion	6/1/2010	6/1/2013	No	
	PUTNAM 69KV	6/1/2015	6/1/2015		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	STEPHENS 69KV	6/1/2015	6/1/2015		
	SUGDEN 69KV	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER 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
1566944	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1566944	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer**    **Study Number**  
OPPM            AG1-2009-037

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
OPPM	71544941	OPPD	OPPD	171	1/1/2014	1/1/2037			\$ - \$	- \$	- \$	- \$ - \$

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
71544941	None					\$ - \$	- \$ - \$	- \$ - \$
					Total	\$ - \$	- \$ - \$	- \$ - \$

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

**Customer Study Number**  
SEPC AG3-2008-004

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SEPC	1484375	SECI	SECI	150	11/1/2010	11/1/2040	6/1/2014	6/1/2044	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1484375	CIMARRON RIVER PLANT - CIMARRON RIVER TAP 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER PLANT - HAYNE 3 115.00 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - EAST LIBERAL 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLIFTON - CONCORDIA 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	GREENSBURG - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	GREENSBURG - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	HAYNE 3 115.00 - NORTH LIBERAL TAP 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	MEDICINE LODGE - SUN CITY 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
					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	Redispach Available
1484375	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010		
	Knob Hill - Steele City 115 kV WERE	4/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1484375	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	FLETCHER 115KV	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	STEELEC7 115.00 115KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WILLIAMSON 115KV	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
1484375	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013	Yes	
	FLATRDG3 138.00 - HARPER 138KV CKT 1	4/1/2010	6/1/2013	Yes	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014	Yes	
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014	Yes	
	MEDICINE LODGE - PRATT 115KV CKT 1	4/1/2010	6/1/2013	Yes	

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1484375	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
SEPC AG3-2008-005

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SEPC	1484376	SECI	SECI	150	11/1/2010	11/1/2040	6/1/2014	6/1/2044	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1484376	CIMARRON RIVER PLANT - HAYNE 3 115.00 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - EAST LIBERAL 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLIFTON - CONCORDIA 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	EAST MANHATTAN - NWMANHT6 230.00 230KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	HAYNE 3 115.00 - NORTH LIBERAL TAP 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
				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	Redispach Available
1484376	KELLY - SOUTH SENECA 115KV CKT 1	4/1/2010	12/1/2010		
	KINSLEY 115KV Capacitor	6/1/2011	6/1/2011		
	Knob Hill - Steele City 115 kV NPPD	4/1/2010	6/1/2010		
	Knob Hill - Steele City 115 kV WERE	4/1/2010	6/1/2010		

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1484376	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEATRICE - HARBINE 115KV CKT 1	6/1/2015	6/1/2015		
	CITY OF LAKIN 115KV	6/1/2015	6/1/2015		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	FLETCHER 115KV	6/1/2015	6/1/2015		
	GREAT BEND TAP - PRATT 115KV CKT 1	6/1/2010	6/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	MANTER 69KV	6/1/2011	6/1/2011		
	MANTER TAP 69KV	6/1/2011	6/1/2011		
	OCHILTREE 6 230.00 230KV	6/1/2015	6/1/2015		
	RED WILLOW 345KV	6/1/2010	6/1/2010		
	RICHFLD2 69KV	6/1/2011	6/1/2011		
	Russell Cap Bank Addition	6/1/2011	10/1/2011		
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	STEELECT7 115.00 115KV	12/1/2014	12/1/2014		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SYRACUSE 115KV	6/1/2011	6/1/2011		
	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
	WILLIAMSON 115KV	6/1/2011	6/1/2011		
	WIPP SUB 115KV	12/1/2010	12/1/2010		
	YANCY SUB 69KV	12/1/2010	12/1/2010		
	YANCY TAP 69KV	12/1/2010	12/1/2010		

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
1484376	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013	Yes	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014	Yes	
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014	Yes	
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1484376	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer** SPRM      **Study Number** AG1-2009-020

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPRM	1562368	WR	SPA	25	1/1/2010	1/1/2029	6/1/2017	6/1/2036	\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Potential Base Plan Funding for Wind	Directly Assigned for Wind	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1562368	CLINTON - MONROSE 161KV CKT 1	12/1/2014	12/1/2014		\$	- \$	- \$	- \$	- \$	- \$
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2011	6/1/2011		\$	- \$	- \$	- \$	- \$	- \$
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		\$	- \$	- \$	- \$	- \$	- \$
	SUB 389 - JOPLIN SOUTHWEST - SUB 422 - JOPLIN 24TH & CONNECTICUT 161KV CKT	6/1/2015	6/1/2015		\$	- \$	- \$	- \$	- \$	- \$
					Total	\$	- \$	- \$	- \$	- \$

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

Expansion / Add - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to this transaction customer.					
Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1562368	Multi - Stateline - Joplin - Reinmiller conversion	6/1/2015	6/1/2017		No

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

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
1562368	ADRIAN 161KV 20MVAR		6/1/2010	6/1/2010		
	AVOCA - EAST ROGERS 161KV CKT 1		6/1/2012	6/1/2012		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW		6/1/2012	6/1/2013	Yes	
	BEAVER 161/13.8KV TRANSFORMER CKT 1		6/1/2011	6/1/2011		
	Cap bank at Comanche Switch 69		6/1/2015	6/1/2015		
	Carter Jct Capacitor		4/1/2010	6/1/2012		No
	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1		6/1/2012	6/1/2012		
	ELECTRA SW 69KV CAP BANK		6/1/2010	6/1/2012		No
	ELK CITY 69KV CAPACITOR		4/1/2010	6/1/2012		
	Gotebo SW Cap Bank		6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR		12/1/2010	6/1/2012		
	RHWIND4 138.00 138KV		12/1/2010	12/1/2010		
	IATAN - PLATTE CITY 161KV CKT 1		12/1/2010	12/1/2010		
	NASHUA - SMITHVILLE 161KV CKT 1		6/1/2010	6/1/2010		
	NEVADA 161KV		6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2		6/1/2010	6/1/2010		
	RUSSEL SWITCH CAP BANK		4/1/2010	6/1/2012		No
	Russell Cap Bank Addition		6/1/2011	10/1/2011		No
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1		6/1/2015	6/1/2015		
	SPSNORTH STH		6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV		12/1/2010	12/1/2010		
	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1		6/1/2013	6/1/2013		
	SUB 295 - REEDS SPRING 161KV		6/1/2015	6/1/2015		
	SUB 424 - AEC REEDS SPRING 161KV		6/1/2015	6/1/2015		
	SUGDEN 69KV		6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR		12/1/2010	6/1/2012		No
	TUCO INTERCHANGE 345KV		6/1/2012	6/1/2012		

**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
1562368	HAYS PLANT - SOUTH HAYS 115KV CKT 1	10/1/2010	6/1/2014		
	HAYS PLANT - VINE STREET 115KV CKT 1	10/1/2010	6/1/2014		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1562368	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV C	4/1/2010	6/1/2010		
	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1562368	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2013		Yes	\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2010	6/1/2010			\$ 200,000	\$ 200,000
	HILLTOP - ST JOE 161KV CKT 1	6/1/2010	6/1/2010			\$ 3,170,000	\$ 3,170,000
	SPRINGFIELD (SPF X1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
					Total	\$ 3,370,000	\$ 3,370,000

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

**Customer Study Number**  
SPSM AG1-2009-041

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	1567387	SPS	SPS	531	6/1/2011	6/1/2031	6/1/2012	6/1/2032	\$ - \$	- \$	- \$	- \$ -
									\$ - \$	- \$	- \$	- \$ -

  

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1567387	AMARILLO SOUTH INTERCHANGE - FARMERS SUB 115KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$	- \$ -
	AMOCO SWITCHING STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	CAPROCK REC-PHILLIPS - CAPROCK REC-TATE 138KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	CARLSBAD INTERCHANGE - PECON INTERCHANGE 115KV CKT 1	6/1/2012	6/1/2012			\$ - \$	- \$	- \$ -
	CARLSBAD INTERCHANGE - POTASH JUNCTION INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	CHERRY SUB - NICHOLS STATION 115KV CKT 1	6/1/2012	6/1/2012			\$ - \$	- \$	- \$ -
	COULTER INTERCHANGE - PUCKETT SUB 115KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$	- \$ -
	CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	CUNNINGHAM STATION - HOBBS INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	CUNNINGHAM STATION - LEA COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	CUNNINGHAM STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ - \$	- \$	- \$ -
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	6/1/2012	6/1/2012			\$ - \$	- \$	- \$ -
	DOUG SUB - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	EL PASO SUB - SHELL COG GAS SUB 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	HOBBS INTERCHANGE - LEA COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	HOBBS INTERCHANGE - MIDLAND COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	HOBBS INTERCHANGE - MILLEN SUB 115KV CKT 1	6/1/2012	6/1/2012			\$ - \$	- \$	- \$ -
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ - \$	- \$	- \$ -
	LEA COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2011	12/1/2011			\$ - \$	- \$	- \$ -
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$	- \$ -
	MADDUX STATION - MONUMENT SUB 115KV CKT 1	6/1/2012	6/1/2012			\$ - \$	- \$	- \$ -
	MADDUX STATION - SANGER SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	MIDLAND COUNTY INTERCHANGE 230/138KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	OXY PERMIAN SUB - WEST BENDER SUB 115KV CKT 1	6/1/2015	6/1/2015			\$ - \$	- \$	- \$ -
	PLANT X STATION 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ - \$	- \$	- \$ -
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
	TOLK STATION EAST - TUOC INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ - \$	- \$	- \$ -
					Total	\$ - \$	- \$	- \$ -

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

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
1567387	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BORDEN COUNTY INTERCHANGE 230KV	6/1/2010	6/1/2010		
	CAPROCK REC-BUCHANAN 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-GRADY 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-KOCH 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LANGE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LONE WOLF 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-MCDONALD 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-NEW SCHWARTZ 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PEMBROOK 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PHILLIPS 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-REED 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-RUSSEL TAP 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-ST LAWRENCE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-STILES 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TATE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TRIANGLE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-VEALMOOR 138KV	10/1/2010	10/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 2	6/1/2010	6/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CR-1956 4138.00 138KV	10/1/2010	10/1/2010		
	DENVER CITY INTERCHANGE N - SHELL #7 SUB 115KV CKT 1	6/1/2011	6/1/2011		
	EAST PLANT INTERCHANGE - HARRINGTON STATION 230KV CKT 1	6/1/2015	6/1/2015		
	EAST PLANT INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	EL PASO SUB - SHELL #7 SUB 115KV CKT 1	6/1/2011	6/1/2011		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	G08-07 345.00 345KV	12/1/2010	12/1/2010		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GRAHAM INTERCHANGE 115KV	12/1/2010	12/1/2010		
	GRASSLAND INTERCHANGE 230KV	12/1/2010	12/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	6/1/2015	6/1/2015		
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2012		
	LYNN COUNTY INTERCHANGE 115KV	12/1/2010	12/1/2010		
	MIDLAND COUNTY INTERCHANGE 230KV	10/1/2010	10/1/2010		
	OASIS INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
	Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
	SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010		
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1567387	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
SPSM AG3-2008-009

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	1512547	MPS	SPS	107	6/1/2009	6/1/2014	6/1/2014	6/1/2019	\$ -	\$ 11,273,520	\$ 1,377,071	\$ 3,414,234

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1512547	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013	Yes		\$ 1,280,793	\$ 19,000,000	\$ 3,204,334
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012	Yes		\$ 96,278	\$ 337,500	\$ 209,900
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	4/1/2010	4/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAI 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - HOBBS INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - LEA COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	HOBBS INTERCHANGE - MIDLAND COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	LEA COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2011	12/1/2011			\$ -	\$ -	\$ -
	LUBBOCK POWER & LIGHT-CO-OP - LUBBOCK POWER & LIGHT-WADSWORTH 69KV C	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	MUSTANG STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	PLANT X STATION 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	TOLK STATION (ABBXNL844501) 345/230/13.2KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
					Total	\$ 1,377,071	\$ 19,337,500	\$ 3,414,234

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available
1512547	ALTUS JCT TAP - RUSSELL 138KV CKT 1 WFEC	12/1/2010	6/1/2012	Yes	Yes

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1512547	ADRIAN 161KV 20MVAR	6/1/2010	6/1/2010		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1	6/1/2015	6/1/2015		
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2012	6/1/2013	Yes	
	BORDEN COUNTY INTERCHANGE 230KV	6/1/2010	6/1/2010		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CAN_GAS4_ 138.00 - JENSEN ROAD 138KV CKT 1 OKGE	6/1/2015	6/1/2015		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CAPROCK REC-BUCHANAN 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-GRADY 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-KOCH 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LANGE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LONE WOLF 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-MCDONALD 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-NEW SCHWARTZ 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PEMBROOK 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PHILLIPS 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-REED 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-RUSSEL TAP 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-ST LAWRENCE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-STILES 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TATE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TRIANGLE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-VEALMOOR 138KV	10/1/2010	10/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 2	6/1/2010	6/1/2010		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2011	6/1/2013	Yes	
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2011	6/1/2012	Yes	
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CLINTON JUNCTION - CLINTON NATURAL GAS TAP 138KV CKT 1	6/1/2015	6/1/2015		
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	6/1/2015	6/1/2015		
	CR-195_ 4138.00 138KV	10/1/2010	10/1/2010		
	ECKLES_SIBLEYPL_ 161.00 161KV CKT 1 MIPU	4/1/2010	4/1/2010		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
G08-07	345.00 345KV	12/1/2010	12/1/2010		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GRAHAM INTERCHANGE 115KV	12/1/2010	12/1/2010		
	GRASSLAND INTERCHANGE 230KV	12/1/2010	12/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	RHWINDA_ 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	JENSEN ROAD - JENSEN TAP 138KV CKT 1	6/1/2015	6/1/2015		
	JENSEN ROAD 138KV	6/1/2014	6/1/2014		
	JOHNSON 69KV	6/1/2011	6/1/2011		
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2012	6/1/2012		
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2015	6/1/2015		
	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2012		
	LYNN COUNTY INTERCHANGE 115KV	12/1/2010	12/1/2010		

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

MANTER 69KV		6/1/2011	6/1/2011		
MANTER TAP 69KV		6/1/2011	6/1/2011		
MARTIN CITY - SOUTHTOWN 161KV CKT 1		6/1/2010	6/1/2013	Yes	
MIDLAND COUNTY INTERCHANGE 230KV		10/1/2010	10/1/2010		
MOORELAND - MOREWOOD SW 138KV CKT 1		6/1/2015	6/1/2015		
NEVADA 161KV		6/1/2010	6/1/2010		
NORTH PLAINS REC-MIAMI 69KV		12/1/2010	12/1/2010		
NORTH PLATTE - STOCKVILLE 115KV CKT 1		6/1/2010	6/1/2010		
RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1		6/1/2010	6/1/2010		
RED WILLOW 345KV		6/1/2010	6/1/2010		
RICHFLD 69KV		6/1/2011	6/1/2011		
RUSSEL SWITCH CAP BANK		4/1/2010	6/1/2012	No	
Russell Cap Bank Addition		6/1/2011	10/1/2011	No	
SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1		6/1/2015	6/1/2015		
SPSNORTH_STH		6/1/2015	6/1/2015		
STATELINE INTERCHANGE 115KV		12/1/2010	12/1/2010		
SWEETWATER CAPACITOR		12/1/2010	6/1/2012	No	
SWISHER COUNTY INTERCHANGE 230KV		12/1/2010	12/1/2010		
SYRACUSE 115KV		6/1/2011	6/1/2011		
TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2010	6/1/2010		
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 1		6/1/2015	6/1/2015		
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2015	6/1/2015		
TUCO INTERCHANGE 230KV		12/1/2010	12/1/2010		
TUCO INTERCHANGE 345KV		6/1/2012	6/1/2012		
WHITHARRAL SUB 69KV		12/1/2010	12/1/2010		
WILLIAMSON 115KV		6/1/2011	6/1/2011		
WIPP SUB 115KV		12/1/2010	12/1/2010		
YANCY SUB 69KV		12/1/2010	12/1/2010		
YANCY TAP 69KV		12/1/2010	12/1/2010		

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
1512547	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013	Yes	
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011	Yes	
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

#### Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1512547	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV C	4/1/2010	6/1/2010		
	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

#### Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1512547	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	4/1/2010	4/1/2010			\$ -	\$ -

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

**Customer Study Number**  
SPSM AG3-2008-010

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	1512564	CSWS	SPS	107	6/1/2009	6/1/2014	6/1/2013	6/1/2018	\$ -	\$ 11,273,520	\$ 4,037,652	\$ 9,593,788

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1512564	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	ARCADIA - REDBUD 345KV CKT 3	6/1/2012	6/1/2013	Yes		\$ 3,449,381	\$ 19,000,000	\$ 8,629,787
	BRYANT - JONES TAP 138KV CKT 1	6/1/2015	6/1/2015			\$ 500,000	\$ 500,000	\$ 771,557
	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	4/1/2010	6/1/2012	Yes		\$ 88,271	\$ 337,500	\$ 192,444
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	4/1/2010	4/1/2010			\$ -	\$ -	\$ -
	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CUDAHY - JUDSON LARGE 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUDAHY - KISMET 3 115.00 115KV CKT 1	10/1/2010	10/1/2010			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - HOBBS INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - LEA COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	HOBBS INTERCHANGE - MIDLAND COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	LEA COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2011	12/1/2011			\$ -	\$ -	\$ -
	LUBBOCK POWER & LIGHT-CO-OP - LUBBOCK POWER & LIGHT-WADSWORTH 69KV C	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	MUSTANG STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	PLANT X STATION 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	TOLK STATION (ABBXNL844501) 345/230/13.2KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
					Total	\$ 4,037,652	\$ 19,837,500	\$ 9,593,788

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

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1512564	ALTUS JCT TAP - RUSSELL 138KV CKT 1 WFEC	12/1/2010	6/1/2012	Yes	
	MARIETTA SWITCH CAPACITOR	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1512564	ARCO 138KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	BEARCRK2 115KV	6/1/2011	6/1/2011		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BLUEBELL - PRATTVILLE 138KV CKT 1	6/1/2015	6/1/2015		
	BORDEN COUNTY INTERCHANGE 230KV	6/1/2010	6/1/2010		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2015	6/1/2015		
	CAN GAS4 138.00 - JENSEN ROAD 138KV CKT 1 OKGE	6/1/2015	6/1/2015		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	Cap bank at Comanche Switch 69	6/1/2015	6/1/2015		
	CAPROCK REC-BUCHANAN 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-GRADY 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-KOCH 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LANGE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LONE WOLF 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-MCDONALD 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-NEW SCHWARTZ 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PEMBROOK 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PHILLIPS 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-REED 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-RUSSEL TAP 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-ST LAWRENCE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-STILES 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TATE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TRIANGLE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-VEALMOOR 138KV	10/1/2010	10/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 2	6/1/2010	6/1/2010		
	CARNEGIE - HOBART JUNCTION 138KV CKT 1	6/1/2011	6/1/2013	Yes	
	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1	6/1/2011	6/1/2012	Yes	
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CLINTON JUNCTION - CLINTON NATURAL GAS TAP 138KV CKT 1	6/1/2015	6/1/2015		
	CLINTON JUNCTION - ELK CITY 138KV CKT 1	6/1/2015	6/1/2015		
	CR-1956 4138.00 138KV	10/1/2010	10/1/2010		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	
	G08-07 345.00 345KV	12/1/2010	12/1/2010		
	GEN542956 2-LACYGNE UNIT #2	6/1/2015	6/1/2015		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GRAHAM INTERCHANGE 115KV	12/1/2010	12/1/2010		
	GRASSLAND INTERCHANGE 230KV	12/1/2010	12/1/2010		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012	No	
	HAMON BUTLER 69KV	6/1/2015	6/1/2015		
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		

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

JENSEN ROAD - JENSEN TAP 138KV CKT 1	6/1/2015	6/1/2015		
JENSEN ROAD 138KV	6/1/2014	6/1/2014		
JOHNSON 69KV	6/1/2011	6/1/2011		
LOCO 138KV	6/1/2015	6/1/2015		
LOCO CAP BANK	6/1/2015	6/1/2015		
LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	6/1/2012	6/1/2012		
LYNN COUNTY INTERCHANGE 115KV	12/1/2010	12/1/2010		
MANTER 69KV	6/1/2011	6/1/2011		
MANTER TAP 69KV	6/1/2011	6/1/2011		
MCCLELLAN SUB 115KV	12/1/2010	12/1/2010		
MCLEAN RURAL SUB 115KV	12/1/2010	12/1/2010		
MIDLAND COUNTY INTERCHANGE 230KV	10/1/2010	10/1/2010		
MOORELAND - MOREWOOD SW 138KV CKT 1	6/1/2015	6/1/2015		
NORTH PLAINS REC-MIAMI 69KV	12/1/2010	12/1/2010		
NORTH PLATTE - STOCKVILLE 115KV CKT 1	6/1/2010	6/1/2010		
RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
RED WILLOW 345KV	6/1/2010	6/1/2010		
RICHFLD2 69KV	6/1/2011	6/1/2011		
RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012	No	
Russell Cap Bank Addition	6/1/2011	10/1/2011	No	
SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
SPSNORTH_STH	6/1/2015	6/1/2015		
STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
STEPHEN'S 69KV	6/1/2015	6/1/2015		
SUB 295 - REEDS SPRING 161KV	6/1/2015	6/1/2015		
SUB 424 - AEC REEDS SPRING 161KV	6/1/2015	6/1/2015		
SUGDEN 69KV	6/1/2015	6/1/2015		
SWEETWATER CAPACITOR	12/1/2010	6/1/2012	No	
SWISHER COUNTY INTERCHANGE 230KV	12/1/2010	12/1/2010		
SYRACUSE 115KV	6/1/2011	6/1/2011		
TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2015	6/1/2015		
TUCO INTERCHANGE 230KV	12/1/2010	12/1/2010		
TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		
WHITHARRAL SUB 69KV	12/1/2010	12/1/2010		
WILLIAMSON 115KV	6/1/2011	6/1/2011		
WIPP SUB 115KV	12/1/2010	12/1/2010		
YANCY SUB 69KV	12/1/2010	12/1/2010		
YANCY TAP 69KV	12/1/2010	12/1/2010		

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
1512564	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2013		Yes
	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	4/1/2010	6/1/2013		Yes
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		Yes
	SPEARVILLE - KNOLL - AXTELL 345KV CKT 1	6/1/2013	6/1/2013		

#### Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1512564	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

#### Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1512564	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1 AECI	6/1/2010	6/1/2011		No	\$ -	\$ -

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

**Customer Study Number**  
SPSM AG3-2008-019

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
SPSM	1518656	SPS	SPS	95	6/1/2011	6/1/2031	6/1/2012	6/1/2032	\$ -	\$ -	\$ -	\$ -
SPSM	1518657	SPS	SPS	65	6/1/2011	6/1/2031	6/1/2012	6/1/2032	\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1518656	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	BUCKEYE TAP - CUNNINGHAM STATION 115KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	4/1/2010	4/1/2010			\$ -	\$ -	\$ -
	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CHERRY SUB - NICHOLS STATION 115KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - HOBBS INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - LEA COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	CUNNINGHAM STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	DENVER CITY INTERCHANGE S. - SHELL C2 SUB 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	EAST PLANT INTERCHANGE - MANHATTAN SUB 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	EAST PLANT INTERCHANGE - WHITAKER SUB 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	HOBBS INTERCHANGE - MIDLAND COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	\$ -
	JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	LEA COUNTY INTERCHANGE - LEA COUNTY REC-LOVINGTON INTERCHANGE 115KV	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	LEA COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2011	12/1/2011			\$ -	\$ -	\$ -
	LEA COUNTY REC-MHOON - LEA COUNTY REC-LOVINGTON INTERCHANGE 69KV CK	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	LEA COUNTY REC-FORT SWITCH - LEA COUNTY REC-HIGGINBOTHAM 69KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	LEA COUNTY REC-HIGGINBOTHAM - LEA COUNTY REC-TP51 69KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	LEA COUNTY REC-SAN ANDRES INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	LEA COUNTY REC-TP51 - LEA COUNTY REC-TP91 69KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	LEA COUNTY REC-WAITS INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	LUBBOCK SOUTH INTERCHANGE - SOUTH PLAINS REC-WOODROW INTERCHANGE 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	MANHATTAN SUB - MANHATTAN TAP 115KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	NICHOLS STATION - WHITAKER SUB 115KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	OASIS INTERCHANGE - Roosevelt County Interchange SWITCH #4K33 230KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	OSAGE SWITCHING STATION - PIERCE STREET TAP 115KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -	\$ -
	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	PLANT X STATION 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
	SEVEN RIVERS INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -

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

1518657	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	12/1/2010	12/1/2010		\$	-	\$	-	\$	-
	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	BUCKEYE TAP - CUNNINGHAM STATION 115KV CKT 1	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-	\$	-
	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	4/1/2010	4/1/2010		\$	-	\$	-	\$	-
	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	CHERRY SUB - NICHOLS STATION 115KV CKT 1	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	CUNNINGHAM STATION - HOBBS INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	CUNNINGHAM STATION - LEA COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	CUNNINGHAM STATION 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010		\$	-	\$	-	\$	-
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	6/1/2015	6/1/2015		\$	-	\$	-	\$	-
	DENVER CITY INTERCHANGE S. - SHELL C2 SU 115KV CKT 1	6/1/2015	6/1/2015		\$	-	\$	-	\$	-
	EAST PLANT INTERCHANGE - MANHATTAN SUB 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	EAST PLANT INTERCHANGE - WHITAKER SUB 115KV CKT 1	6/1/2015	6/1/2015		\$	-	\$	-	\$	-
	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	HOBBS INTERCHANGE - MIDLAND COUNTY INTERCHANGE 230KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2010	12/1/2010		\$	-	\$	-	\$	-
	JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	LEA COUNTY INTERCHANGE - LEA COUNTY REC-LOVINGTON INTERCHANGE 115KV	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	LEA COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	12/1/2011	12/1/2011		\$	-	\$	-	\$	-
	LEA COUNTY REC-MHOQN - LEA COUNTY REC-LOVINGTON INTERCHANGE 69KV CK	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	LEA COUNTY REC-FORT SWITCH - LEA COUNTY REC-HIGGINBOTHAM 69KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	LEA COUNTY REC-HIGGINBOTHAM - LEA COUNTY REC-TP51 69KV CKT 1	6/1/2015	6/1/2015		\$	-	\$	-	\$	-
	LEA COUNTY REC-SAN ANDRES INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	LEA COUNTY REC-TP51 - LEA COUNTY REC-TP91 69KV CKT 1	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	LEA COUNTY REC-WAITS INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		\$	-	\$	-	\$	-
	LUBBOCK SOUTH INTERCHANGE - SOUTH PLAINS REC-WOODROW INTERCHANGE 1	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	MANHATTAN SUB - MANHATTAN TAP 115KV CKT 1	6/1/2015	6/1/2015		\$	-	\$	-	\$	-
	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	NICHOLS STATION - WHITAKER SUB 115KV CKT 1	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	OASIS INTERCHANGE - Roosevelt County Interchange SWITCH #4K33 230KV CKT 1	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	OSAGE SWITCHING STATION - PIERCE STREET TAP 115KV CKT 1	6/1/2012	6/1/2012		\$	-	\$	-	\$	-
	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	PLANT X STATION 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		\$	-	\$	-	\$	-
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
	SEVEN RIVERS INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		\$	-	\$	-	\$	-
	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	-	\$	-	\$	-
Total										
\$										

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

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
1518656	ARROWHEAD SUB - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2015	6/1/2015		
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	BIG COUNTRY REC-FLUVANNA 69KV	1/1/2011	1/1/2011		
	BIG COUNTRY REC-GARZA 69KV	1/1/2011	1/1/2011		
	BIG COUNTRY REC-JUSTICEBURG 69KV	1/1/2011	1/1/2011		
	BIG COUNTRY REC-JUSTICEBURG TAP 69KV	1/1/2011	1/1/2011		
	BIG COUNTRY REC-YANCY TAP 69KV	1/1/2011	1/1/2011		
	BORDEN COUNTY INTERCHANGE 230KV	6/1/2010	6/1/2010		
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010		
	CANADIAN SUB 69KV	12/1/2010	12/1/2010		
	CAPROCK REC-BUCHANAN 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-GRADY 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-KOCH 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LANGE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-LONE WOLF 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-MCDONALD 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-NEW SCHWARTZ 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PEMBROOK 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-PHILLIPS 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-REED 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-RUSSEL TAP 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-ST LAWRENCE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-STILES 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TATE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-TRIANGLE 138KV	10/1/2010	10/1/2010		
	CAPROCK REC-VEALMOOR 138KV	10/1/2010	10/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 2	6/1/2010	6/1/2010		
	Carter Jct Capacitor	4/1/2010	6/1/2012	No	
	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1	6/1/2015	6/1/2015		
	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1	6/1/2015	6/1/2015		
	CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1	6/1/2015	6/1/2015		
	CR-1956 4138.00 138KV	10/1/2010	10/1/2010		
	DIEKEMPER SUB 69KV	1/1/2011	1/1/2011		
	EAGLE CREEK3115.00 115/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	EAST PLANT INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	EDDY COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No	
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No	

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

G08-07	345.00 345KV	12/1/2010	12/1/2010	
GARZA SUB 69KV		1/1/2011	1/1/2011	
Gotebo SW Cap Bank		6/1/2010	6/1/2012	
GRAHAM INTERCHANGE 115KV		12/1/2010	12/1/2010	
GRAHAM INTERCHANGE 69KV		1/1/2011	1/1/2011	
GRASSLAND INTERCHANGE 115KV		1/1/2011	1/1/2011	
GRASSLAND INTERCHANGE 230KV		12/1/2010	12/1/2010	
GYPSUM 69KV CAPACITOR		12/1/2010	6/1/2012	No
HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1		6/1/2012	6/1/2012	
HAPPY INTERCHANGE 115KV		6/1/2011	6/1/2011	
RHWINDA 138.00 138KV		12/1/2010	12/1/2010	
KRESS INTERCHANGE - SWISHER COUNTY INTERCHANGE 115KV CKT 1		6/1/2015	6/1/2015	
LEA COUNTY REC-LOVINGTON INTERCHANGE 115/69KV TRANSFORMER CKT 1		6/1/2011	6/1/2011	
LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1		6/1/2012	6/1/2012	
LYNN COUNTY INTERCHANGE 115KV		12/1/2010	12/1/2010	
LYNN COUNTY INTERCHANGE 69KV		1/1/2011	1/1/2011	
LYNTEGAR REC-NEW HOME & WILSON 69KV		1/1/2011	1/1/2011	
LYNTEGAR REC-CENTRAL 69KV		1/1/2011	1/1/2011	
LYNTEGAR REC-DRAW 69KV		1/1/2011	1/1/2011	
LYNTEGAR REC-HACKBERRY 69KV		1/1/2011	1/1/2011	
LYNTEGAR REC-NEW MOORE 69KV		1/1/2011	1/1/2011	
LYNTEGAR REC-TWO DRAW 69KV		1/1/2011	1/1/2011	
MCLEAN RURAL SUB 115KV		12/1/2010	12/1/2010	
MIDLAND COUNTY INTERCHANGE 230KV		10/1/2010	10/1/2010	
NORTH PLAINS REC-MIAMI 69KV		12/1/2010	12/1/2010	
OASIS INTERCHANGE 230/115KV TRANSFORMER CKT 1		6/1/2011	6/1/2011	
PALO DURO SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1		6/1/2012	6/1/2012	
PALO DURO SUB 115KV		6/1/2011	6/1/2011	
PORTALES INTERCHANGE 115/69KV TRANSFORMER CKT 1		6/1/2012	6/1/2012	
PORTALES INTERCHANGE 115/69KV TRANSFORMER CKT 2		6/1/2012	6/1/2012	
RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1		6/1/2010	6/1/2010	
ROBERTS COUNTY SUB 69KV		6/1/2011	6/1/2011	
RUSSEL SWITCH CAP BANK		4/1/2010	6/1/2012	No
Russell Cap Bank Addition		6/1/2011	10/1/2011	No
SOUTH PLAINS REC-SLATON 69KV		1/1/2011	1/1/2011	
SOUTHLAND SUB 69KV		1/1/2011	1/1/2011	
SPSNORTH_STH		6/1/2015	6/1/2015	
STATELINE INTERCHANGE 115KV		12/1/2010	12/1/2010	
SWEETWATER CAPACITOR		12/1/2010	6/1/2012	No
SWISHER COUNTY INTERCHANGE 230KV		12/1/2010	12/1/2010	
TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2010	6/1/2010	
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 1		6/1/2015	6/1/2015	
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2015	6/1/2015	
TUCO INTERCHANGE 230KV		12/1/2010	12/1/2010	
TUCO INTERCHANGE 345KV		6/1/2012	6/1/2012	
YANCY SUB 69KV		12/1/2010	12/1/2010	
YANCY TAP 69KV		12/1/2010	12/1/2010	

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

1518657	ARROWHEAD SUB - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2015	6/1/2015	
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011	
	BIG COUNTRY REC-FLUVANNA 69KV	1/1/2011	1/1/2011	
	BIG COUNTRY REC-GARZA 69KV	1/1/2011	1/1/2011	
	BIG COUNTRY REC-JUSTICEBURG 69KV	1/1/2011	1/1/2011	
	BIG COUNTRY REC-JUSTICEBURG TAP 69KV	1/1/2011	1/1/2011	
	BIG COUNTRY REC-YANCY TAP 69KV	1/1/2011	1/1/2011	
	BORDEN COUNTY INTERCHANGE 230KV	6/1/2010	6/1/2010	
	BOWERS INTERCHANGE 115KV	12/1/2010	12/1/2010	
	CANADIAN SUB 69KV	12/1/2010	12/1/2010	
	CAPROCK REC-BUCHANAN 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-GRADY 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-KOCH 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-LANGE 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-LONE WOLF 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-MCDONALD 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-NEW SCHWARTZ 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-PEMBROOK 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-PHILLIPS 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-REED 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-RUSSEL TAP 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-ST LAWRENCE 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-STILES 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-TATE 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-TRIANGLE 138KV	10/1/2010	10/1/2010	
	CAPROCK REC-VEALMOOR 138KV	10/1/2010	10/1/2010	
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010	
	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 2	6/1/2010	6/1/2010	
	Carter Jct Capacitor	4/1/2010	6/1/2012	No
	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1	6/1/2015	6/1/2015	
	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1	6/1/2015	6/1/2015	
	CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1	6/1/2015	6/1/2015	
	CR-1956 4138.00 138KV	10/1/2010	10/1/2010	
	DIEKEMPER SUB 69KV	1/1/2011	1/1/2011	
	EAGLE_CREEK315.00 115/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015	
	EAST PLANT INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2011	6/1/2011	
	EDDY COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2015	6/1/2015	
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012	No
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012	No

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

G08-07	345.00 345KV	12/1/2010	12/1/2010		
GARZA SUB 69KV		1/1/2011	1/1/2011		
Gotebo SW Cap Bank		6/1/2010	6/1/2012		
GRAHAM INTERCHANGE 115KV		12/1/2010	12/1/2010		
GRAHAM INTERCHANGE 69KV		1/1/2011	1/1/2011		
GRASSLAND INTERCHANGE 115KV		1/1/2011	1/1/2011		
GRASSLAND INTERCHANGE 230KV		12/1/2010	12/1/2010		
GYPSUM 69KV CAPACITOR		12/1/2010	6/1/2012	No	
HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1		6/1/2012	6/1/2012		
HAPPY INTERCHANGE 115KV		6/1/2011	6/1/2011		
RHWINDA 138.00 138KV		12/1/2010	12/1/2010		
KRESS INTERCHANGE - SWISHER COUNTY INTERCHANGE 115KV CKT 1		6/1/2015	6/1/2015		
LEA COUNTY REC-LOVINGTON INTERCHANGE 115/69KV TRANSFORMER CKT 1		6/1/2011	6/1/2011		
LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1		6/1/2012	6/1/2012		
LYNN COUNTY INTERCHANGE 115KV		12/1/2010	12/1/2010		
LYNN COUNTY INTERCHANGE 69KV		1/1/2011	1/1/2011		
LYNTEGAR REC-NEW HOME & WILSON 69KV		1/1/2011	1/1/2011		
LYNTEGAR REC-CENTRAL 69KV		1/1/2011	1/1/2011		
LYNTEGAR REC-DRAW 69KV		1/1/2011	1/1/2011		
LYNTEGAR REC-HACKBERRY 69KV		1/1/2011	1/1/2011		
LYNTEGAR REC-NEW MOORE 69KV		1/1/2011	1/1/2011		
LYNTEGAR REC-TWO DRAW 69KV		1/1/2011	1/1/2011		
MCLEAN RURAL SUB 115KV		12/1/2010	12/1/2010		
MIDLAND COUNTY INTERCHANGE 230KV		10/1/2010	10/1/2010		
NORTH PLAINS REC-MIAMI 69KV		12/1/2010	12/1/2010		
OASIS INTERCHANGE 230/115KV TRANSFORMER CKT 1		6/1/2011	6/1/2011		
PALO DURO SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1		6/1/2012	6/1/2012		
PALO DURO SUB 115KV		6/1/2011	6/1/2011		
PORTALES INTERCHANGE 115/69KV TRANSFORMER CKT 1		6/1/2012	6/1/2012		
PORTALES INTERCHANGE 115/69KV TRANSFORMER CKT 2		6/1/2012	6/1/2012		
RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1		6/1/2010	6/1/2010		
ROBERTS COUNTY SUB 69KV		6/1/2011	6/1/2011		
RUSSEL SWITCH CAP BANK		4/1/2010	6/1/2012	No	
Russell Cap Bank Addition		6/1/2011	10/1/2011	No	
SOUTH PLAINS REC-SLATON 69KV		1/1/2011	1/1/2011		
SOUTHLAND SUB 69KV		1/1/2011	1/1/2011		
SPSNORTH_STH		6/1/2015	6/1/2015		
STATELINE INTERCHANGE 115KV		12/1/2010	12/1/2010		
SWEETWATER CAPACITOR		12/1/2010	6/1/2012	No	
SWISHER COUNTY INTERCHANGE 230KV		12/1/2010	12/1/2010		
TUCO INTERCHANGE (GE M102238) 345/230/13.2KV TRANSFORMER CKT 1		6/1/2010	6/1/2010		
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 1		6/1/2015	6/1/2015		
TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 2		6/1/2015	6/1/2015		
TUCO INTERCHANGE 230KV		12/1/2010	12/1/2010		
TUCO INTERCHANGE 345KV		6/1/2012	6/1/2012		
YANCY SUB 69KV		12/1/2010	12/1/2010		
YANCY TAP 69KV		12/1/2010	12/1/2010		

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1518656	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		
1518657	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

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

**Customer Study Number**  
UCU AG1-2009-042

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
UCU	1568167	KCPL	MPS	100	6/1/2010	6/1/2016	6/1/2012	6/1/2018	\$ -	\$ 11,599,200	\$ -	\$ -
UCU	1568168	KCPL	MPS	50	6/1/2010	6/1/2016	6/1/2012	6/1/2018	\$ -	\$ 5,799,600	\$ -	\$ -
UCU	1568169	KCPL	MPS	50	6/1/2010	6/1/2016	6/1/2012	6/1/2018	\$ -	\$ 5,799,600	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1568167	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -
1568168	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
					Total	\$ -	\$ -	\$ -
1568169	BIRMINGHAM - HAWTHORN 161KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -	\$ -
	CLINTON - MONTROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	CROSSTOWN - NORTHEAST 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
					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	Redispach Available
1568167	ADRIAN 161KV 20MVAR	6/1/2010	6/1/2010		
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2012		Yes
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2010		
	NEVADA 161KV	6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2010		
1568168	ADRIAN 161KV 20MVAR	6/1/2010	6/1/2010		
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2012		Yes
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2010		
	NEVADA 161KV	6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2010		
1568169	ADRIAN 161KV 20MVAR	6/1/2010	6/1/2010		
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2012		Yes
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2010		
	NEVADA 161KV	6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2010		

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

**Customer Study Number**  
WRGS AG1-2009-030

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Allocated E & C Cost	Total Revenue Requirements
WRGS	1567870	WR	SPA	25	6/1/2009	6/1/2014	6/1/2014	6/1/2019	\$ -	\$ 1,425,000	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	Total Revenue Requirements
1567870	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
	CLINTON - MONROSE 161KV CKT 1	12/1/2014	12/1/2014			\$ -	\$ -	\$ -
	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	\$ -
					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	Redispach Available
1567870	South Harper 161 kV cut-in to Stilwell-Archie JCT 161 kV line	6/1/2010	6/1/2013		

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	Redispach Available
1567870	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2012	6/1/2012		
	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	6/1/2012	6/1/2013		Yes
	BEAVER 161/13.8KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		
	Cap bank at Comanche Switch 69	6/1/2015	6/1/2015		
	Cartier Jct Capacitor	4/1/2010	6/1/2012		No
	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1	6/1/2012	6/1/2012		
	CLEARWATER - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	ELECTRA SW 69KV CAP BANK	6/1/2010	6/1/2012		No
	ELK CITY 69KV CAPACITOR	4/1/2010	6/1/2012		No
	EUREKA SPRINGS - OSAGE CREEK (AECC) 161KV CKT 1	6/1/2012	6/1/2013		
	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	6/1/2012	6/1/2012		
	GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1	6/1/2012	6/1/2012		
	GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1	6/1/2012	6/1/2012		
	Gotebo SW Cap Bank	6/1/2010	6/1/2012		
	GYPSUM 69KV CAPACITOR	12/1/2010	6/1/2012		No
	RHWIND4 138.00 138KV	12/1/2010	12/1/2010		
	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	6/1/2010	6/1/2014		
	HUNTSVILLE - ST JOHN 115KV CKT 1	6/1/2010	6/1/2014		
	IATAN - PLATTE CITY 161KV CKT 1	12/1/2010	12/1/2010		
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	6/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2010		
	RUSSEL SWITCH CAP BANK	4/1/2010	6/1/2012		No
	Russell Cap Bank Addition	6/1/2011	10/1/2011		No
	SPEARVILLE (SPEARVL) 345/230/13.8KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	STATELINE INTERCHANGE 115KV	12/1/2010	12/1/2010		
	SUB 295 - REEDS SPRING 161KV	6/1/2015	6/1/2015		
	SUB 424 - AEC REEDS SPRING 161KV	6/1/2015	6/1/2015		
	SUGDEN 69KV	6/1/2015	6/1/2015		
	SWEETWATER CAPACITOR	12/1/2010	6/1/2012		No
	TUCO INTERCHANGE 345KV	6/1/2012	6/1/2012		

**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
1567870	Athens to Owl Creek 69 kV	4/1/2010	4/1/2011		
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2011	Yes	

Planned Projects

Reservation	Upgrade Name	DUN	EOC	Earliest Service Date	Redispatch Available
1567870	TUCO - WOODWARD 345KV CKT 1	6/1/2014	6/1/2014		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1567870	ASHERVILLE - IDALIA 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	ASHERVILLE - POPLAR BLUFF 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	6/1/2012	6/1/2013	Yes		\$ -	\$ -
	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	CORNING - CORNING NORTH AECC 115KV CKT 1	6/1/2012	6/1/2012			\$ 1,642,500	\$ 1,642,500
	CORNING - TEXAS EAST #8 115KV CKT 1	6/1/2012	6/1/2012			\$ 14,227,500	\$ 14,227,500
	CORNING NORTH AECC - DATTO 115KV CKT 1	6/1/2012	6/1/2012			\$ 5,775,000	\$ 5,775,000
	DELL 161 - MANILLA AECC 161KV CKT 1	6/1/2010	6/1/2010			\$ 3,104,802	\$ 11,402,000
	FORREST CITY NORTH SS - MOSES 161KV CKT 1	6/1/2012	6/1/2012			\$ 2,700,000	\$ 2,700,000
	FORREST CITY NORTH SS - WYNNE SOUTH 161KV CKT 1	6/1/2012	6/1/2012			\$ 10,500,000	\$ 10,500,000
	GREENBRIER - PLEASANT HILL 161KV CKT 1	6/1/2015	6/1/2015			\$ 15,292,500	\$ 15,292,500
	GREENBRIER - QUITMAN 161KV CKT 1	6/1/2012	6/1/2012			\$ 75,000	\$ 75,000
	HARISBURG TAP - MARKED TREE 161KV CKT 1	6/1/2012	6/1/2012			\$ 1,567,500	\$ 1,567,500
	HARISBURG TAP - TRUMANN 161KV CKT 1	6/1/2015	6/1/2015			\$ 7,912,500	\$ 7,912,500
	HERGETT - JONESBORO 161KV CKT 1	6/1/2010	6/1/2010			\$ 7,280,000	\$ 7,280,000
	HERGETT - TRUMANN WEST AECC 161KV CKT 1	6/1/2012	6/1/2012			\$ 6,225,000	\$ 6,225,000
	INDEPENDENCE - LS POWER OSCEOLA UNIT 500KV CKT 1	6/1/2015	6/1/2015			\$ -	\$ -
	JONESBORO - JONESBORO 161KV CKT 1	4/1/2010	4/1/2010			\$ 1,570,000	\$ 1,570,000
	JONESBORO - JONESBORO NORTH (AECC) 161KV CKT 1	6/1/2010	6/1/2010			\$ 10,575,000	\$ 10,575,000
	JONESBORO NORTH (AECC) - PARAGOULD SOUTH (AECC) 161KV CKT 1	6/1/2010	6/1/2010			\$ 8,160,000	\$ 8,160,000
	LS POWER OSCEOLA UNIT 500/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	MANILLA AECC - MONETTE JUNCTION 161KV CKT 1	6/1/2010	6/1/2010			\$ 1,603,186	\$ 5,887,500
	MARKED TREE - TWIST 161KV CKT 1	6/1/2010	6/1/2010			\$ 6,902,605	\$ 6,902,605
	MONETTE JUNCTION - PARAGOULD 161 161KV CKT 1	6/1/2011	6/1/2011			\$ 12,750,000	\$ 12,750,000
	NEW MADRID - NEW MADRID 161KV CKT 1	6/1/2012	6/1/2012			\$ -	\$ -
	PARAGOULD (PRG X1) 161/69/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2012	Yes		\$ -	\$ -
	PARAGOULD (PRG X2) 161/69/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2012	Yes		\$ -	\$ -
	PARAGOULD (PRG X3) 161/69/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2012	Yes		\$ -	\$ -
	PARAGOULD CAP BANK 1 161KV	6/1/2015	6/1/2015			\$ -	\$ -
	PARKIN - TWIST 161KV CKT 1	6/1/2010	6/1/2010			\$ 5,263,395	\$ 5,263,395
	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	6/1/2012	6/1/2012			\$ 6,900,000	\$ 6,900,000
	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	6/1/2010	6/1/2010			\$ 2,663,536	\$ 5,028,000
				Total		\$ 132,690,024	\$ 147,636,000

**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	77TH & MEMORIAL WEST - EAST 61ST STREET 138KV CKT 1	Replace Switches and wavetrap @ East 61st Street	6/1/2015	6/1/2015	\$ 150,000
AEPW	BLANCHARD - MAUD 138KV CKT 1 AEPW	Rebuild 45.8 miles of 3/0 CWC & 0.66 miles of 4/0 ACSR with 795 ACSR.	6/1/2015	6/1/2015	\$ 35,000,000
AEPW	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	Replace Delaware Switches	6/1/2015	6/1/2015	\$ 100,000
AEPW	DIANA - PERDUE 138KV CKT 1	Replace Breakers 9310 & 10080 & five switches @ Perdue. Replace switch 12798 @ Diana	6/1/2015	6/1/2015	\$ 750,000
AEPW	DIANA (DIANA 3) 345/138/13.8KV TRANSFORMER CKT 3	Replace auto or re-rate the autos using IEEE Guide for Loading of Mineral-Oil Immersed Power Transformers (C57.91-2000).	6/1/2012	6/1/2012	\$ 4,000,000
AEPW	FOREST HILLS REC - MAGNOLIA TAP 69KV CKT 1	Rebuild 7.91 miles of 477 ACSR with 1272 ACSR & replace switch 9116	6/1/2015	6/1/2015	\$ 4,000,000
AEPW	KNOX LEE - SOUTH TEXAS EASTMAN 138KV CKT 1	Reconductor 5.5 miles of 336 ACSR with 795 ACSR	6/1/2015	6/1/2015	\$ 5,500,000
AEPW	MAGNOLIA TAP - WINNSBORO 69KV CKT 1	Rebuild 2.53 miles of 477 ACSR with 1272 ACSR	6/1/2015	6/1/2015	\$ 1,300,000
AEPW	NORTH MINOLA - QUITMAN 69KV CKT 1	Replace Quitman jumpers	6/1/2015	6/1/2015	\$ 50,000
AEPW	NOWATA - WATOMA 138KV CKT 1	Replace Nowata Wavetrap	6/1/2015	6/1/2015	\$ 125,000
AEPW	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	Rebuild 5.82 miles with 1272 ACSR	6/1/2015	6/1/2015	\$ 5,500,000
AEPW	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1	Rebuild 7.11 miles of 397.5 ACSR with 1272 ACSR	6/1/2012	6/1/2013	\$ 7,200,000
AEPW	TEXAS EASTMAN - WHITNEY 138KV CKT 1	Rebuild 2.49 miles with 1590 ACSR. Replace wavetrap & jumpers @ Whitney. Replace metering CT @ Texas Eastman	6/1/2012	6/1/2013	\$ 2,800,000
AEPW	WILKES (WILKES) 345/138/13.2KV TRANSFORMER CKT 1	Replace auto or re-rate the autos using IEEE Guide for Loading of Mineral-Oil Immersed Power Transformers (C57.91-2000) if possible.	6/1/2012	6/1/2012	\$ 5,000,000
EMDE	SUB 389 - JOPLIN SOUTHWEST - SUB 422 - JOPLIN 24TH & CONNECTICUT 161KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
KACP	BIRMINGHAM - HAWTHORN 161KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
KACP	CLINTON - MONROE 161KV CKT 1	Indeterminate	12/1/2014	12/1/2014	\$ -
KACP	CROSSTOWN - NORTHEAST 161KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
LEACO	LEA COUNTY REC-FORT SWITCH - LEA COUNTY REC-HIGGINBOTHAM 69KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
LEACO	LEA COUNTY REC-TP51 - LEA COUNTY REC-TP91 69KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
LEACO	LEA COUNTY REC-WAITS INTERCHANGE 115/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
MIDW	SEWARD 115/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
MIPU	MARYVILLE - MIDWAY 161KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
MKEC	BELOIT - CONCORDIA 115KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
MKEC	CIMARRON RIVER PLANT - CIMARRON RIVER TAP 115KV CKT 1	Indeterminate	10/1/2010	10/1/2010	\$ -
MKEC	CIMARRON RIVER PLANT - HAYNE 3 115.00 115KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
MKEC	CIMARRON RIVER TAP - EAST LIBERAL 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
MKEC	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	Indeterminate	10/1/2010	10/1/2010	\$ -
MKEC	CLEARWATER - MILAN TAP 138KV CKT 1 MKEC	Indeterminate	6/1/2012	6/1/2012	\$ -
MKEC	CLIFTON - CONCORDIA 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
MKEC	CUDAHY - JUDSON LARGE 115KV CKT 1	Indeterminate	10/1/2010	10/1/2010	\$ -
MKEC	CUDAHY - KISMET 3 115.00 115KV CKT 1	Indeterminate	10/1/2010	10/1/2010	\$ -
MKEC	EAST LIBERAL (E-LIBER) 115/34.5/24KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
MKEC	GREAT BEND TAP - SEWARD 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
MKEC	GREENSBURG - JUDSON LARGE 115KV CKT 1	Indeterminate	10/1/2010	10/1/2010	\$ -
MKEC	GREENSBURG - SUN CITY 115KV CKT 1	Indeterminate	10/1/2010	10/1/2010	\$ -
MKEC	HAYNE 3 115.00 - NORTH LIBERAL TAP 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
MKEC	IONIA 3 115.00 - JEWELL 3 115KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
MKEC	IONIA 3 115.00 - SMITH CENTER 115KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
MKEC	MEDICINE LODGE - SUN CITY 115KV CKT 1	Indeterminate	10/1/2010	10/1/2010	\$ -
MKEC	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Indeterminate	10/1/2010	10/1/2010	\$ -
OKGE	ARCADIA - REDBUD 345KV CKT 3	Add eight mile 3rd 345 kV line from Redbud to Arcadia	6/1/2012	6/1/2013	\$ 19,000,000
OKGE	BRYANT - JONES TAP 138KV CKT 1	Replace switch at Bryant	6/1/2015	6/1/2015	\$ 500,000
OKGE	FPL SWITCH - WOODWARD 138KV CKT 1	Reconductor/rebuild 12.07 miles of line to 795AS33.	6/1/2012	6/1/2012	\$ 3,700,000
OPPD	NEB CITY U SYR SUB - SUB 97 69KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
OPPD	SUB 1206 - SUB 1206 T1 MIDPT 161KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
OPPD	SUB 1206 - SUB 1206 T2 MIDPT 161KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
OPPD	SUB 1206 T1 MIDPT 161/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
OPPD	SUB 1206 T2 MIDPT 161/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
OPPD	SUB 1221 - SUB 1256 161KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
OPPD	SUB 906 SOUTH - SUB 924 69KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
OPPD	SUB 967 - WEST BROCK 69KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -

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

SPS	AMARILLO SOUTH INTERCHANGE - FARMERS SUB 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1	Indeterminate	12/1/2010	12/1/2010	\$ -
SPS	AMOCO SWITCHING STATION - YOKUM COUNTY INTERCHANGE 230KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	BOWERS INTERCHANGE 115/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	BUCKEYE TAP - CUNNINGHAM STATION 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	BUSHLAND INTERCHANGE - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	Replace Terminal Equipment	4/1/2010	6/1/2012	\$ 337,500
SPS	CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
SPS	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	Indeterminate	4/1/2010	4/1/2010	\$ -
SPS	CAPROCK REC-PHILLIPS - CAPROCK REC-TATE 138KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	CARLSBAD INTERCHANGE - PELOS INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	CARLSBAD INTERCHANGE - POTASH JUNCTION INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	CHAVES COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	CHERRY SUB - NICHOLS STATION 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	COULTER INTERCHANGE - PUCKETT SUB 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	CUNNINGHAM STATION - HOBBS INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	CUNNINGHAM STATION - LEA COUNTY INTERCHANGE 230KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	CUNNINGHAM STATION 230/115KV TRANSFORMER CKT 1	Indeterminate	12/1/2010	12/1/2010	\$ -
SPS	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	DENVER CITY INTERCHANGE S - SHELL C2 SUB 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	DOUD SUB - YUMA INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	EAST PLANT INTERCHANGE - MANHATTAN SUB 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	EAST PLANT INTERCHANGE - PIERCE STREET TAP 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	EAST PLANT INTERCHANGE - WHITAKER SUB 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	GRAPEVINE INTERCHANGE - KIRBY SWITCHING STATION 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	HITCHLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
SPS	HOBBS INTERCHANGE - LEA COUNTY INTERCHANGE 230KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	HOBBS INTERCHANGE - MIDLAND COUNTY INTERCHANGE 230KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	HOBBS INTERCHANGE - MILLEN SUB 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	HOBBS INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	12/1/2010	12/1/2010	\$ -
SPS	JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	LEA COUNTY INTERCHANGE - LEA COUNTY REC-LOVINGTON INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	LEA COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	12/1/2011	12/1/2011	\$ -
SPS	LEA COUNTY REC-MHOON - LEA COUNTY REC-LOVINGTON INTERCHANGE 69KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	LEA COUNTY REC-HIGGINBOTHAM - LEA COUNTY REC-TP51 69KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	LEA COUNTY REC-SAN ANDRES INTERCHANGE 115/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	LUBBOCK POWER & LIGHT-CO-OP - LUBBOCK POWER & LIGHT-WADSWORTH 69KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	LUBBOCK SOUTH INTERCHANGE - SOUTH PLAINS REC-WOODROW INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	MADDUX STATION - MONUMENT SUB 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	MADDOX STATION - SANTEE SWITCHING STATION 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	MANHATTAN SUB - MANHATTAN TAP 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	MANHATTAN TAP - OSAGE SWITCHING STATION 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	MIDLAND COUNTY INTERCHANGE 230/138KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	MUSTANG STATION 230/115KV TRANSFORMER CKT 1	Indeterminate	12/1/2010	12/1/2010	\$ -
SPS	NICHOLS STATION - WHITAKER SUB 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	OASIS INTERCHANGE - Roosevelt County Interchange SWITCH #4K33 230KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	OSAGE SWITCHING STATION - PIERCE STREET TAP 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012	\$ -
SPS	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	OXY PERMIAN SUB - WEST BENDER SUB 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	PLANT X STATION 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
SPS	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	SEVEN RIVERS INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -
SPS	SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
SPS	TOLK STATION (ABBXLN844501) 345/230/13.2KV TRANSFORMER CKT 1	Indeterminate	12/1/2010	12/1/2010	\$ -
SPS	TOLK STATION EAST - TUCA INTERCHANGE 230KV CKT 1	Indeterminate	6/1/2011	6/1/2011	\$ -
WERE	CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010	\$ -
WERE	CLEARWATER - MILAN TAP 138KV CKT 1 WERE	Indeterminate	6/1/2012	6/1/2012	\$ -
WERE	EAST MANHATTAN - NWMANHT6 230/00 230KV CKT 1	Indeterminate	6/1/2015	6/1/2015	\$ -

**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)
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1	Reconductor line	10/1/2010	6/1/2014
MIDW	HAYS PLANT - VINE STREET 115KV CKT 1	Reconductor line	10/1/2010	6/1/2014
MKEC	FLATRDG3 138.00 - MEDICINE LODGE 138KV CKT 1	Rebuild 8.05 mile line	4/1/2010	6/1/2013
MKEC	FLATRDG3 138.00 - HARPER 138KV CKT 1	Rebuild 24.15 mile line	4/1/2010	6/1/2013
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	4/1/2010	6/1/2013
MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	Upgrade 100/147/170MVA transformer	6/1/2010	6/1/2011
NPPD	SPEARVILLE - KNOll - AXTELL 345KV CKT 1	Build a new 345kV line from Spearville - Knoll - Axtell	6/1/2013	6/1/2013
OKGE	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	Add 3rd 345/138KV Auto and convert the 345kV and 138kV to a breaker and a half configuration.	6/1/2010	6/1/2013
WERE	Athens to Owl Creek 69 kV	Rebuild Athens to Owl Creek with 954 kmil ACSR (138kV/69kV Operation)	4/1/2010	4/1/2011
WERE	DEARING 138KV Capacitor	Dearing 138 kV 20 MVAR Capacitor Addition	6/1/2015	6/1/2015
WERE	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	Replace bus and jumpers at NE Parsons 138 kV substation	6/1/2010	6/1/2011
WERE	ROSE HILL (ROSEHL1X) 345/138/13.8KV TRANSFORMER CKT 3 Displacement	Add third 345-138 KV transformer at Rose Hill	4/1/2010	6/1/2011

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
OKGE	TUCO - WOODWARD 345KV CKT 1	Build new 345 kV line from Woodward EHV substation to Tuco	6/1/2014	6/1/2014
WERE	NORTH AMERICAN PHILIPS - NORTH AMERICAN PHILIPS JUNCTION (SOUTH) 115KV CKT 1	Rebuild 0.88 miles and reconductor with 1192.5 ACSR.	4/1/2010	6/1/2010

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
EMDE	Multi - Stateline - Joplin - Reimiller 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 Pillbury to Reimiller, converting those 69 kV lines to 161 kV. Tap the 161 kV line between.	6/1/2015	6/1/2017
MIDW	KINSLEY 115KV Capacitor	Install 10MVAR capacitors at Kinsley 115 kV	6/1/2011	6/1/2011
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.	6/1/2010	6/1/2013
NPPD	Knob Hill - Steele City 115 kV NPPD	New 115 kV Line from Kansas State/Nebraska state line to Steele City	4/1/2010	6/1/2010
SUNC	HOLCOMB - PLYMELL 115KV CKT 1	Rebuild Holcomb to Plymell	6/1/2010	6/1/2010
SUNC	PIONEER TAP - PLYMELL 115KV CKT 1	Rebuild Plymell to Pioneer Tap	6/1/2010	6/1/2010
WERE	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	Add second Auburn 230-115 kV transformer.	4/1/2010	6/1/2013
WERE	KELLY - SOUTH SENECA 115KV CKT 1	Rebuild 10.28 mile line with 1192.5 kmil ACSR and replace CTs.	4/1/2010	12/1/2010
WERE	Knob Hill - Steele City 115 kV WERE	New 115 kV Line from Knob Hill to Kansas/Nebraska state line	4/1/2010	6/1/2010
WERE	LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1	Rebuild 5.49 mile line	6/1/2012	6/1/2012
WFEC	ALTUS JCT TAP - RUSSELL 138KV CKT 1 WFEC	WFEC has plans to increase CT Rating. Project should be in service by	6/1/2008	12/1/2010
WFEC	MARIETTA SWITCH CAPACITOR	12 MVAR at Marietta Switch		6/1/2015

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

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	ALBA 69KV	Indeterminate	6/1/2015	6/1/2015
AEPW	AVOCA - EAST ROGERS 161KV CKT 1	Rebuild 5.81 miles of 666 ACSR with 1590 ACSR	6/1/2012	6/1/2012
AEPW	BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW	Reconductor 1.25 miles of 795 ACSR with 1590 ACSR.	6/1/2012	6/1/2013
AEPW	BIG SANDY - PERDUE 69KV CKT 1	Rebuild 5.4 miles of 477 ACSR with 1272 ACSR.	6/1/2015	6/1/2015
AEPW	BLUEBELL - PRATTVILLE 138KV CKT 1	Reconductor 9 miles of 795	6/1/2015	6/1/2015
AEPW	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	Rebuild 4.33 of 795 ACSR with 1590 ACSR. Replace Oneta wavetrap & jumpers	6/1/2015	6/1/2015
AEPW	CARNEGIE - HOBART JUNCTION 138KV CKT 1	Rebuild 26.15 miles of 397 ACSR with 795 ACSR and replace switches, wavetrap & reset CT @ Hobart Jct.	6/1/2011	6/1/2013
AEPW	CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1		6/1/2011	6/1/2012
AEPW	CARTHAGE REC POD - ROCK HILL 138KV CKT 1	Replace transformer differential relay and reset cts	6/1/2015	6/1/2015
AEPW	CENTER 138KV	Indeterminate	6/1/2015	6/1/2015
AEPW	CLINTON JUNCTION - CLINTON NATURAL GAS TAP 138KV CKT 1	Replace Clinton Jct Switches	6/1/2015	6/1/2015
AEPW	CLINTON JUNCTION - ELK CITY 138KV CKT 1	Rebuild 24.1 miles of 477 ACSR with 1272 ACSR.	6/1/2015	6/1/2015
AEPW	ELK CITY 69KV CAPACITOR	Install 9.6 MVAR capacitor bank @ Elk City 138	4/1/2010	6/1/2012
AEPW	EUREKA SPRINGS - OSAGE CREEK (AECC) 161KV CKT 1	Reconductor 6 miles	6/1/2012	6/1/2013
AEPW	GEORGIA-PACIFIC - KEATCHIE REC 138KV CKT 1	Rebuild 12.63 miles of 795 ACSR with 1272 ACSR	6/1/2015	6/1/2015
AEPW	LOGANSPORT 138KV	Indeterminate	6/1/2015	6/1/2015
AEPW	MARSHALL (MARSH 1) 138/69/12.47KV TRANSFORMER CKT 1	Replace 1033 AAC Jumpers	6/1/2015	6/1/2015
AEPW	MARSHALL (MARSH 2) 138/69/12.47KV TRANSFORMER CKT 2	Replace 1033 AAC Jumpers	6/1/2015	6/1/2015
AEPW	NORTHEAST STATION - WATOVA 138KV CKT 1	Replace Northeastern Station Wavetrap	6/1/2015	6/1/2015
AEPW	NORTHWEST HENDERSON - POYNTER 69KV CKT 1	Rebuild 3.22 miles of 397 ACSR with 795 ACSR.	6/1/2015	6/1/2015
AEPW	PITTSBURG CAPACITOR	Install 43.2 MVAR capacitor bank at Pittsburg or Petty (53308)	6/1/2015	6/1/2015
AEPW	PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1	Replace (3) 600 A switches with 1200 A switches replace and replace transformer 130/143 MVA autotransformer also replace 500 Cu 69 kV jumpers and raise CT	6/1/2011	6/1/2013
AEPW	SOUTH COFFEYVILLE CITY 138KV CAP BANK	add additional cap banks at south Coffeyville	6/1/2015	6/1/2015
AEPW	STONEWALL 138KV	Indeterminate	6/1/2015	6/1/2015
AEPW	TENAH 138KV	Indeterminate	6/1/2015	6/1/2015
AEPW	WINNSBORO 138KV Capacitor	Install 21.6 MVAR cap bank @ Winnsboro 138 kV	6/1/2015	6/1/2015
EMDE	CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1	Resag line	6/1/2012	6/1/2012
EMDE	SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1	Change CT Ratio at Sub #383 on Breaker #16186 for 268 MVA Rate B	6/1/2013	6/1/2013
EMDE	SUB 295 - REEDS SPRING 161KV	Indeterminate	6/1/2015	6/1/2015
EMDE	SUB 424 - AEC REEDS SPRING 161KV	Indeterminate	6/1/2015	6/1/2015
GRDA	AFTON - FAIRLAND EDE TAP 69KV CKT 1	Indeterminate	12/1/2014	12/1/2014
GRDA	AFTON (AUTOTO1) 161/69/13.8KV TRANSFORMER CKT 1	Add a second 50 MVA Transformer at Alton Substation.	6/1/2010	6/1/2012
KACP	FOREST - SOUTHTOWN 161KV CKT 1	replace 800 amp CT at Forest to increase this line rating.	6/1/2015	6/1/2015
MIDW	HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1 MIDW	Tear down and rebuild 73.4% Ownership 28.79 mile HEC-Huntsville 115 kV line and replace CT, wavetrap and relays.	6/1/2010	6/1/2014
MIDW	HUNTSVILLE - ST JOHN 115KV CKT 1	Rebuild Huntsville - St. John 115 kV line and replace CT, wavetrap, breakers, and relays.	6/1/2010	6/1/2014
MIPU	ADRIAN 161KV 20MVAR	adding a 20 Mvar capacitor bank at Adrian	6/1/2010	6/1/2010
MIPU	BLUE SPRING SOUTH - BLUE SPRINGS EAST 161KV CKT 1	Indeterminate	6/1/2015	6/1/2015
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	Conductor	6/1/2012	6/1/2013
MIPU	ECKLES - SIBLEYPL 161.00 161KV CKT 1 MIPU	Indeterminate	4/1/2010	4/1/2010
MIPU	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	Transformer Upgrade	6/1/2010	6/1/2012
MIPU	IATAN - PLATTE CITY 161KV CKT 1	Indeterminate	12/1/2010	12/1/2010
MIPU	KC SOUTH - LONGVIEW 161KV CKT 1	upgrade Longview terminal equipment to 1200 amp	6/1/2012	6/1/2012
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	Replace wavetraps at Longview and Western Electric	6/1/2015	6/1/2015
MIPU	MARTIN CITY - SOUTHTOWN 161KV CKT 1	upgrade Disconnected Switch rated at 900 Amps in Martin City East Sub to 1200 amps: new rating 293/335	6/1/2010	6/1/2013
MIPU	MIDWAY - ST JOE 161KV CKT 1	Upgrade to 795 267 ACSR Conductor	6/1/2012	6/1/2013
MIPU	NASHUA - SMITHVILLE 161KV CKT 1	Indeterminate	6/1/2010	6/1/2010
MIPU	NEVADA 161KV	Indeterminate	6/1/2010	6/1/2010
MIPU	PLATTE CITY - SMITHVILLE 161KV CKT 1	Increase the normal/emergency ratings to 233/265 MVA by replacing wave traps	6/1/2010	6/1/2011
MIPU	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	Indeterminate	6/1/2010	6/1/2010
MKEC	CLIFTON - GREENLEAF 115KV CKT 1	Indeterminate	6/1/2010	6/1/2010
MKEC	GREAT BEND TAP - PRATT 115KV CKT 1	Indeterminate, Rebuild line	6/1/2010	6/1/2010
NPPD	BEATRICE - HARBINE 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
NPPD	CANADAY - LEXINGTON 115KV CKT 1	Indeterminate	12/1/2010	12/1/2010
NPPD	CANADAY 230/115KV TRANSFORMER CKT 1	Indeterminate	4/1/2010	4/1/2010
NPPD	FIRTH - SHELDON 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
NPPD	FIRTH 115KV	Indeterminate	6/1/2012	6/1/2012
NPPD	NORTH PLATTE - STOCKVILLE 115KV CKT 1	Indeterminate	6/1/2010	6/1/2010
NPPD	RED WILLOW 345KV	Indeterminate	6/1/2010	6/1/2010
NPPD	STEELC7 115.00 115KV	Indeterminate	12/1/2014	12/1/2014
NPPD	STERLING 115/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2012	6/1/2012
NPPD	STERLING 115KV	Indeterminate	12/1/2014	12/1/2014
NPPD	VICTORY HILL (VHILL T1) 230/115/13.8KV TRANSFORMER CKT 1	Indeterminate	12/1/2010	12/1/2010
NPPD	WILD HORSE 115KV	Indeterminate	12/1/2014	12/1/2014
OKGE	BROWN - BROWN 138KV CKT 1 OKGE	Reconductor .12 miles to 795AS33 and increase CTR to 1200A.	6/1/2010	6/1/2012
OKGE	CAN_GAS4 138.00 - JENSEN ROAD 138KV CKT 1 OKGE	Increase CT ratio at Jensen Rd to 1200 amp AEP conductor now limit	6/1/2015	6/1/2015
OKGE	GLASSES - RUSSETT 138KV CKT 1	There is the possibility that the CTR could be increased at Russett. Relays will have to be verified.	6/1/2010	6/1/2012
OKGE	JENSEN ROAD - JENSEN TAP 138KV CKT 1	Replace 800A trap with 1200A trap.	6/1/2015	6/1/2015
OKGE	JENSEN ROAD 138KV	Replace 138 kV Jensen Tap - El Reno transmission line through Jensen Rd Sub - 4 miles new line	6/1/2014	6/1/2014

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

OKGE	MILLER - PS31TP 4 138.00 138KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	979 TAP - SUB 906 NORTH 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	ENRON 69KV	Indeterminate	12/1/2014	12/1/2014
OPPD	HUMBOLDT - SUB 975 T4 MIDPT 161KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	HYDROCARBON TAP - SUB 970 69KV CKT 1	Indeterminate	6/1/2015	6/1/2015
OPPD	HYDROCARBON TAP - SUB 974 69KV CKT 1	Indeterminate	6/1/2012	6/1/2012
OPPD	HYDROCARBON TAP 69KV	Indeterminate	12/1/2014	12/1/2014
OPPD	JUNCTION 205 - SUB 901 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	JUNCTION 205 - SUB 910 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	NEB CITY U SUB 903 - SUB 962 69KV CKT 1	Indeterminate	6/1/2012	6/1/2012
OPPD	NEB CITY U SYR SUB 69KV	Indeterminate	12/1/2014	12/1/2014
OPPD	PLATTESMOUTH - SUB 985 69KV CKT 1	Indeterminate	6/1/2011	6/1/2011
OPPD	SUB 1233 - SUB 1255 161KV CKT 1	Indeterminate	6/1/2012	6/1/2012
OPPD	SUB 1263 BROCK - SUB 1263 T1 MIDPT 161KV CKT 1	Indeterminate	6/1/2012	6/1/2012
OPPD	SUB 1263 T1 MIDPT 161/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2012	6/1/2012
OPPD	SUB 901 - SUB 912 69KV CKT 1	Indeterminate	6/1/2012	6/1/2012
OPPD	SUB 904 - SUB 906 SOUTH 69KV CKT 1	Indeterminate	6/1/2011	6/1/2011
OPPD	SUB 906 NORTH - SUB 928 69KV CKT 1	Indeterminate	6/1/2012	6/1/2012
OPPD	SUB 906 NORTH - SUB 938 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	SUB 906 SOUTH - SUB 938 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	SUB 907 - SUB 911 69KV CKT 1	Indeterminate	6/1/2012	6/1/2012
OPPD	SUB 907 - SUB 919 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	SUB 921 - SUB 942 69KV CKT 1	Indeterminate	6/1/2012	6/1/2012
OPPD	SUB 963 - SUB 977 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	SUB 963 - WEST BROCK 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	SUB 969 69KV	Indeterminate	12/1/2014	12/1/2014
OPPD	SUB 970 69KV	Indeterminate	12/1/2014	12/1/2014
OPPD	SUB 974 69KV	Indeterminate	12/1/2014	12/1/2014
OPPD	SUB 975 T4 MIDPT 161/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010
OPPD	SUB 992 69KV	Indeterminate	12/1/2014	12/1/2014
SPS	ARROWHEAD SUB - OSAGE SWITCHING STATION 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	BIG COUNTRY REC-FLUVIANA 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	BIG COUNTRY REC-GARZA 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	BIG COUNTRY REC-JUSTICEBURG 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	BIG COUNTRY REC-JUSTICEBURG TAP 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	BORDEN COUNTY INTERCHANGE 230KV	Indeterminate	6/1/2010	6/1/2010
SPS	BOWERS INTERCHANGE 115KV	Indeterminate	12/1/2010	12/1/2010
SPS	CANADIAN SUB 69KV	Indeterminate	12/1/2010	12/1/2010
SPS	CAPROCK REC-BUCHANAN 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-GRADY 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-KOCH 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-LANGE 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-LONE WOLF 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-MCDONALD 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-NEW SCHWARTZ 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-PEMBROOK 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-PHILLIPS 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-REED 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-RUSSEL TAP 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-ST LAWRENCE 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-STILES 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-TATE 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-TRIANGLE 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CAPROCK REC-VEALMOOR 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010
SPS	CARLSBAD INTERCHANGE 115/69KV TRANSFORMER CKT 2	Indeterminate	6/1/2010	6/1/2010
SPS	CHAVES COUNTY INTERCHANGE - SAMSON SUB 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	CHAVES COUNTY INTERCHANGE - URTON SUB 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	CR-1956 4138.00 138KV	Indeterminate	10/1/2010	10/1/2010
SPS	DENVER CITY INTERCHANGE N. - SHELL #7 SUB 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011
SPS	DIKEKEMPER SUB 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	EAGLE CREEK3115.00 115/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	EAST PLANT INTERCHANGE - HARRINGTON STATION 230KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	EAST PLANT INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011
SPS	EDDY COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	EL PASO SUB - SHELL #7 SUB 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011
SPS	G08-07 345.00 345/230KV TRANSFORMER CKT 1	Indeterminate	6/1/2012	6/1/2012
SPS	G08-07 345.00 345KV	Indeterminate	12/1/2010	12/1/2010
SPS	GARZA SUB 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	GRAHAM INTERCHANGE 69KV	Indeterminate	12/1/2010	12/1/2010
SPS	GRAHAM INTERCHANGE 115KV	Indeterminate	1/1/2011	1/1/2011
SPS	GRASSLAND INTERCHANGE - LYNN COUNTY INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	GRASSLAND INTERCHANGE 115KV	Indeterminate	1/1/2011	1/1/2011
SPS	GRASSLAND INTERCHANGE 230KV	Indeterminate	12/1/2010	12/1/2010
SPS	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	HALE CO INTERCHANGE - TUCO INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012
SPS	HAPPY INTERCHANGE 115KV	Indeterminate	6/1/2011	6/1/2011
SPS	KRESS INTERCHANGE - SWISHER COUNTY INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	LEA COUNTY REC-LOVINGTON INTERCHANGE 115/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011
SPS	LIGHHOUSE REC-PLAINVIEW & PHINNEY 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2012	6/1/2012
SPS	LYNN COUNTY INTERCHANGE - SOUTH PLAINS REC-WOODROW INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	LYNN COUNTY INTERCHANGE 115KV	Indeterminate	12/1/2010	12/1/2010
SPS	LYNN COUNTY INTERCHANGE 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	LYNTEGAR REC-NEW HOME & WILSON 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	LYNTEGAR REC-CENTRAL 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	LYNTEGAR REC-DRAW 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	LYNTEGAR REC-HACKBERRY 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	LYNTEGAR REC-NEW MOORE 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	LYNTEGAR REC-TWO DRAW 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	MCLELLAN SUB 115KV	Indeterminate	12/1/2010	12/1/2010
SPS	MIDLAND COUNTY INTERCHANGE 230KV	Indeterminate	10/1/2010	10/1/2010
SPS	NORTH PLAINS REC-MIAMI 69KV	Indeterminate	12/1/2010	12/1/2010
SPS	NORTH PLAINVIEW SUB 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	OASIS INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011
SPS	OCHILTREE 6 230.00 230KV	Indeterminate	6/1/2015	6/1/2015
SPS	PALO DURO SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2012	6/1/2012
SPS	PALO DURO SUB 115KV	Indeterminate	6/1/2011	6/1/2011
SPS	PORTALES INTERCHANGE 115/69KV TRANSFORMER CKT 1	Indeterminate	6/1/2012	6/1/2012
SPS	PORTALES INTERCHANGE 115/69KV TRANSFORMER CKT 2	Indeterminate	6/1/2012	6/1/2012
SPS	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010
SPS	ROBERTS COUNTY SUB 69KV	Indeterminate	6/1/2011	6/1/2011
SPS	SOUTH PLAINS REC-SLATON 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	SOUTHLAND SUB 69KV	Indeterminate	1/1/2011	1/1/2011
SPS	SPSNORTH STH	Indeterminate	6/1/2015	6/1/2015
SPS	STATELINE INTERCHANGE 115KV	Indeterminate	12/1/2010	12/1/2010
SPS	SWISHER COUNTY INTERCHANGE 230KV	Indeterminate	12/1/2010	12/1/2010
SPS	TUCO INTERCHANGE (GE M1022338) 345/230/13.2KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010
SPS	TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015
SPS	TUCO INTERCHANGE 230/115KV TRANSFORMER CKT 2	Indeterminate	6/1/2015	6/1/2015
SPS	TUCO INTERCHANGE 230KV	Indeterminate	12/1/2010	12/1/2010
SPS	TUCO INTERCHANGE 345KV	Indeterminate	6/1/2012	6/1/2012

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

SPS	WHITHARRAL SUB 69KV	Indeterminate	12/1/2010	12/1/2010
SPS	WIPP SUB 115KV	Indeterminate	12/1/2010	12/1/2010
SPS	WOLFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	Indeterminate	6/1/2011	6/1/2011
SPS	YANCY SUB 69KV	Indeterminate	12/1/2010	12/1/2010
SPS	YANCY TAP 69KV	Indeterminate	12/1/2010	12/1/2010
SUNC	BEARCRK2 115KV	Indeterminate	6/1/2011	6/1/2011
SUNC	CITY OF LAKIN 115KV	Indeterminate	6/1/2015	6/1/2015
SUNC	FLETCHER 115KV	Indeterminate	6/1/2015	6/1/2015
SUNC	JOHNSON 69KV	Indeterminate	6/1/2011	6/1/2011
SUNC	MANTER 69KV	Indeterminate	6/1/2011	6/1/2011
SUNC	MANTER TAP 69KV	Indeterminate	6/1/2011	6/1/2011
SUNC	PALMER3 115KV	Indeterminate	6/1/2015	6/1/2015
SUNC	RICHFLD2 69KV	Indeterminate	6/1/2011	6/1/2011
SUNC	SPEARVILLE (SPEARVRL) 345/230/13.8KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015
SUNC	SYRACUSE 115KV	Indeterminate	6/1/2011	6/1/2011
SUNC	TRIBUNE 115KV	Indeterminate	6/1/2015	6/1/2015
SUNC	TRIBUNE SWITCH 115KV	Indeterminate	6/1/2015	6/1/2015
SUNC	WILLIAMSON 115KV	Indeterminate	6/1/2011	6/1/2011
WERE	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	Rebuild Line	6/1/2010	6/1/2010
WERE	CLEARWATER - GODDARD4 138.00 138KV CKT 1	Indeterminate	6/1/2012	6/1/2012
WERE	EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	Upgrade JEC- E-Manhattan 230 kV line to 100 deg C operation by raising structures	6/1/2010	12/1/2010
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	6/1/2010	12/1/2011
WERE	EVANS ENERGY CENTER SOUTH - GODDARD4 138.00 138KV CKT 1	Indeterminate	6/1/2012	6/1/2012
WERE	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 #2	Reconductor 8.02 miles with Bundled 1192.5 ACSR	6/1/2010	6/1/2012
WERE	GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1	Tear down / Rebuild 3.55-mile Gill-Gill Junction 69 kV line using 954 kmil ACSR	6/1/2012	6/1/2012
WERE	GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1	Rebuild	6/1/2012	6/1/2012
WFEC	2003-05T 138138.00 - ANADARKO 138KV CKT 1	Indeterminate	6/1/2015	6/1/2015
WFEC	2003-05T 138138.00 - PARADISE 138KV CKT 1	Indeterminate	6/1/2015	6/1/2015
WFEC	ALTUS SW - NAVAJO 69KV CKT 1	Indeterminate	4/1/2010	4/1/2010
WFEC	ARCO 138KV	Indeterminate	6/1/2015	6/1/2015
WFEC	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015
WFEC	BEAVER 161/13.8KV TRANSFORMER CKT 1	Indeterminate	6/1/2011	6/1/2011
WFEC	BINGER NIJECT 138KV	Indeterminate	6/1/2015	6/1/2015
WFEC	Cap bank at Comanche Switch 69 - 6MVAR	Cap bank at Comanche Switch 69 - 6MVAR	6/1/2015	6/1/2015
WFEC	Carter Jct Capacitor	Increase 6 to 24 MVAR at Carter JCT	4/1/2010	6/1/2012
WFEC	ELECTRA SW 69KV CAP BANK	Add 6 Mvar capacitor at Electra 69 kV bus for a total of 18 MVAR at this location	6/1/2010	6/1/2012
WFEC	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	Replace switches and wavetrap at Franklin Switch to 2000A	6/1/2015	6/1/2015
WFEC	GEN542956 2-LACYGNE UNIT #2	Indeterminate	6/1/2015	6/1/2015
WFEC	Gotebo SW Cap Bank	Install 12MVAR Cap Bank at Gotebo	6/1/2010	6/1/2012
WFEC	GYPSUM 69KV CAPACITOR	STEP Project: Gypsum Cap Bank, WFEC will install 6MVar rather than the proposed 3MVar	12/1/2010	6/1/2012
WFEC	HAMON BUTLER 69KV	Indeterminate	6/1/2015	6/1/2015
WFEC	RHWIND4 138.00 138KV	Indeterminate	12/1/2010	12/1/2010
WFEC	HYDRO 138KV	Indeterminate	6/1/2015	6/1/2015
WFEC	LOCO 138KV	Indeterminate	6/1/2015	6/1/2015
WFEC	LOCO CAP BANK	2-3Mvars at Loco Switchyard	6/1/2015	6/1/2015
WFEC	MOORELAND - MOREWOOD SW 138KV CKT 1	Indeterminate	6/1/2015	6/1/2015
WFEC	Norman Area Voltage Conversion	Convert Canadian - OU - Cole - Criner to 138 KV and Canadian-Goldsby OU-W Norman-Acme-Franklin	6/1/2010	6/1/2013
WFEC	ONEY 138KV	Indeterminate	6/1/2015	6/1/2015
WFEC	PUTNAM 69KV	Indeterminate	6/1/2015	6/1/2015
WFEC	RUSSEL SWITCH CAP BANK	Increase 7.2MVAR to 13.2 MVAR at Russell	4/1/2010	6/1/2012
WFEC	Russell Cap Bank Addition	Increase 7.2MVAR to 13.2 MVAR at Russell	6/1/2011	10/1/2011
WFEC	SICKLES 138KV	Indeterminate	6/1/2015	6/1/2015
WFEC	SNYDER - TIPTON JCT 69KV CKT 1	Indeterminate	6/1/2010	6/1/2010
WFEC	STEPHEN'S 69KV	Indeterminate	6/1/2015	6/1/2015
WFEC	SUGDEN 69KV	Indeterminate	6/1/2015	6/1/2015
WFEC	SWEETWATER CAPACITOR	Upgrade Sweetwater Cap; 12Mvar to 15Mvar	12/1/2010	6/1/2012
WFEC	WEATHERFORD 138KV	Indeterminate	6/1/2015	6/1/2015

**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 AECI	reconductor line	6/1/2010	6/1/2011	Indeterminate
AECI	MARYVILLE - NODAWAY 161KV CKT 1	Indeterminate	6/1/2015	6/1/2015	Indeterminate
AECI	NEW MADRID - NEW MADRID 161KV CKT 1	Indeterminate	6/1/2012	6/1/2012	Indeterminate
AMMO	SOVERTON 161.00 - HUNTSDALE 161KV CKT 1	Indeterminate	6/1/2012	6/1/2012	Indeterminate
AMMO	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	Indeterminate	6/1/2012	6/1/2012	Indeterminate
EES	3GRENWD - TERREBONNE 115KV CKT 1	Rebuild Transmission Line and replace breakers @ Terrebonne	6/1/2010	6/1/2010	\$ 22,094,000
EES	4JUDICE - SCOTT 138KV CKT 1	Rebuild Transmission Line 7.76 miles	6/1/2010	6/1/2010	\$ 5,820,000
EES	4NCROWL - SCOTT 138KV CKT 1	Rebuild Transmission Line 17.6 miles	6/1/2010	6/1/2010	\$ 39,707,607
EES	4SEMERE - SCOTT 138KV CKT 1	Rebuild Transmission Line 16.23 miles	6/1/2010	6/1/2010	\$ 36,616,730
EES	ADAMS CREEK - BOGALUSA 230KV CKT 2	Indeterminate	12/1/2010	12/1/2010	Indeterminate
EES	APRIL - WALDEN 138KV CKT 1	Rebuild Transmission Line 1.93 miles	6/1/2015	6/1/2015	\$ 1,447,500
EES	CORNING - CORNING NORTH AECC 115KV CKT 1	Rebuild Transmission Line 2.19 miles	6/1/2012	6/1/2012	\$ 1,642,500
EES	CORNING - TEXAS EAST #8 115KV CKT 1	Rebuild Transmission Line 18.97 miles	6/1/2012	6/1/2012	\$ 14,227,500
EES	CORNING NORTH AECC - DATTO 115KV CKT 1	Rebuild Transmission Line 7.7 miles	6/1/2012	6/1/2012	\$ 5,775,000
EES	DELL 161 - MANILLA AECC 161KV CKT 1	Rebuild Transmission Line 12.41 miles	6/1/2010	6/1/2010	\$ 11,402,000
EES	EVERTON - HARRISON-EAST 161KV CKT 1	Replace switches @ Harrison East	6/1/2010	6/1/2010	\$ 200,000
EES	FORREST CITY NORTH SS - MOSES 161KV CKT 1	Rebuild Transmission Line 3.6 miles	6/1/2012	6/1/2012	\$ 2,700,000
EES	FORREST CITY NORTH SS - WYNNE SOUTH 161KV CKT 1	Rebuild Transmission Line 14 miles	6/1/2012	6/1/2012	\$ 10,500,000
EES	GREENBRIER - PLEASANT HILL 161KV CKT 1	Rebuild Transmission Line 20.39 miles	6/1/2015	6/1/2015	\$ 15,292,500
EES	GREENBRIER - QUITMAN 161KV CKT 1	Replace CT	6/1/2012	6/1/2012	\$ 75,000
EES	GRIMES - MT. ZION 138KV CKT 1	Rebuild Transmission Line 19.19 miles	6/1/2015	6/1/2015	\$ 14,392,500
EES	GRIMES - WALDEN 138KV CKT 1	Rebuild Transmission Line 29.71 miles	6/1/2015	6/1/2015	\$ 22,282,500
EES	GRIMES 345/138KV TRANSFORMER CKT 1	Indeterminate	6/1/2015	6/1/2015	Indeterminate
EES	GRIMES 345/138KV TRANSFORMER CKT 2	Indeterminate	6/1/2015	6/1/2015	Indeterminate
EES	HARISBURG TAP - MARKED TREE 161KV CKT 1	Rebuild Transmission Line 2.09 miles	6/1/2012	6/1/2012	\$ 1,567,500
EES	HARISBURG TAP - TRUMANN 161KV CKT 1	Rebuild Transmission Line 10.55 miles	6/1/2015	6/1/2015	\$ 7,912,500
EES	HERGETT - JONESBORO 161KV CKT 1	Replace Transmission Line 14.86 miles	6/1/2010	6/1/2010	\$ 7,280,000
EES	HERGETT - TRUMANN WEST AECC 161KV CKT 1	Rebuild Transmission Line 8.3 miles	6/1/2012	6/1/2012	\$ 6,225,000
EES	HILLTOP - ST JOE 161KV CKT 1	Rebuild Transmission Line 4.4 miles	6/1/2010	6/1/2010	\$ 3,170,000
EES	HUNTSVILLE - LINE 558 TAP 138KV CKT 1	Rebuild Transmission Line 2.25 miles	6/1/2015	6/1/2015	\$ 1,687,500
EES	INDEPENDENCE - LS POWER OSCEOLA UNIT 500KV CKT 1	Indeterminate	6/1/2015	6/1/2015	Indeterminate
EES	JONESBORO - JONESBORO 161KV CKT 1	Rebuild Transmission Line 0.8 miles	4/1/2010	4/1/2010	\$ 1,570,000
EES	JONESBORO - JONESBORO NORTH (AECC) 161KV CKT 1	Rebuild Transmission Line 7.05 miles	6/1/2010	6/1/2010	\$ 10,575,000
EES	JONESBORO NORTH (AECC) - PARAGOULD SOUTH (AECC) 161KV CKT 1	Rebuild Transmission Line 5.44 miles	6/1/2010	6/1/2010	\$ 8,160,000
EES	LINE 558 TAP - MT. ZION 138KV CKT 1	Rebuild Transmission Line 5.35 miles	6/1/2015	6/1/2015	\$ 4,012,500
EES	LS POWER OSCEOLA UNIT 500/161KV TRANSFORMER CKT 1	Indeterminate	6/1/2010	6/1/2010	Indeterminate
EES	MANILLA AECC - MONETTE JUNCTION 161KV CKT 1	Rebuild Transmission Line 3.13 miles	6/1/2010	6/1/2010	\$ 5,887,500
EES	MARKED TREE - TWIST 161KV CKT 1	Rebuild transmission line 10.78 miles	6/1/2010	6/1/2010	\$ 6,902,605
EES	MCADAMS 500/230KV TRANSFORMER CKT 1	Install Reactor	6/1/2011	6/1/2011	\$ 6,560,000
EES	MONETTE JUNCTION - PARAGOULD 161 161KV CKT 1	Rebuild transmission line 17 miles	6/1/2011	6/1/2011	\$ 12,750,000
EES	PARKIN - TWIST 161KV CKT 1	Rebuild transmission line 8.22 miles	6/1/2010	6/1/2010	\$ 5,263,395
EES	PLEASANT HILL 500/161KV TRANSFORMER CKT 1	Replace transformer	6/1/2012	6/1/2012	\$ 6,900,000
EES	TRUMANN - TRUMANN WEST AECC 161KV CKT 1	Rebuild transmission line 6.8 miles	6/1/2010	6/1/2010	\$ 5,028,000
INDN	ECKLES - SIBLEYPL 161.00 161KV CKT 1 INDN	Indeterminate	4/1/2010	4/1/2010	Indeterminate
SWPA	ASHERVILLE - IDALIA 161KV CKT 1	Reconductor line	6/1/2012	6/1/2012	Indeterminate
SWPA	ASHERVILLE - POPLAR BLUFF 161KV CKT 1	Replace disconnect switches replace some structures and resag line.	6/1/2012	6/1/2012	Indeterminate
SWPA	BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA	Replace Switch & Jumpers @ Eureka Springs.	6/1/2012	6/1/2013	Indeterminate
SWPA	BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1	Replace 600 Amp equipment at Bull Shoals	6/1/2011	6/1/2011	Indeterminate
SWPA	CARTHAGE (CRG X1) 161/69/13.8KV TRANSFORMER CKT 1	Replace xfrm with a larger unit	6/1/2010	6/1/2012	Indeterminate
SWPA	CARTHAGE (CRG X2) 161/69/13.8KV TRANSFORMER CKT 1	Replace xfrm with a larger unit	6/1/2010	6/1/2012	Indeterminate
SWPA	PARAGOULD (PRG X1) 161/69/13.8KV TRANSFORMER CKT 1	Replace with a 70 MVA Xfrm	12/1/2010	6/1/2012	Indeterminate
SWPA	PARAGOULD (PRG X2) 161/69/13.8KV TRANSFORMER CKT 1	Replace with a 70 MVA Xfrm	12/1/2010	6/1/2012	Indeterminate
SWPA	PARAGOULD (PRG X3) 161/69/13.8KV TRANSFORMER CKT 1	Replace with a 70 MVA Xfrm	12/1/2010	6/1/2012	Indeterminate
SWPA	PARAGOULD CAP BANK 1 161KV	Indeterminate	6/1/2015	6/1/2015	Indeterminate
SWPA	SPRINGFIELD (SPF X1) 161/69/13.8KV TRANSFORMER CKT 1	Replace Springfield auto #1 with larger xfr.	6/1/2015	6/1/2015	Indeterminate